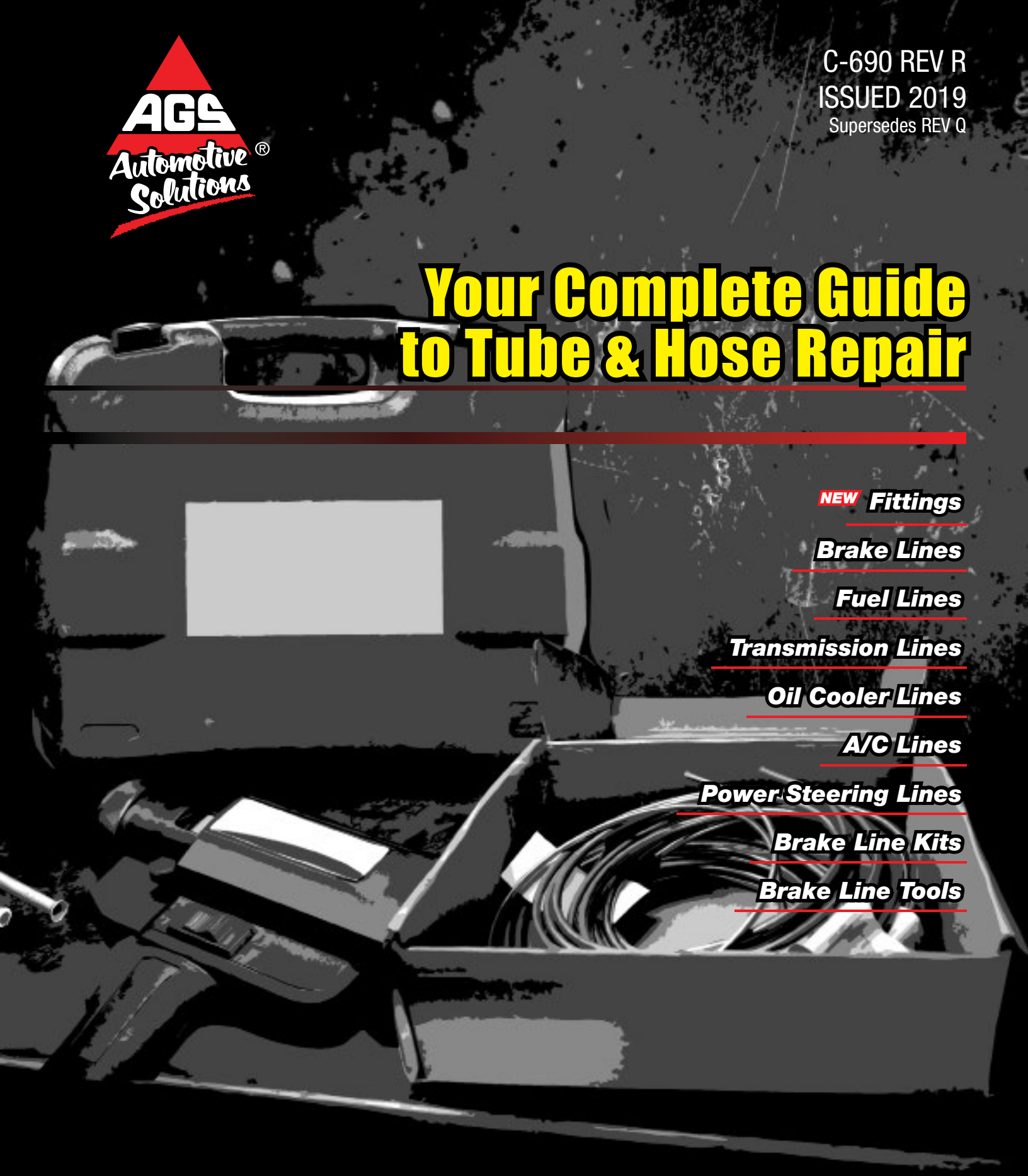


AGS Automotive Solutions®

C-690 REV R
ISSUED 2019
Supersedes REV Q

Your Complete Guide to Tube & Hose Repair

- NEW Fittings
- Brake Lines
- Fuel Lines
- Transmission Lines
- Oil Cooler Lines
- A/C Lines
- Power Steering Lines
- Brake Line Kits
- Brake Line Tools

Select what you need for every fluid transfer system repair... all from one source right in your garage. Never wait for repair parts again.

AGS®

Automotive Solutions

TABLE OF CONTENTS

	PAGE
Index	3-10
Domestic Lines	11
Brake, Fuel, Transmission	
Import Lines	12
Japanese, British, European, 6mm	
Brake Line Adapters	14-15
3/16", 1/4", 6mm	
Floor & Wall Displays	16-17
Standard Steel, Poly-Armour®, and NiCopp®	
Coiled Tubing	18-19
Standard Steel, Stainless Steel, Poly-Armour®, NiCopp®, Copper, and FLEXX-FIT™	
Fittings	20-46
Brake, Fuel, Transmission, Oil, Water, Air, Natural Gas, Vacuum, and Anti-Freeze Lines	
Fitting Assortments	46-48
Bleeder Screws	49
Stainless Steel Bleeder Screws	
ACCUFIT® Oil Drain Plugs	50-52
Oil Drain Plugs, Gaskets, Repair Plugs, and Assortment	
Line Repair Systems	53-75
A/C Line Repair	55-61
Fuel Line Repair	62-66
Power Steering Line Repair	67-68
Transmission Line Repair	69-70
EZ-FIT®	71-75
Brake Line Repair	75
Specialty Tools	76-79
Fitting Gauges, Wrenches, Pliers, Flaring, Bending and Reaming Tools	
Lubricants & Chemicals	80
Specialty lubricants for the automotive industry	

INDEX

Part #	Page #
AC-1-03	60
AC-1-04	60
AC-2-03	60
AC-2-04	60
AC-3-03	60
AC-3-04	60
AC-4-03	60
AC-4-04	60
AC-5-03	60
AC-5-04	60
AC-6-05	58
AC-6-06	58
AC-7-05	58
AC-7-06	58
AC-8-05	58
AC-8-06	58
AC-9-05	58
AC-9-06	58
ACR-001	57
ACR-002	57
ACR-003	57
ACR-004	57
ACR-005	57
ACR-006	57
ACR-007	57
ACR-008	57
ACR-009	57
ACR-010	57
ACR-011	56
ACR-012	56
ACR-013	56
ACR-014	56
ACR-015	56
ACR-028	58
ACR-029	58
ACR-032	56
ACR-033	57
ACR-034	57
ACR-035	57
ACR-036	57
ACR-037	57
ACR-038	57
ACR-039	57
ACR-040	57
ACR-041	57
ACR-042	57
ACR-043	57
ACR-044	57
ACR-045	60
ACR-046	60
ACR-050	55
ACR-050-50	56
ACR-051	55
ACR-051-50	56
ACR-052	55
ACR-052-50	56
ACR-053	55
ACR-053-50	55
ACR-054	56
ACR-055	61
ACR-056	60
ACR-057	60
ACR-058	60
ACR-060K	60
ACR-061K	60
ACR-062	57
ACR-063	57
ACR-064	57
ACR-065	57
ACR-066	57
ACR-155	56
ACR-156	56
ACR-157	56
ACR-158	56
ACRK-045	60
ACRK-045C	60
ACRK-046	60
ACRK-046C	60
ACRK-1	56
ACRK-2	57
ACRK-3	60
ACRK-4	57
ACRK-5	61
ACRK-6	61
ACRK-500	59
ACRK-1000	58
ACRK-DELUXE	59
ACRK-DEMO	59
ACRK-KLEDGE	55
ACRK-SPLICE	60
ACRK-STARTER	58
BBS-9400	49
BBS-9400C-2	49
BBS-9402	49
BBS-9402C-2	49
BBS-9404	49
BBS-9404C-2	49
BBS-9405	49
BBS-9405C-2	49
BBS-9406	49
BBS-9406C-2	49
BBS-9407	49
BBS-9407C-2	49
BBS-9409	49
BBS-9409C-2	49
BBS-9410	49
BBS-9410C-2	49
BBS-9411	49
BBS-9411C-2	49
BBS-9412	49
BBS-9412C-2	49
BBS-9421	49
BBS-9421C-2	49
BBS-9422	49
BBS-9422C-2	49
BBS-9430	49
BBS-9430C-2	49
BBS-9482	49
BBS-9482C-2	49
BBS-9497	49
BBS-9497C-2	49
BBSA-1	49
BK-1	80
BK-4	80
BK-8	80
BK-12	80
BL-308	12
BL-312	12
BL-320	12
BL-330	12
BL-340	12
BL-351	12
BL-360	12
BL-372	12
BL-408	12
BL-412	12
BL-420	12
BL-430	12
BL-440	12
BL-451	12
BL-460	12
BL-472	12
BL-508	12
BL-512	12
BL-520	12
BL-530	12
BL-540	12
BL-551	12
BL-560	12
BL-572	12
BL-608	12
BL-612	12
BL-620	12
BL-630	12
BL-640	12
BL-651	12
BL-660	12
BL-672	12
BLA-B312	14
BLA-B410	15
BLA-B430	15
BLA-G360	14
BLA-0310	14
BLA-0313	14
BLA-0370	14
BLA-0380	14
BLA-R340	14
BLA-R350	14
BLA-S420	15
BLA-Y311	14
BLB-308	13
BLB-312	13
BLB-320	13
BLB-330	13
BLB-340	13
BLB-351	13
BLB-360	13
BLC-325	18
BLC-325K	18
BLC-425	18
BLC-425K	18
BLC-525	18
BLC-525K	18
BLC-625	18
BLC-625K	18
BLD-1	16
BLD-2	16
BLD-3	16
BLD-4	16
BLD-14	16
BLD-15	16
BLD-19	16

INDEX *(Continued)*

Part #	Page #
BLD-20	16
BLD-21	16
BLD-26	16
BLE-308	13
BLE-312	13
BLE-320	13
BLE-330	13
BLE-340	13
BLE-351	13
BLE-360	13
BLE-372	13
BLE-384	13
BLF-10	20
BLF-10B	20
BLF-10C-5	20
BLF-11	20
BLF-11B	20
BLF-11C-5	20
BLF-12	27
BLF-12B	27
BLF-12C-5	27
BLF-13	21
BLF-13B	21
BLF-13C-5	21
BLF-14	21
BLF-14B	21
BLF-14C-5	21
BLF-15	21
BLF-15B	21
BLF-15C-5	21
BLF-16	21
BLF-16B	21
BLF-16C-5	21
BLF-17	24
BLF-17B	24
BLF-17C	24
BLF-18	24
BLF-18B	24
BLF-18C	24
BLF-19	24
BLF-19B	24
BLF-19C	24
BLF-20	24
BLF-20B	24
BLF-20C	24
BLF-21	24
BLF-21B	24
BLF-21C	24
BLF-22	24
BLF-22B	24
BLF-22C	24
BLF-23	24
BLF-23B	24
BLF-23C	24
BLF-24	24
BLF-24B	24
BLF-24C	24
BLF-25	24
BLF-25B	24
BLF-25C	24
BLF-26	24
BLF-26B	24
BLF-26C	24
BLF-27	24
BLF-27B	24
BLF-27C	24
BLF-28	24
BLF-28B	24
BLF-28C	24
BLF-29	25
BLF-29B	25
BLF-29C	25
BLF-30	24
BLF-30B	24
BLF-30C	24
BLF-31	24
BLF-31B	24
BLF-31C	24
BLF-32	24
BLF-32B	24
BLF-32C	24
BLF-33	24
BLF-33B	24
BLF-33C	24
BLF-34	24
BLF-34B	24
BLF-34C	24
BLF-35	26
BLF-35B	26
BLF-35C	26
BLF-36	26
BLF-36B	26
BLF-36C	26
BLF-37	26
BLF-37B	26
BLF-37C	26
BLF-38	21
BLF-38B	21
BLF-38C-5	21
BLF-39	22
BLF-39B	22
BLF-39C-5	22
BLF-40	22
BLF-40B	22
BLF-40C-5	22
BLF-41	21
BLF-41B	21
BLF-41C-5	21
BLF-42	21
BLF-42B	21
BLF-42C-5	21
BLF-43	21
BLF-43B	21
BLF-43C-5	21
BLF-44	21
BLF-44B	21
BLF-44C-5	21
BLF-46	22
BLF-46B	22
BLF-46C-5	22
BLF-47	22
BLF-47B	22
BLF-47C-5	22
BLF-48	22
BLF-48B	22
BLF-48C-5	22
BLF-49	22
BLF-49B	22
BLF-49C-5	22
BLF-51	22
BLF-51B	22
BLF-51C-5	22
BLF-52	22
BLF-52B	22
BLF-52C-5	22
BLF-53	22
BLF-53B	22
BLF-53C-5	22
BLF-54	25
BLF-54B	25
BLF-54C	25
BLF-55	24
BLF-55B	24
BLF-55C	24
BLF-56	35
BLF-56B	35
BLF-56C	35
BLF-57	35
BLF-57B	35
BLF-57C	35
BLF-58	33
BLF-58B	33
BLF-58C	33
BLF-59	23
BLF-59B	23
BLF-59C	23
BLF-60	28
BLF-60B	28
BLF-60C	28
BLF-61	25
BLF-61B	25
BLF-61C	25
BLF-62B	28
BLF-62C	28
BLF-63B	28
BLF-63C	28
BLF-64B	21
BLF-64C	21
BLF-65B	21
BLF-65C	21
BLF-66B	35
BLF-66C	35
BLF-67B	35
BLF-67C	35
BLF-68B	35
BLF-68C	35
BLF-69B	35
BLF-69C	35
BLF-70B	33
BLF-70C	33
BLF-71B	33
BLF-71C	33
BLF-72B	25
BLF-73B	25
BLF-74B	23
BLF-77B	22
BLF-78B	21
BLF-80B	35
BLF-81B	35
BLF-82B	35
BLF-84B	35
BLF-85B	35

INDEX *(Continued)*

Part #	Page #
BLF-86B	25
BLF-87B	26
BLF-88B	26
BLF-94B	35
BLF-95B	35
BLF-99B	23
BLF-100B	23
BLF-102B	34
BLF-103B	34
BLF-107B	23
BLF-108B	34
BLF-109B	34
BLF-110B	34
BLF-111B	34
BLF-115B	35
BLF-131B	27
BLF-132B	27
BLF-133B	27
BLF-134B	27
BLF-135B	27
BLF-137B	27
BLF-138B	27
BLF-141B	21
BLF-146B	27
BLF-149B	28
BLF-152B	28
BLF-161B	33
BLF-162B	33
BLF-166B	24
BLF-167B	24
BLF-168B	24
BLF-169B	24
BLF-170B	24
BLF-171B	2525
BLF-172B	24
BLF-173B	22
BLF-174B	22
BLF-175B	22
BLF-217B	28
BLF-219B	26
BLF-220B	26
BLF-221B	26
BLFA-1	46
BLFA-2	46
BLFA-3	47
BLFA-4	47
BLFA-5	47
BLFA-6	47
BLFA-7	47
BLFA-8	47
BLFA-8K	75
BLFA-8K-2	75
BLFA-9	47
BLFA-9K	75
BLFA-10	47
BLFA-10K	75
BLFG-MET	76
BLFG-UNF	76
BLFX-10	20
BLFX-11	20
BLFX-12	20
BLFX-13	21
BLFX-14	21
BLFX-15	21
BLFX-16	21
BLFX-17	24
BLFX-18	24
BLFX-19	24
BLFX-20	24
BLFX-21	24
BLFX-22	24
BLFX-23	24
BLFX-24	24
BLFX-25	24
BLFX-26	24
BLFX-27	24
BLFX-28	24
BLFX-29	25
BLFX-30	24
BLFX-31	24
BLFX-32	24
BLFX-33	24
BLFX-34	24
BLFX-35	26
BLFX-36	26
BLFX-37	26
BLFX-38	21
BLFX-39	22
BLFX-40	22
BLFX-41	21
BLFX-42	21
BLFX-43	21
BLFX-44	21
BLFX-46	21
BLFX-47	21
BLFX-48	21
BLFX-49	22
BLFX-51	22
BLFX-52	22
BLFX-53	22
BLFX-54	25
BLFX-55	24
BLFX-56	35
BLFX-57	35
BLFX-58	33
BLFX-59	23
BLFX-60	28
BLFX-61	25
BLJ-308	13
BLJ-312	13
BLJ-320	13
BLJ-330	13
BLJ-340	13
BLJ-351	13
BLJ-360	13
BLPF-12	21
BLPF-13	21
BLPF-14	21
BLPF-15	21
BLPF-38	21
BLPF-39	22
BLPF-40	22
BLU-3	23
BLU-3B	23
BLU-3C	23
BLU-4	23
BLU-4B	23
BLU-4C	23
BLU-5	23
BLU-5B	23
BLU-5C	23
BLU-6	23
BLU-6B	23
BLU-6C	23
BLU-7	23
BLU-7B	23
BLU-7C	23
BLU-8	23
BLU-8B	23
BLU-8C	23
BLU-9	23
BLU-9B	23
BLU-9C	23
BLU-10	23
BLU-10B	23
BLU-10C	23
BLU-11B	23
BLU-12B	23
BLU-13B	23
BLUX-3	23
BLUX-4	23
BLUX-5	23
BLUX-6	23
BLUX-7	23
BLUX-8	23
BLUX-9	23
BLUX-10	23
BLXX-384	12
CF-0	37
CF-0B	37
CF-1	37
CF-1B	37
CF-2	37
CF-2B	37
CF-3	37
CF-3B	37
CF-4	37
CF-4B	37
CF-5	37
CF-5B	37
CF-6B	37
CF-10B	36
CF-10C	36
CF-11B	36
CF-12B	36
CF-12C	36
CF-13B	36
CF-13C	36
CF-14B	36
CF-15B	36
CF-16B	36
CF-17B	36
CF-17C	36
CF-18B	36
CF-22B	36
CF-26B	37
CF-27B	37
CF-28B	37
CF-29B	37
CF-29C	37
CF-30B	37
CF-33B	37

INDEX *(Continued)*

Part #	Page #
CF-34B	37
CFA-1	38
CFB-0	37
CFB-1	37
CFB-2	37
CFB-3	37
CFB-4	37
CFB-5	37
CFD-0B	37
CFD-7B	37
CFF-1B	36
CFF-2B	36
CFF-3B	36
CFF-6B	36
CFF-8B	36
CFN-0B	38
CFN-0B-5	38
CFN-0C	38
CFN-1B-5	38
CFN-2B	38
CFN-2B-5	38
CFN-2C	38
CFN-3B-5	38
CFN-4B	38
CFN-4B-5	38
CFN-4C	38
CFS-0B	38
CFS-0B-10	38
CFS-0C	38
CFS-1B	38
CFS-1B-10	38
CFS-1C	38
CFS-2B	38
CFS-2B-10	38
CFS-2C	38
CFS-3B	38
CFS-3B-10	38
CFS-3C	38
CFS-4B	38
CFS-4B-10	38
CFS-4C	38
CFS-5B	38
CFS-5B-5	38
CFS-5C	38
CFS-9B	38
CFT-2B	39
CFT-3B	39
CFX-0	37
CFX-1	37
CFX-2	37
CFX-3	37
CFX-4	37
CFX-5	37
CHF-10B	39
CHF-10C	39
CHF-11B	39
CHF-11C	39
CHF-12B	39
CHF-12C	39
CHF-13B	39
CHF-13C	39
CHF-14B	39
CHF-14C	39
CHF-15B	39
CHF-15C	39
CHF-16B	39
CHF-17B	39
CHF-17C	39
CHF-18B	39
CHF-18C	39
CHF-19B	39
CHF-21B	39
CHF-22B	39
CHF-26B	40
CHF-27B	40
CHF-28B	40
CHF-30B	40
CHF-32B	40
CHF-33B	40
CHF-34B	40
CHF-35B	40
CHF-39B	40
CHF-40B	40
CHF-41B	40
CM-1	80
CM-4	80
CM-8	80
CN-308	12
CN-312	12
CN-320	12
CN-330	12
CN-340	12
CN-340-5	12
CN-351	12
CN-351-5	12
CN-360	12
CN-360-5	12
CN-372	12
CN-372-5	12
CN-408	12
CN-412	12
CN-420	12
CN-430	12
CN-440	12
CN-440-5	12
CN-451	12
CN-451-5	12
CN-460	12
CN-460-5	12
CN-472	12
CN-472-5	12
CN-508	12
CN-512	12
CN-520	12
CN-530	12
CN-540	12
CN-551	12
CN-560	12
CN-572	12
CN-608	12
CN-612	12
CN-620	12
CN-630	12
CN-640	12
CN-651	12
CN-660	12
CN-672	12
CNA-B410	15
CNA-B430	15
CNA-G360	15
CNA-0370	15
CNA-0380	15
CNA-R340	15
CNA-R350	15
CNA-S420	15
CNB-308	13
CNB-312	13
CNB-320	13
CNB-330	13
CNB-340	13
CNB-351	13
CNB-360	13
CNB-372	13
CNC-14-12	18
CNC-316-12	18
CNC-100KIT	71
CNC-101KIT	71
CNC-102KIT	71
CNC-103KIT	71
CNC-104KIT	71
CNC-105KIT	71
CNC-106KIT	71
CNC-107KIT	71
CNC-108KIT	71
CNC-109KIT	71
CNC-110KIT	71
CNC-111KIT	71
CNC-112KIT	71
CNC-113KIT	72
CNC-114KIT	72
CNC-115KIT	72
CNC-116KIT	72
CNC-117KIT	72
CNC-118KIT	72
CNC-119KIT	72
CNC-120KIT	72
CNC-121KIT	72
CNC-122KIT	72
CNC-123KIT	72
CNC-124KIT	72
CNC-125KIT	72
CNC-126KIT	72
CNC-127KIT	72
CNC-128KIT	72
CNC-129KIT	72
CNC-130KIT	72
CNC-131KIT	72
CNC-132KIT	72
CNC-133KIT	72
CNC-134KIT	72
CNC-135KIT	72
CNC-136KIT	72
CNC-137KIT	72
CNC-138KIT	72
CNC-139KIT	72
CNC-14-12	72
CNC-140KIT	72
CNC-141KIT	72
CNC-142KIT	72
CNC-143KIT	72
CNC-144KIT	73
CNC-145KIT	73

INDEX *(Continued)*

Part #	Page #
CNC-146KIT	73
CNC-147KIT	73
CNC-148KIT	73
CNC-149KIT	73
CNC-150KIT	73
CNC-151KIT	73
CNC-152KIT	73
CNC-153KIT	73
CNC-154KIT	73
CNC-155KIT	73
CNC-156KIT	73
CNC-157KIT	73
CNC-158KIT	73
CNC-159KIT	73
CNC-160KIT	73
CNC-161KIT	73
CNC-162KIT	73
CNC-163KIT	73
CNC-164KIT	73
CNC-166KIT	73
CNC-168KIT	73
CNC-169KIT	73
CNC-170KIT	73
CNC-171KIT	73
CNC-172KIT	73
CNC-173KIT	73
CNC-175KIT	73
CNC-176KIT	74
CNC-177KIT	74
CNC-179KIT	74
CNC-180KIT	74
CNC-181KIT	74
CNC-187KIT	74
CNC-188KIT	74
CNC-189KIT	74
CNC-191KIT	74
CNC-192KIT	74
CNC-193KIT	74
CNC-196KIT	74
CNC-197KIT	74
CNC-198KIT	74
CNC-200KIT	74
CNC-201KIT	74
CNC-203KIT	74
CNC-204KIT	74
CNC-205KIT	74
CNC-207KIT	74
CNC-208KIT	74
CNC-209KIT	74
CNC-211KIT	74
CNC-212KIT	74
CNC-213KIT	74
CNC-215KIT	74
CNC-216KIT	74
CNC-217KIT	74
CNC-219KIT	74
CNC-220KIT	74
CNC-221KIT	74
CNC-325	18
CNC-325K	18
CNC-350	18
CNC-3100	18
CNC-425	18
CNC-425K	18
CNC-450	18
CNC-4100	18
CNC-525	18
CNC-5100	18
CNC-625	18
CNC-6100	18
CND-1	16
CND-2	16
CND-3	16
CND-4	16
CND-14	16
CND-15	16
CND-22	16
CND-23	16
CND-28	16
CNE-308	13
CNE-312	13
CNE-320	13
CNE-330	13
CNE-340	13
CNE-351	13
CNE-360	13
CNJ-308	13
CNJ-312	13
CNJ-320	13
CNJ-330	13
CNJ-340	13
CNJ-351	13
CNJ-360	13
CSH-10B	46
CSH-10C	46
CT-125-032	19
CT-150-032	19
CT-2100-03	19
CT-225-03	19
CT-250-03	19
CT-3100-03	19
CT-325-03	19
CT-350-03	19
CT-4100-03	19
CT-425-03	19
CT-450-03	19
CT-450-049	19
CT-5100-03	19
CT-525-032	19
CT-550-032	19
CT-6100-03	19
CT-625-032	19
CT-650-032	19
CT-650-049	19
CT-725-032	19
CT-750-03	19
CT-750-032	19
CT-750-049	19
CT-825-035	19
CT-850-035	19
CT-850-058	19
CT-925-035	19
CT-950-058	19
DCF-9B	43
DCF-10B	43
DCF-10C	43
DCF-13B	43
DCF-14B	43
DCF-14C	43
DCF-15B	43
DCF-18B	43
DCF-28B	43
FF-2	76
FF-3	77
FF-237	76
FHF-10B	40
FHF-10C	40
FHF-11B	40
FHF-11C	40
FHF-12B	40
FHF-12C	40
FHF-13B	40
FHF-13C	40
FHF-14B	40
FHF-14C	40
FHF-15B	40
FHF-15C	40
FHF-16B	40
FHF-16C	40
FHF-17B	40
FHF-17C	40
FLR-002	62
FLR-003	62
FLR-004	22
FLR-008	22
FLR-008B	22
FLR-008C	22
FLR-009	22
FLR-009B	22
FLR-009C	22
FLRC-2978	64
FLRC-2980	64
FLRC-2982	64
FLRC-2984	63
FLRH-038	64
FLRH-516	64
FLRK-12	63
FLRK-15	64
FLRL-001	64
FLRL-050	64
FLRL-055	64
FLRL-057	64
FLRL-060	64
FLRL-065	64
FLRL-067	64
FLRL-070	64
FLRL-075	64
FLRL-095	64
FLRL-100	64
FLRL-107	65
FLRL-127	65
FLRL-137	65
FLRL-140	65
FLRL-145	65
FLRL-150	65
FLRL-155	65
FLRL-160	65
FLRL-165	65
FLRL-167	65
FLRL-170	65
FLRL-175	65
FLRL-250	65

INDEX *(Continued)*

Part #	Page #
FLRL-255	65
FLRL-270	65
FLRL-275	65
FLRL-38180	65
FLRL-3890	65
FLRL-420	65
FLRL-425	65
FLRL-430	65
FLRL-445	65
FLRL-51690	65
FLRN-425	65
FLRN-525	65
FLRN-625	65
FLRN-725	63
FLRQ-020	66
FLRQ-030	66
FLRQ-035	65
FLRQ-040	65
FLRQ-045	65
FLRQ-120	65
FLRQ-125	66
FLRQ-130	66
FLRQ-135	66
FLRQ-410	63
FLRQ-415	63
FLRQ-435	63
FLRQ-440	63
FLRT-14005	66
FLRX-008	22
FLRX-009	22
FX-312	19
FX-412	19
FX-712	19
FXB-312	19
FXD-21	19
FXD-22	19
FXE-312	10
FXJ-312	19
GF-10B	42
GF-10C	42
GF-11B	42
GF-11C	42
GF-12B	42
GF-12C	42
GF-13B	42
GF-13C	42
GF-14B	42
GF-14C	42
GF-15B	42
GF-15B-5	42
GF-15C	42
GF-16B	42
GF-16C	42
GF-17B	42
GF-17C	42
GF-18B	42
GF-18C	42
GF-19B	42
GF-19C	42
GF-20B	42
GF-20C	42
GF-21B	42
GF-21C	42
GF-22B	42
GF-22C	42
HHP-10B	28
HHP-11B	28
HHP-12B	28
HHP-13B	28
LWSETFLEX-IMPERIAL	79
LWSET-FLEX-METRIC	79
ODP-00007B	50
ODP-00007C	50
ODP-00008B	50
ODP-00008C	50
ODP-00009B	50
ODP-00009C	50
ODP-00010B	50
ODP-00010C	50
ODP-00011B	50
ODP-00011C	50
ODP-00012B	50
ODP-00012C	50
ODP-00013B	50
ODP-00013C	50
ODP-00014B	50
ODP-00014C	50
ODP-00015B	50
ODP-00015C	50
ODP-00016B	50
ODP-00016C	50
ODP-00017B	50
ODP-00017C	50
ODP-00018B	50
ODP-00018C	50
ODP-00019B	50
ODP-00019C	50
ODP-10007	50
ODP-10009	50
ODP-10012	50
ODP-10013	50
ODP-10014	50
ODP-10015	50
ODP-10019	50
ODP-1A	51
ODP-65200B	51
ODP-65200C	51
ODP-65201B	51
ODP-65201C	51
ODP-65204B	51
ODP-65204C	51
ODP-65213B	51
ODP-65213C	51
ODP-65217B	51
ODP-65217C	51
ODP-65240B	51
ODP-65240C	51
ODP-65268B	51
ODP-65268C	51
ODP-65269B	51
ODP-65269C	51
ODP-65270B	51
ODP-65270C	51
ODP-65271B	51
ODP-65271C	51
ODP-65272B	51
ODP-65272C	51
ODP-65273B	51
ODP-65273C	51
ODP-65274B	51
ODP-65274C	51
ODP-65290B	51
ODP-65290C	51
ODP-65292B	51
ODP-65292C	51
ODP-65301B	51
ODP-65301C	51
ODP-65310B	51
ODP-65310C	51
ODP-65311B	51
ODP-65311C	51
ODP-65327B	51
ODP-65327C	51
ODP-65330B	51
ODP-65330C	51
ODP-66451B	51
ODP-66451C	51
ODPA-1	51
ODPA-2	52
ODPA-3	52
OGF-10B	24
PA-308	12
PA-312	12
PA-320	12
PA-330	12
PA-340	12
PA-340-5	12
PA-351	12
PA-351-5	12
PA-360	12
PA-360-5	12
PA-372	12
PA-408	12
PA-412	12
PA-420	12
PA-430	12
PA-440	12
PA-440-5	12
PA-451	12
PA-451-5	12
PA-460	12
PA-460-5	12
PA-472	12
PA-508	12
PA-512	12
PA-520	12
PA-530	12
PA-540	12
PA-551	12
PA-560	12
PA-572	12
PA-608	12
PA-612	12
PA-620	12
PA-630	12
PA-640	12
PA-651	12
PA-660	12
PA-672	12
PA-708	12

INDEX *(Continued)*

Part #	Page #
PA-712	12
PA-720	12
PA-730	12
PA-740	12
PA-751	12
PA-760	12
PA-772	14
PAA-B312	15
PAA-B410	15
PAA-B430	15
PAA-B710	15
PAA-B720	14
PAA-G360	14
PAA-0310	14
PAA-0313	14
PAA-0370	14
PAA-0380	14
PAA-R340	14
PAA-R350	14
PAA-S420	15
PAA-Y311	14
PAB-308	13
PAB-312	13
PAB-320	13
PAB-330	13
PAB-340	13
PAB-351	13
PAB-360	13
PAC-14-12	18
PAC-316-12	18
PAC-325	18
PAC-325K	18
PAC-350	18
PAC-425	18
PAC-425K	18
PAC-450	18
PAC-525	18
PAC-525K	18
PAC-625	18
PAC-625K	18
PAC-725	18
PAD-1	16
PAD-3	16
PAD-4	16
PAD-6	16
PAD-14	16
PAD-15	16
PAD-18	16
PAD-19	16
PAD-2	16
PAD-20	16
PAD-21	16
PAD-22	16
PAD-23	16
PAD-24	16
PAD-26	16
PAD-28	16
PAE-308	13
PAE-312	13
PAE-320	13
PAE-330	13
PAE-340	13
PAE-351	13
PAE-360	13
PAE-372	13
PAE-384	13
PAJ-308	13
PAJ-312	13
PAJ-320	13
PAJ-330	13
PAJ-340	13
PAJ-351	13
PAJ-360	13
PAJ-372	13
PHE-10B	41
PHE-11B	41
PHE-12B	41
PHE-13B	41
PHE-14B	41
PHE-15B	41
PHE-16B	41
PHF-10B	41
PHF-10C	41
PHF-11B	41
PHF-12B	41
PHF-13B	41
PHF-14B	41
PHF-14C	41
PHF-16B	41
PHF-17B	41
PHF-18B	41
PHF-19B	41
PHF-20B	41
PHF-21B	41
PHR-14B	41
PHS-11B	42
PHS-12B	42
PHS-13B	42
PHS-14B	42
PHS-15B	42
PHS-16B	42
PHSF-10B	42
PRF-10B	44
PRF-10C	44
PRF-11B	44
PRF-12B	44
PRF-12C	44
PRF-13B	44
PRF-16B	44
PRF-18B	44
PRF-19B	44
PRF-20B	44
PRF-29B	44
PRF-32B	44
PRF-33B	45
PRF-34B	45
PRF-35B	45
PRF-36B	45
PRF-37B	45
PRF-38B	45
PRF-39B	45
PRF-40B	45
PRF-45B	45
PRF-46B	45
PRF-49B	45
PSR-001	67
PSR-002	67
PSR-003	67
PSR-004	67
PSR-005	67
PSR-006	67
PSR-007	67
PSR-008	67
PSR-009	67
PSR-010	67
PSR-011	67
PSR-012	67
PSR-013	67
PSR-014	67
PSR-015	67
PSR-016	67
PSR-017	67
PSR-018	67
PSR-019	67
PSR-020	67
PSR-021	67
PSR-022	67
PSR-023	68
PSR-501	68
PSR-502	68
PSRH-606	68
PSRH-612	68
PSRH-618	68
PSRH-624	68
PSRH-630	68
PSRK	68
PSRK-1	68
PSRK-1A	68
PSRK-500	68
PTC-1B	30
PTC-2B	30
PTC-3B	30
PTE-10B	32
PTE-11B	32
PTE-12B	32
PTF-10B	28
PTF-10C	28
PTF-11B	28
PTF-11C	28
PTF-12B	28
PTF-12C	28
PTF-13B	28
PTF-13C	28
PTF-14B	28
PTF-15B	30
PTF-15C	30
PTF-16B	30
PTF-16C	30
PTF-17B	30
PTF-17C	30
PTF-18B	30
PTF-19B	30
PTF-19C	30
PTF-20B	30
PTF-20C	30
PTF-21B	30
PTF-22B	30
PTF-22C	30
PTF-23B	31
PTF-23C	31
PTF-24B	31
PTF-24C	31

INDEX *(Continued)*

Part #	Page #
PTF-25B	31
PTF-25C	31
PTF-26B	31
PTF-26C	31
PTF-27B	31
PTF-27C	31
PTF-28B	31
PTF-29B	31
PTF-32B	31
PTF-32C	31
PTF-33B	31
PTF-37B	31
PTF-38B	31
PTF-46B	32
PTF-46C	32
PTF-47B	32
PTF-47C	32
PTF-48B	32
PTF-48C	32
PTF-49B	32
PTF-50B	32
PTF-51B	29
PTF-52B	29
PTF-52C	29
PTF-53B	29
PTF-54B	29
PTF-54C	29
PTF-55B	29
PTF-56B	29
PTF-56C	29
PTF-58B	29
PTF-59B	29
PTF-59C	29
PTF-60B	29
PTF-61B	29
PTF-62B	31
PTF-63B	31
PTF-64B	31
PTF-64C	31
PTF-65B	31
PTF-66B	31
PTF-66C	31
PTF-69B	32
PTF-69C	32
PTF-70B	32
PTF-71B	32
PTF-71C	32
PTF-72B	33

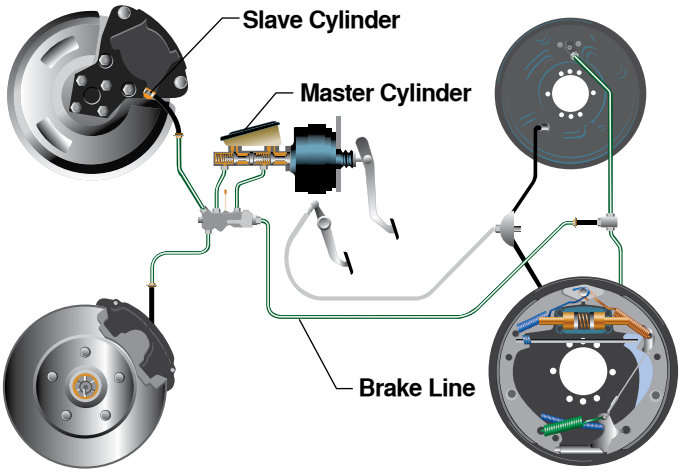
Part #	Page #
PTF-73B	33
PTF-73C	33
PTF-74B	33
PTF-75B	34
PTF-77B	34
PTF-78B	34
PTF-79B	26
PTP-1B	29
PTP-2B	29
PTU-10B	33
PTU-10C	33
PTU-11B	33
PTU-11C	33
PTU-12B	33
PTU-12C	33
PTU-13B	33
PTU-13C	33
SBF-12	80
SBF-17	80
SBF-18	80
SLK-2	53
SLK-2A	53
SLK-2DEMO	59
SLKFR	53
SLKFRA	53
SOC-10B	44
SOC-11B	44
SOC-15B	44
SOC-26B	44
SSC-14-12	18
SSC-316-12	18
SSC-325	18
SSC-425	18
TB-1	77
TB-2	78
TC-316	78
TM-1	80
TMK-1	80
TMP-1	80
TR-013	69
TR-1	79
TR-360	55
TR-405	70
TR-410	69
TR-601	69
TR-603	69
TR-605	69
TR-607	69

Part #	Page #
TR-610	69
TR-615	69
TR-620	69
TR-6806	69
TR-6807	69
TR-704	69
TR-705	69
TR-713	69
TR-720	70
TR-750	69
TR-755	69
TR-760	69
TR-765	69
TR-770	69
TR-775	69
TR-900	45
TR-935	70
TR-940	70
TR-945	70
TR-950	70
TR-955	70
TR-960	70
TR-965	70
TR-970	70
TR-975	70
TR-980	70
TR-985	70
TR-990	70
TRC-525	70
TRC-625	70
TRK-555	69

BRAKING SYSTEM

The braking system is a critical component of any vehicle and literally controls the safety of drivers, passengers, and anyone else sharing the road. The tubing which carries the braking fluid between the master cylinder and the slave cylinders at the wheels is a vital part of this system. This tubing is extremely susceptible to the high-pressure it must handle (during braking) and the environment (adverse weather, road treatments, and road debris) to which it is continuously exposed.

AGS lines and coils are made of the most advanced materials and processes available today. Our tubing construction and coatings allow for the most workable, corrosion resistant, and safest product possible. In addition, the quality of the flares (end-forms) and tube nuts of all AGS lines meet and exceed standards for the best seal possible. While the vast majority of vehicles utilize 3/16", 1/4", or 6mm diameter tubing for brake applications, all AGS lines offer the same advanced construction and technology. For a complete explanation of the braking system go to www.agscompany.com.



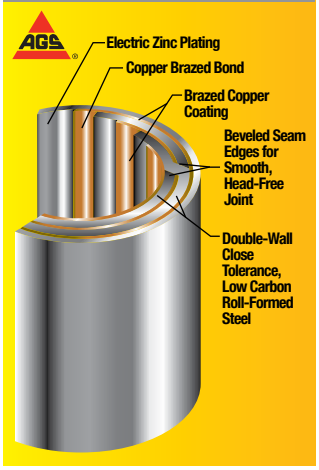
BRAKE, FUEL, & TRANSMISSION SPECIFICATIONS

Series (Example)	Brand	O.D.	Burst Pressure (psi)	Working Pressure (psi)	SAE	ISO	ASTM	Tensile Strength	Wall Thickness
BL-3XX (BL-308) or PA-3XX (PA-308)	AGS / POLY ARMOUR	3/16" (4.76mm)	12,559	3,400	J527	13486 4038	A254	42,050 psi (290 MPa)	.028" (0.70mm)
PA-7XX (PA-708)		6mm (0.24")	9,812	2,500	J1677				
BL-4XX (BL-408) or PA-4XX (PA-408)		1/4" (6.35mm)	9,419	2,400	J1065				
BL-5XX (BL-508) or PA-5XX (PA-508)		5/16" (8.00mm)	7,535	2,000	J533				
BL-6XX (BL-608) or PA-6XX (PA-608)		3/8" (9.53mm)	6,279	1,600	J512				
SSC-3XX (SSC-325)	STAINLESS STEEL	3/16" (4.76mm)	15,310	3,062	J1677	N/A	A249	70,343 psi (485 MPa)	.028" (0.70mm)
SSC-4XX (SSC-425)		1/4" (6.35mm)	11,070	2,214					
CN-3XX (CN-308)	NICOPP Cu • Ni • Fe ALLOY TUBING	3/16" (4.76mm)	11,909	3,300	J1650	13486 4038	B111 B466	39,875 psi (275 MPa)	.028" (0.70mm)
CN-4XX (CN-408)		1/4" (6.35mm)	8,932	2,300	J1677				
CN-5XX (CN-508)		5/16" (8.00mm)	7,146	1,850	J533				
CN-6XX (CN-608)		3/8" (9.53mm)	5,955	1,500	J512				

** Working and burst pressures calculated using the conservative Barlow's Formula. Tensile strength was used to indicate material strength and a safety factor of 4 was used to find working pressure.*

GOOD

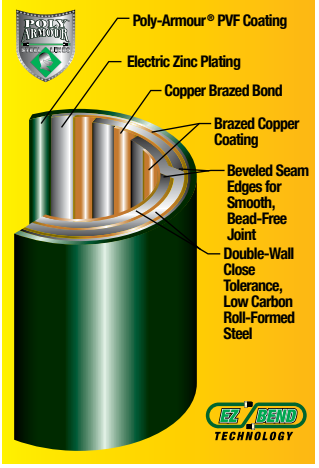
STANDARD STEEL



- Double-Walled
- Low Carbon Steel
- Copper Brazed
- Zinc Undercoating

BETTER

POLY-ARMOUR®



- Double-Walled
- Low Carbon Steel
- Copper Brazed
- Zinc Undercoating
- PVF Coated
- EZ-BEND Technology

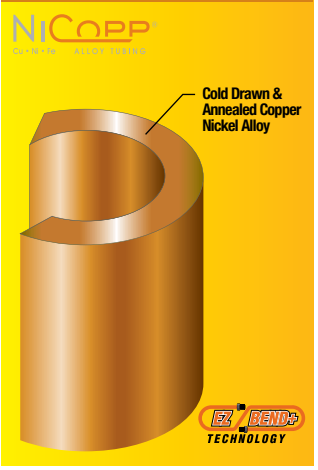
STAINLESS STEEL



- 316L Stainless Steel
- Seamlessly Drawn
- Molybdenum
- Marine Grade

BEST

NICOPP®



- Single-Walled
- 90-10 Copper Nickel Alloy
- EZ-BEND+ Technology

EZ-BEND® Technology refers to the combined features of the AGS lines and coils that make them easy to work with and bend. In the case of 3/16" diameter lines and coils, bending tools are not even necessary. All lines and coils (including AGS Standard Steel) are kink-proof and will retain shape after bending.

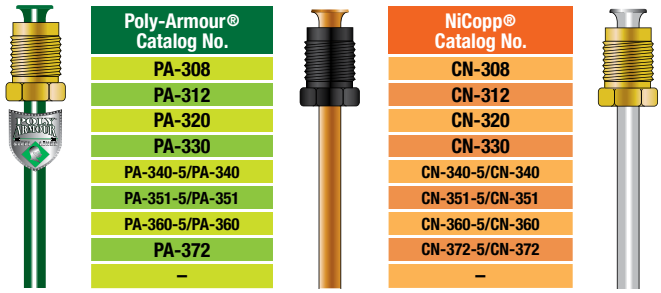
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3/16" DOMESTIC LINE – SAE INVERTED FLARE



3/8-24 SHORT (BLF-12) 3/8-24 LONG (BLF-10)

APPLICATION: *BRAKE LINE FOR DOMESTIC VEHICLES*
FITTINGS: *BLF-10 AND BLF-12*
UNION: *BLU-3*



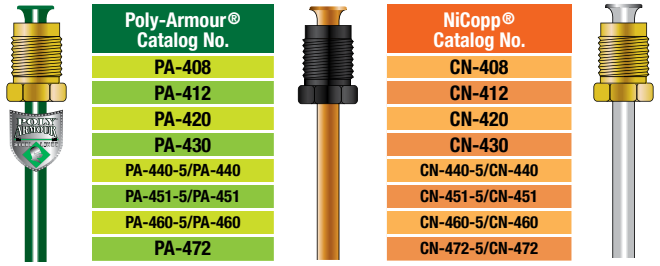
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PA-308	CN-308	BL-308	3/16" x 8"	10
PA-312	CN-312	BL-312	3/16" x 12"	10
PA-320	CN-320	BL-320	3/16" x 20"	10
PA-330	CN-330	BL-330	3/16" x 30"	10
PA-340-5/PA-340	CN-340-5/CN-340	BL-340	3/16" x 40"	5 / 10
PA-351-5/PA-351	CN-351-5/CN-351	BL-351	3/16" x 51"	5 / 10
PA-360-5/PA-360	CN-360-5/CN-360	BL-360	3/16" x 60"	5 / 10
PA-372	CN-372-5/CN-372	BL-372	3/16" x 72"	5 / 10
–	–	BLXX-384	3/16" x 84"	50

1/4" DOMESTIC LINE – SAE INVERTED FLARE



7/16-24 SHORT (BLF-13) 7/16-24 LONG (BLF-16)

APPLICATION: *BRAKE LINE FOR DOMESTIC VEHICLES*
FITTINGS: *BLF-13 AND BLF-16*
UNION: *BLU-4*



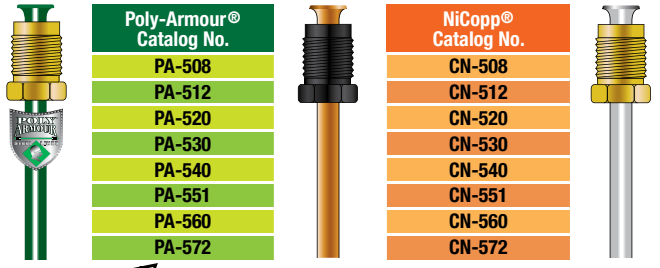
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PA-408	CN-408	BL-408	1/4" x 8"	10
PA-412	CN-412	BL-412	1/4" x 12"	10
PA-420	CN-420	BL-420	1/4" x 20"	10
PA-430	CN-430	BL-430	1/4" x 30"	10
PA-440-5/PA-440	CN-440-5/CN-440	BL-440	1/4" x 40"	5 / 10
PA-451-5/PA-451	CN-451-5/CN-451	BL-451	1/4" x 51"	5 / 10
PA-460-5/PA-460	CN-460-5/CN-460	BL-460	1/4" x 60"	5 / 10
PA-472	CN-472-5/CN-472	BL-472	1/4" x 72"	5 / 10

5/16" DOMESTIC LINE – SAE INVERTED FLARE



1/2-20 (BLF-14) 1/2-20 (BLF-14)

APPLICATION: *FUEL & TRANSMISSION LINE FOR DOMESTIC VEHICLES*
FITTINGS: *BLF-14*
UNION: *BLU-5*



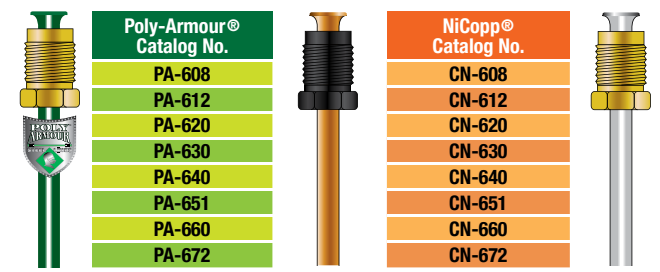
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PA-508	CN-508	BL-508	5/16" x 8"	5
PA-512	CN-512	BL-512	5/16" x 12"	5
PA-520	CN-520	BL-520	5/16" x 20"	5
PA-530	CN-530	BL-530	5/16" x 30"	5
PA-540	CN-540	BL-540	5/16" x 40"	5
PA-551	CN-551	BL-551	5/16" x 51"	5
PA-560	CN-560	BL-560	5/16" x 60"	5
PA-572	CN-572	BL-572	5/16" x 72"	5

3/8" DOMESTIC LINE – SAE INVERTED FLARE



5/8-18 (BLF-15) 5/8-18 (BLF-15)

APPLICATION: *FUEL & TRANSMISSION LINE FOR DOMESTIC VEHICLES*
FITTINGS: *BLF-15*
UNION: *BLU-6*



Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PA-608	CN-608	BL-608	3/8" x 8"	4
PA-612	CN-612	BL-612	3/8" x 12"	4
PA-620	CN-620	BL-620	3/8" x 20"	4
PA-630	CN-630	BL-630	3/8" x 30"	4
PA-640	CN-640	BL-640	3/8" x 40"	4
PA-651	CN-651	BL-651	3/8" x 51"	4
PA-660	CN-660	BL-660	3/8" x 60"	4
PA-672	CN-672	BL-672	3/8" x 72"	4

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3/16" JAPANESE LINE – SAE INVERTED FLARE / METRIC



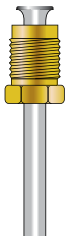
M10x1.0 LONG (BLF-40) M10x1.0 LONG (BLF-40)

APPLICATION: *BRAKE LINE FOR JAPANESE VEHICLES*
FITTINGS: *BLF-40*
UNION: *BLU-9*



Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PAJ-308	CNJ-308	BLJ-308	3/16" x 8"	5
PAJ-312	CNJ-312	BLJ-312	3/16" x 12"	5
PAJ-320	CNJ-320	BLJ-320	3/16" x 20"	5
PAJ-330	CNJ-330	BLJ-330	3/16" x 30"	5
PAJ-340	CNJ-340	BLJ-340	3/16" x 40"	5
PAJ-351	CNJ-351	BLJ-351	3/16" x 51"	5
PAJ-360	CNJ-360	BLJ-360	3/16" x 60"	5





3/16" BRITISH LINE – ISO BUBBLE FLARE

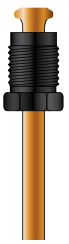


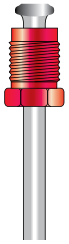
3/8-24 (BLF-38) 3/8-24 (BLF-38)

APPLICATION: *BRAKE LINE FOR BRITISH VEHICLES*
FITTINGS: *BLF-38*
UNION: *BLU-7*



Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PAB-308	CNB-308	BLB-308	3/16" x 8"	5
PAB-312	CNB-312	BLB-312	3/16" x 12"	5
PAB-320	CNB-320	BLB-320	3/16" x 20"	5
PAB-330	CNB-330	BLB-330	3/16" x 30"	5
PAB-340	CNB-340	BLB-340	3/16" x 40"	5
PAB-351	CNB-351	BLB-351	3/16" x 51"	5
PAB-360	CNB-360	BLB-360	3/16" x 60"	5





3/16" EUROPEAN LINE – ISO BUBBLE FLARE / METRIC



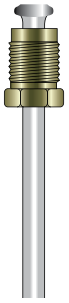
M10x1.0 (BLF-39) M10x1.0 (BLF-39)

APPLICATION: *BRAKE LINE FOR EUROPEAN VEHICLES*
FITTINGS: *BLF-39*
UNION: *BLU-8*

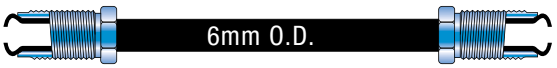


Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty
PAE-308	CNE-308	BLE-308	3/16" x 8"	5
PAE-312	CNE-312	BLE-312	3/16" x 12"	5
PAE-320	CNE-320	BLE-320	3/16" x 20"	5
PAE-330	CNE-330	BLE-330	3/16" x 30"	5
PAE-340	CNE-340	BLE-340	3/16" x 40"	5
PAE-351	CNE-351	BLE-351	3/16" x 51"	5
PAE-360	CNE-360	BLE-360	3/16" x 60"	5
PAE-372	–	BLE-372	3/16" x 72"	5
PAE-384	–	BLE-384	3/16" x 84"	5





6mm GM LINE – ISO BUBBLE FLARE / METRIC



M12x1.0 (BLF-51) M12x1.0 (BLF-51)

APPLICATION: *BRAKE LINE FOR SOME GM VEHICLES (SATURN, CADILLAC)*
FITTINGS: *BLF-51*
UNION: *BLU-10*

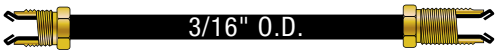


Poly-Armour® Catalog No.	Description	Case Qty
PA-708	6mm x 8"	5
PA-712	6mm x 12"	5
PA-720	6mm x 20"	5
PA-730	6mm x 30"	5
PA-740	6mm x 40"	5
PA-751	6mm x 51"	5
PA-760	6mm x 60"	5
PA-772	6mm x 72"	5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

AGS 8" adapter brake lines allow dissimilar connections to be made within the same system. Adapter lines are available in common brake line tube sizes 3/16", 1/4", and 6mm. AGS offers OE matching lines. ISO/Bubble to SAE/Inverted, English thread to Metric thread, and enlarging/reducing lines.

3/16" 8" ADAPTER BRAKE LINES



3/8-24 (BLF-12) M10x1.0 (BLF-40)

**Adapts Japanese port to a standard 3/16" Domestic brake system*

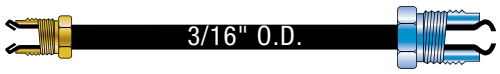
Poly-Armour® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-0310	BLA-0310	3/8-24 SAE Inverted to M10x1.0 SAE Inverted	5	Brass



3/8-24 (BLF-12) M11x1.5 (BLF-47)

**Adapts metric bubble flare to a standard 3/16" Domestic brake system*

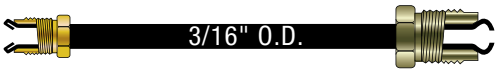
Poly-Armour® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-Y311	BLA-Y311	3/8-24 SAE Inverted to M11x1.5 ISO Bubble	5	Yellow



3/8-24 (BLF-12) M12x1.0 (BLF-48)

**Adapts metric bubble flare to a standard 3/16" Domestic brake system*

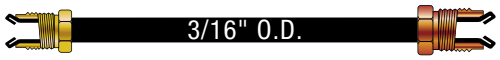
Poly-Armour® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-B312	BLA-B312	3/8-24 SAE Inverted to M12x1.0 ISO Bubble	5	Blue



3/8-24 (BLF-12) M13x1.5 (BLF-49)

**Adapts metric bubble flare to a standard 3/16" Domestic brake system*

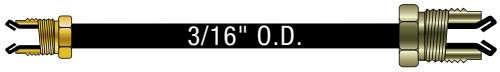
Poly-Armour® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-0313	BLA-0313	3/8-24 SAE Inverted to M13x1.5 ISO Bubble	5	Olive



3/8-24 (BLF-12) 7/16-24 (BLF-11)

**Adapts 1/4" Domestic port to a standard 3/16" Domestic brake system*

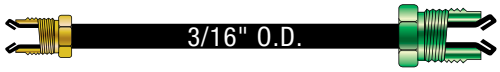
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-R340	CNA-R340	BLA-R340	3/8-24 SAE Inverted to 7/16-24 SAE Inverted	5	Red



3/8-24 (BLF-12) 1/2-20 (N/A)

**Adapts 5/16" Domestic port to a standard 3/16" Domestic brake system*

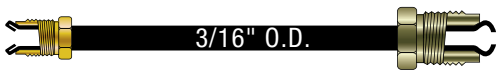
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-R350	CNA-R350	BLA-R350	3/8-24 SAE Inverted to 1/2-20 SAE Inverted	5	Black



3/8-24 (BLF-12) 1/2-20 (BLF-41)

**Adapts 5/16" Domestic port to a standard 3/16" Domestic brake system*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-G360	CNA-G360	BLA-G360	3/8-24 SAE Inverted to 1/2-20 SAE Inverted	5	Green



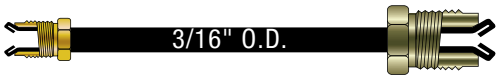
3/8-24 (BLF-12) M10x1.0 (BLF-39)

**Adapts European port to a standard 3/16" Domestic brake system.*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-0380	CNA-0380	BLA-0380	3/8-24 SAE Inverted to M10x1.0 ISO Bubble	5	Olive

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

3/16" 8" ADAPTER BRAKE LINES *(Continued)*

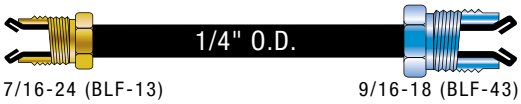


3/8-24 (BLF-12) 9/16-18 (BLF-42)

**Adapts 9/16-18 port to a standard 3/16" Domestic brake system*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-0370	CNA-0370	BLA-0370	3/8-24 SAE Inverted to 9/16-18 SAE Inverted	5	Olive

1/4" 8" ADAPTER BRAKE LINES



7/16-24 (BLF-13) 9/16-18 (BLF-43)

**Adapts 9/16-18 port to a standard 1/4" Domestic brake system*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-B410	CNA-B410	BLA-B410	7/16-24 SAE Inverted to 9/16-18 SAE Inverted	5	Blue



7/16-24 (BLF-13) 1/2-20 (BLF-44)

**Connects 5/16" Domestic port to a 1/4" Domestic brake system*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-S420	CNA-S420	BLA-S420	7/16-24 SAE Inverted to 1/2-20 SAE Inverted	5	Silver



7/16-24 (BLF-13) 7/16-24 (BLF-13)

**Connects 1/4" Domestic port to a 1/4" Domestic brake system*

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Case Qty	Nut Color
PAA-B430	CNA-B430	BLA-B430	7/16-24 SAE Inverted to 7/16-24 SAE Inverted	5	Brass

6mm 8" ADAPTER BRAKE LINES



M12x1.0 (BLF-51) M14x1.5 (BLF-53)

**Adapts non-standard metric bubble to standard 6mm brake system*

Poly-Armour® Catalog No.	Description	Case Qty	Nut Color
PAA-B710	M12x1.0 ISO Bubble to M14x1.5 ISO Bubble	5	Black



M12x1.0 (BLF-51) M12x1.5 (BLF-52)

**Adapts non-standard metric bubble to standard 6mm brake system*

Poly-Armour® Catalog No.	Description	Case Qty	Nut Color
PAA-B720	M12x1.0 ISO Bubble to M12x1.5 ISO Bubble	5	Olive

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FLOOR DISPLAYS

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Dimensions (H x W x D)
PAD-1	CND-1	BLD-1	Floor Display – Domestic or Import (No Lines – Empty)	30" x 11" x 18"
PAD-2	CND-2	BLD-2	Floor Display – Domestic/Import/Adapter Lines	63" x 27" x 18"
PAD-3	CND-3	BLD-3	Floor Display – Domestic Lines	63" x 11" x 18"
PAD-4	CND-4	BLD-4	Floor Display – Import Lines	63" x 11" x 18"
PAD-6	–	–	Floor Display – Domestic/Import/6mm/Adapters	63" x 33" x 18"

WALL DISPLAYS

Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	Description	Dimensions (H x W x D)
PAD-14	CND-14	BLD-14	Wall Display – Domestic (No Lines – Empty)	10" x 24" x 6"
PAD-15	CND-15	BLD-15	Wall Display – Import (No Lines – Empty)	10" x 17" x 3"
PAD-18	–	–	Wall Display – 6mm Lines	69" x 7" x 6"
PAD-19	–	BLD-19	Wall Display – Domestic Lines	69" x 24" x 6"
PAD-20	–	BLD-20	Wall Display – Import Lines	69" x 17" x 3"
PAD-21	–	BLD-21	Wall Display – Domestic & Import Lines	69" x 42" x 6"
PAD-22	CND-22	–	Wall Display – Domestic Lines (Installer Assortment)	69" x 24" x 6"
PAD-23	CND-23	–	Wall Display – Import Lines (Installer Assortment)	69" x 17" x 3"
PAD-24	–	–	Wall Display – 6mm (No Lines – Empty)	9.5" x 7" x 6"
PAD-26	–	BLD-26	Wall Display – Adapter Lines	16" x 7" x 6"
PAD-28	CND-28	–	Wall Display – Adapter (No Lines – Empty)	10" x 7" x 6"

FLOOR DISPLAYS

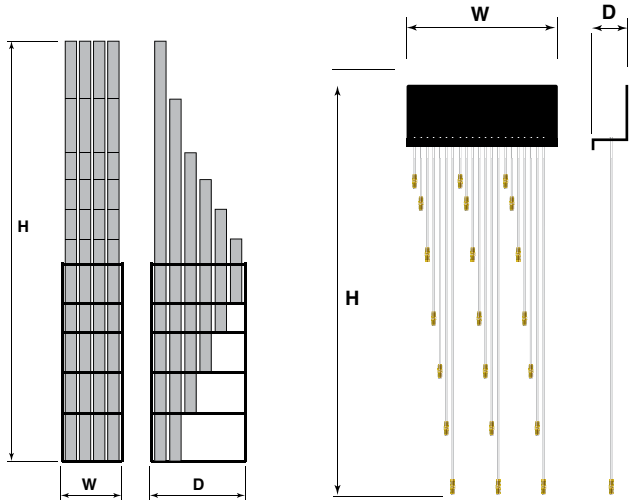


PAD-3 **PAD-4**

PAD-2
(PAD-3 + PAD-4 + ADAPTERS)

PAD-6
(PAD-3 + PAD-4 + ADAPTERS + 6mm)

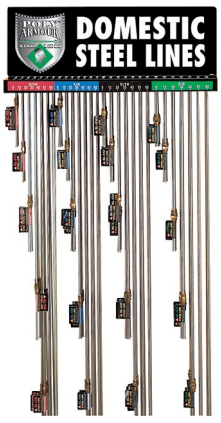
DIMENSIONAL DATA



WALL DISPLAYS



PAD-18



PAD-19



PAD-20



PAD-26



PAD-15

PAD-21
(PAD-19 + PAD-20)

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DISPLAY CONTENTS

			FLOOR DISPLAY				WALL DISPLAY						
			PAD-2	PAD-3	PAD-4	PAD-6	PAD-18	PAD-19	PAD-20	PAD-21	PAD-22	PAD-23	PAD-26
			CND-2*	CND-3	CND-4*						CND-22	CND-23	
Poly-Armour® Catalog No.	NiCopp® Catalog No.	Standard Catalog No.	BLD-2	BLD-3	BLD-4			BLD-19	BLD-20	BLD-21			BLD-26
PA-308	CN-308	BL-308	10	10		10		10		10	2		
PA-312	CN-312	BL-312	10	10		10		10		10	2		
PA-320	CN-320	BL-320	10	10		10		10		10	2		
PA-330	CN-330	BL-330	10	10		10		10		10	2		
PA-340	CN-340	BL-340	10	10		10		10		10	2		
PA-351	CN-351	BL-351	10	10		10		10		10	2		
PA-360	CN-360	BL-360	10	10		10		10		10	2		
PA-408	CN-408	BL-408	10	10		10		10		10			
PA-412	CN-412	BL-412	10	10		10		10		10			
PA-420	CN-420	BL-420	10	10		10		10		10	2		
PA-430	CN-430	BL-430	10	10		10		10		10	2		
PA-440	CN-440	BL-440	10	10		10		10		10	2		
PA-451	CN-451	BL-451	10	10		10		10		10	2		
PA-460	CN-460	BL-460	10	10		10		10		10	2		
PA-508	CN-508	BL-508	5	5		5		5		5			
PA-512	CN-512	BL-512	5	5		5		5		5			
PA-520	CN-520	BL-520	5	5		5		5		5			
PA-530	CN-530	BL-530	5	5		5		5		5			
PA-540	CN-540	BL-540	5	5		5		5		5			
PA-551	CN-551	BL-551	5	5		5		5		5			
PA-560	CN-560	BL-560	5	5		5		5		5			
PA-608	CN-608	BL-608	4	4		4		4		4			
PA-612	CN-612	BL-612	4	4		4		4		4			
PA-620	CN-620	BL-620	4	4		4		4		4			
PA-630	CN-630	BL-630	4	4		4		4		4			
PA-640	CN-640	BL-640	4	4		4		4		4			
PA-651	CN-651	BL-651	4	4		4		4		4			
PA-660	CN-660	BL-660	4	4		4		4		4			
PA-708	–	–				5	5						
PA-712	–	–				5	5						
PA-720	–	–				5	5						
PA-730	–	–				5	5						
PA-740	–	–				5	5						
PA-751	–	–				5	5						
PA-760	–	–				5	5						
PAB-308	CNB-308	BLB-308	5		5	5			5	5			
PAB-312	CNB-312	BLB-312	5		5	5			5	5			
PAB-320	CNB-320	BLB-320	5		5	5			5	5			
PAB-330	CNB-330	BLB-330	5		5	5			5	5			
PAB-340	CNB-340	BLB-340	5		5	5			5	5			
PAB-351	CNB-351	BLB-351	5		5	5			5	5			
PAB-360	CNB-360	BLB-360	5		5	5			5	5		2	
PAE-308	CNE-308	BLE-308	5		5	5			5	5		2	
PAE-312	CNE-312	BLE-312	5		5	5			5	5		2	
PAE-320	CNE-320	BLE-320	5		5	5			5	5		2	
PAE-330	CNE-330	BLE-330	5		5	5			5	5		2	
PAE-340	CNE-340	BLE-340	5		5	5			5	5		2	
PAE-351	CNE-351	BLE-351	5		5	5			5	5		2	
PAE-360	CNE-360	BLE-360	5		5	5			5	5		2	
PAJ-308	CNJ-308	BLJ-308	10		10	5			5	5			
PAJ-312	CNJ-312	BLJ-312	10		10	5			5	5		2	
PAJ-320	CNJ-320	BLJ-320	10		10	5			5	5		2	
PAJ-330	CNJ-330	BLJ-330	10		10	5			5	5		2	
PAJ-340	CNJ-340	BLJ-340	10		10	5			5	5			
PAJ-351	CNJ-351	BLJ-351	10		10	5			5	5			
PAJ-360	CNJ-360	BLJ-360	10		10	5			5	5		2	
PAA-B410	CNA-B410	BLA-B410	5			5							5
PAA-G360	CNA-G360	BLA-G360	5			5							5
PAA-R340	CNA-R340	BLA-R340	5			5							5
PAA-R350	CNA-R350	BLA-R350	5			5							5
PAA-S420	CNA-S420	BLA-S420	5			5							5
PAA-B430	–	BLA-B430				5							5
PAA-0370	–	BLA-0370				5							5
PAA-0380	–	BLA-0380				5							5
PAA-B312	–	–				5							
PAA-B710	–	–				5							
PAA-B720	–	–				5							
PAA-0310	–	–				5							
PAA-0313	–	–				5							
PAA-Y311	–	–				5							

*NOTE: CND-2/CND-4 contain QTY 5 of the CNJ part numbers

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

AGS coils are the same copper-brazed, double-walled, steel or copper nickel alloy tubing as used in our pre-made lines. When combined with AGS tube nuts and flaring tool, coils are an economical solution for shops that want to build their own lines, custom lengths or non-standard applications.

3/16" BRAKE LINE COIL



	Standard Catalog No.	Poly-Armour® Catalog No.	Stainless Steel Catalog No.	NiCopp® Catalog No.
12'	-	PAC-316-12	SSC-316-12	CNC-316-12
25'	BLC-325	PAC-325	SCC-325	CNC-325
50'	-	PAC-350	-	CNC-350
100'	-	-	-	CNC-3100

Use to fabricate 3/16" Domestic, European, Japanese, British, and adapter brake lines

Description / Length	Tube Nuts Purchased Separately
3/16" x 12'	BLF-10, 11, 12, 38, 39, 40, 41, 42, 47, 48, 49
3/16" x 25'	
3/16" x 50'	
3/16" x 100'	

1/4" BRAKE LINE COIL



	Standard Catalog No.	Poly-Armour® Catalog No.	Stainless Steel Catalog No.	NiCopp® Catalog No.
12'	-	PAC-14-12	SSC-14-12	CNC-14-12
25'	BLC-425	PAC-425	SCC-425	CNC-425
50'	-	PAC-450	-	CNC-450
100'	-	-	-	CNC-4100

Use to fabricate 1/4" Domestic and adapter brake lines

Description / Length	Tube Nuts Purchased Separately
1/4" x 12'	BLF-13, 16, 43, 44
1/4" x 25'	
1/4" x 50'	
1/4" x 100'	

5/16" FUEL & TRANSMISSION LINE COIL



	Standard Catalog No.	Poly-Armour® Catalog No.	NiCopp® Catalog No.
25'	BLC-525	PAC-525	CNC-525
100'	-	-	CNC-5100

Use to fabricate 5/16" fuel and transmission lines

Description / Length	Tube Nuts Purchased Separately
5/16" x 25'	BLF-14, FLR-009
5/16" x 100'	

3/8" FUEL & TRANSMISSION LINE COIL



	Standard Catalog No.	Poly-Armour® Catalog No.	NiCopp® Catalog No.
25'	BLC-625	PAC-625	CNC-625
100'	-	-	CNC-6100

Use to fabricate 3/8" fuel and transmission lines

Description / Length	Tube Nuts Purchased Separately
3/8" x 25'	BLF-15, FLR-008
3/8" x 100'	

6mm BRAKE LINE COIL

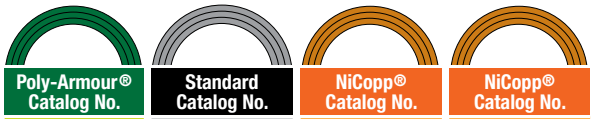


	Poly-Armour® Catalog No.
25'	PAC-725

Use to fabricate 6mm GM and adapter brake lines

Description / Length	Tube Nuts Purchased Separately
6mm x 25'	BLF-46, 51, 52, 53

BRAKE LINE COIL KITS



	Poly-Armour® Catalog No.	Standard Catalog No.	NiCopp® Catalog No.	NiCopp® Catalog No.
3/16"	PAC-325K	BLC-325K	CNC-325K	BLFA-8K/ BLFA-8K-2*
1/4"	PAC-425K	BLC-425K	CNC-425K	BLFA-9K*
3/16" & 1/4"	–	–	–	BLFA-10K*
5/16"	PAC-525K	BLC-525K	–	–
3/8"	PAC-625K	BLC-625K	–	–

Description / Length
Poly-Armour®, Steel, NiCopp® Coil with Tube Nuts / 25' NiCopp® Coil with Fitting Assortment (1 or 2 Coils)
Poly-Armour®, Steel, NiCopp® Coil with Tube Nuts / 25' NiCopp Coil with Fitting Assortment
CNC-325 & CNC-425 Coils with BLFA-8 & BLFA-9 Fitting Assortments
Poly-Armour® or Steel Coil with Tube Nuts
Poly-Armour® or Steel Coil with Tube Nuts

*See page 56

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

COPPER COILED TUBING

For use in many low pressure fluid and gas transfer system applications including air, fuel, water, and other chemicals – NOT brake lines. Forms, flares, flanges, and bends readily in difficult applications. Soft annealed seamless copper tubing. High fatigue and wear resistance. Permanent rust free surface.

	Part No.	Description	Diameter	Gauge	Length (feet)
25'	CT-125-032	Coil, Copper, 7/16 x 25 x 032	7/16"	0.032	25
25'	CT-225-03	Coil, Copper, 1/8 x 25 x 03	1/8"	0.03	25
25'	CT-325-03	Coil, Copper, 3/16 x 25 x 03	3/16"	0.03	25
25'	CT-425-03	Coil, Copper, 1/4 x 25 x 03	1/4"	0.03	25
25'	CT-525-032	Coil, Copper, 5/16 x 25 x 032	5/16"	0.032	25
25'	CT-625-032	Coil, Copper, 3/8 x 25 x 032	3/8"	0.032	25
25'	CT-725-032	Coil, Copper, 1/2 x 25 x 032	1/2"	0.032	25
25'	CT-825-035	Coil, Copper, 5/8 x 25 x 035	5/8"	0.035	25
25'	CT-925-035	Coil, Copper, 3/4 x 25 x 035	3/4"	0.035	25
50'	CT-150-032	Coil, Copper, 7/16 x 50 x 032	7/16"	0.032	50
50'	CT-250-03	Coil, Copper, 1/8 x 50 x 03	1/8"	0.03	50
50'	CT-350-03	Coil, Copper, 3/16 x 50 x 03	3/16"	0.03	50
50'	CT-450-03	Coil, Copper, 1/4 x 50 x 03	1/4"	0.03	50
50'	CT-450-049	Coil, Copper, 1/4 x 50 x 049	1/4"	0.049	50
50'	CT-550-032	Coil, Copper, 5/16 x 50 x 032	5/16"	0.032	50
50'	CT-650-032	Coil, Copper, 3/8 x 50 x 032	3/8"	0.032	50
50'	CT-650-049	Coil, Copper, 3/8 x 50 x 049	3/8"	0.049	50
50'	CT-750-03	Spool, Copper, 1/2 x 50 x 03	1/2"	0.03	50
50'	CT-750-032	Coil, Copper, 1/2 x 50 x 032	1/2"	0.032	50
50'	CT-750-049	Coil, Copper, 1/2 x 50 x 049	1/2"	0.049	50
50'	CT-850-035	Coil, Copper, 5/8 x 50 x 035	5/8"	0.035	50
50'	CT-850-058	Coil, Copper, 5/8 x 50 x 058	5/8"	0.058	50
50'	CT-950-058	Coil, Copper, 3/4 x 50 x 058	3/4"	0.058	50
100'	CT-2100-03	Spool, Copper, 1/8 x 100 x 03	1/8"	0.03	100
100'	CT-3100-03	Spool, Copper, 3/16 x 100 x 03	3/16"	0.03	100
100'	CT-4100-03	Spool, Copper, 1/4 x 100 x 03	1/4"	0.03	100
100'	CT-5100-03	Spool, Copper, 5/16 x 100 x 03	5/16"	0.03	100
100'	CT-6100-03	Spool, Copper, 3/8 x 100 x 03	3/8"	0.03	100

FLEXX-FIT™ – FLEXIBLE BRAKE LINES

FLEXX-FIT™



PATENT PENDING

FLEXX-FIT™ lines are not brake hoses. FLEXX-FIT™ lines are 12" flexible brake lines. Use them anywhere a more flexible, shock-resistant, and corrosion-proof section of line is needed. No need to hunt down expensive application-specific OE assemblies.

Top Applications
- ABS Controllers
- Master Cylinders
- Trailers - Boat, RV, etc.
- Clutch
- Wheel Cylinder/Brakes
- Motorcycles - Rear Brake
- Rear Axle - RWD

Scan to watch the FLEXX-FIT™ video.



Anti-Corrosion Link Technology!



FXD-21 — FLEXX-FIT™ WALL DISPLAY (NO LINES)



FXD-22 — FLEXX-FIT™ WALL DISPLAY

**Contains QTY 5 of all FX part numbers*

AVAILABLE FOR DOMESTIC & IMPORT

Part No.	Description
FX-312	3/16" x 3/8-24 Inverted
FX-412	1/4" x 7/16-24 Inverted
FX-712	6mm x M12x1.0 Bubble
FXB-312	3/16" x 3/8-24 Bubble
FXE-312	3/16" x M10x1.0 Bubble
FXJ-312	3/16" x M10x1.0 Inverted

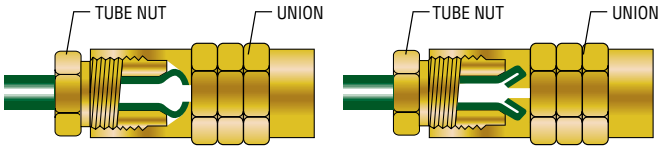
MEETS SAE J1401

- 4,000 psi working pressure
- 7,000 psi burst pressure
- -50°F to 250°F (-45°C to 121°C)
- Compatible with all brake fluids
- Meets FMVSS-106 standards
- Zinc Dichromate coated fittings
- Anti-corrosion link technology
- Thread/Flare-type marked on fitting
- O-ring seal built into fittings keep out corrosion and contamination

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FITTINGS

AGS Fittings are comprised of **Tube Nuts, Unions** (Couplers), **Adapters, Grease Fittings, Hose Fittings, Elbows,** and **Tees**; used primarily in the automotive hydraulic braking, fuel, and transmission systems. Fittings are offered in a variety of packaging options, including: retail clam-shells, bulk boxed, and plastic tray assortments. The following provides guidelines for selecting and identifying fittings.

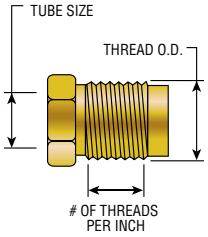


ISO Bubble Flare **SAE Inverted Flare**

Automotive hydraulic brake fittings are formed to work with either SAE Inverted Double Flare (Domestic and Japanese vehicles) or ISO Bubble Flare (European and British vehicles). In either case, the fitting (whether a Tube Nut, Union, or Adapter) must be selected to match the end form of the tube or port it will be mating to or a proper seal will not be possible.

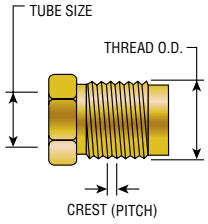
Standard UNF Imperial Threads

Nominal Tube Size	Thread O.D.	Threads Per Inch	Thread Description
3/16"	3/8	24	3/8-24
1/4"	7/16	24	7/6-24
5/16"	1/2	20	1/2-20
3/8"	5/8	18	5/8-18



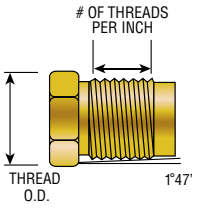
Standard Metric Threads

Description Tube Size	Thread O.D.	Crest (Pitch)	Thread Description
Japanese 3/16"	10mm	1.0mm	M10x1.0
European 3/16"	10mm	1.0mm	M10x1.0
GM 6mm	12mm	1.0mm	M12x1.0
Fuel 5/16"	14mm	1.5mm	M12x1.5
Fuel 3/8"	16mm	1.5mm	M16x1.5



National Pipe Tapered Threads

Nominal Pipe Size	Thread O.D.	Threads Per Inch	Thread Description
1/8"	0.405"	27	1/8" NPT
1/4"	0.54"	18	1/4" NPT
3/8"	0.675"	18	3/8" NPT
1/2"	0.84"	14	1/2" NPT



The charts and diagrams on the left refer to the standard thread measures for the nominal tube sizes and how they are determined for both imperial and metric fittings. Non-standard thread sizes do exist for each of the nominal tube sizes however and this is only used as a guide.

Example: BLF-41 has a tube size of 3/16" and a thread measure of 1/2-20.

Measuring Imperial Threads: Measure the O.D. of the threads and the number of threads in one inch.

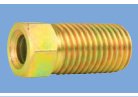
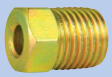
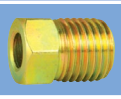
Measuring Metric Threads: Measure the O.D. of the threads and the crest to crest distance (pitch) in millimeters between threads.

Scan to view more information on the AGS automotive fittings program

SAE TUBE NUTS

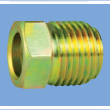
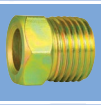
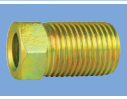
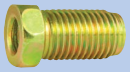
SAE TUBE NUTS – To make a connection, place nut over the tubing with the threaded end pointed towards the end to be flared. The tube flare will be clamped between the nut and the flare seat when tightened.

Recommended Uses: Copper, Brass, Aluminum, & Steel Hydraulic Tubing
Working Temp (Pressure): -65°F to 250°F
Application: Brake, Fuel, Transmission

Fitting	5 Fittings/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	BLF-10C-5	BLF-10	BLF-10B	BLFX-10	STEEL	3/16"	3/8-24 LONG	INVERTED
	BLF-11C-5	BLF-11	BLF-11B	BLFX-11	STEEL	3/16"	7/16-24	INVERTED
	BLF-12C-5	BLF-12	BLF-12B	BLFX-12	STEEL	3/16"	3/8-24	INVERTED

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SAE TUBE NUTS *(Continued)*

Fitting	5 Fittings/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	N/A	BLPF-12	N/A	N/A	STEEL/ BLACK OXIDE	3/16"	3/8-24	INVERTED
	BLF-13C-5	BLF-13	BLF-13B	BLFX-13	STEEL	1/4"	7/16-24	INVERTED
	N/A	BLPF-13	N/A	N/A	STEEL/ BLACK OXIDE	1/4"	7/16-24	INVERTED
	BLF-14C-5	BLF-14	BLF-14B	BLFX-14	STEEL	5/16"	1/2-20	INVERTED
	N/A	BLPF-14	N/A	N/A	STEEL/ BLACK OXIDE	5/16"	1/2-20	INVERTED
	BLF-15C-5	BLF-15	BLF-15B	BLFX-15	STEEL	3/8"	5/8-18	INVERTED
	N/A	BLPF-15	N/A	N/A	STEEL/ BLACK OXIDE	3/8"	5/8-18	INVERTED
	BLF-16C-5	BLF-16	BLF-16B	BLFX-16	STEEL	1/4"	7/16-24 Long	INVERTED
	BLF-38C-5	BLF-38	BLF-38B	BLFX-38	STEEL	3/16"	3/8-24	BUBBLE
	N/A	BLPF-38	N/A	N/A	STEEL/ BLACK OXIDE	3/16"	3/8-24	BUBBLE
	BLF-41C-5	BLF-41	BLF-41B	BLFX-41	STEEL	3/16"	1/2-20	INVERTED
	BLF-42C-5	BLF-42	BLF-42B	BLFX-42	STEEL	3/16"	9/16-18	INVERTED
	BLF-43C-5	BLF-43	BLF-43B	BLFX-43	STEEL	1/4"	9/16-18	INVERTED
	BLF-44C-5	BLF-44	BLF-44B	BLFX-44	STEEL	1/4"	1/2-20	INVERTED
	BLF-64C*	N/A	BLF-64B	N/A	BRASS	3/16"	3/8-24	INVERTED
	BLF-65C*	N/A	BLF-65B	N/A	BRASS	1/4"	7/16-24	INVERTED
	N/A	N/A	BLF-78B	N/A	BRASS	5/16"	1/2-20	INVERTED

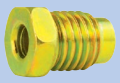
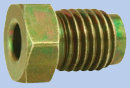
*1 Fitting/Card

Fittings

METRIC TUBE NUTS

METRIC TUBE NUTS – To make a connection, place nut over the tubing with the threaded end pointed towards the end to be flared. The tube flare will be clamped between the nut and the flare seat when tightened.

Recommended Uses: Copper, Brass, Aluminum, & Steel Hydraulic Tubing
Working Temp (Pressure): -65°F to 250°F
Application: Brake, Fuel, Transmission

Fitting	5 Fittings/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	BLF-39C-5	BLF-39	BLF-39B	BLFX-39	STEEL	3/16"	M10x1.0	BUBBLE
	N/A	BLPF-39	N/A	N/A	STEEL/ BLACK OXIDE	3/16"	M10x1.0	BUBBLE
	BLF-40C-5	BLF-40	BLF-40B	BLFX-40	STEEL	3/16"	M10x1.0	INVERTED
	N/A	BLPF-40	N/A	N/A	STEEL/ BLACK OXIDE	3/16"	M10x1.0	INVERTED
	BLF-46C-5	BLF-46	BLF-46B	BLFX-46	STEEL	6mm	M12x1.0	BUBBLE
	BLF-47C-5	BLF-47	BLF-47B	BLFX-47	STEEL	3/16"	M11x1.5	BUBBLE
	BLF-48C-5	BLF-48	BLF-48B	BLFX-48	STEEL	3/16"	M12x1.0	BUBBLE
	BLF-49C-5	BLF-49	BLF-49B	BLFX-49	STEEL	3/16"	M13x1.5	BUBBLE
	BLF-51C-5	BLF-51	BLF-51B	BLFX-51	STEEL	6mm	M12x1.0	BUBBLE
	BLF-52C-5	BLF-52	BLF-52B	BLFX-52	STEEL	6mm	M12x1.5	BUBBLE
	BLF-53C-5	BLF-53	BLF-53B	BLFX-53	STEEL	6mm	M14x1.5	BUBBLE
	N/A	N/A	BLF-77B	N/A	STEEL	3/16"	M10x1.0	INVERTED
	N/A	N/A	BLF-174B	N/A	STEEL	3/16"	M10x1.0	BUBBLE
	N/A	N/A	BLF-175B	N/A	STEEL	1/8"	M12x1.0	INVERTED
	FLR-008C*	FLR-008	FLR-008B	FLRX-008	STEEL	3/8"	M16x1.5	SURFACE SEAL
	FLR-009C*	FLR-009	FLR-009B	FLRX-009	STEEL	5/16"	M14x1.5	SURFACE SEAL

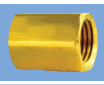
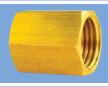
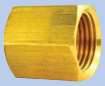
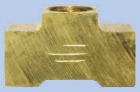
*1 Fitting/Card

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SAE UNIONS

SAE UNIONS – Use to join two lines together. Match the thread and flare type to the lines being connected. Both flare type and thread must match for a leak-proof connection.

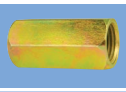
Recommended Uses: Copper, Brass, Aluminum, & Steel Hydraulic Tubing
Working Temp (Pressure): -65°F to 250°F
Application: Brake, Fuel, Transmission

Fitting	1 Fitting/Card	10 Fittings/Bags	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	BLU-3C	BLU-3	BLU-3B	BLUX-3	BRASS	3/16"	3/8-24	INVERTED
	BLU-4C	BLU-4	BLU-4B	BLUX-4	BRASS	1/4"	7/16-24	INVERTED
	BLU-5C	BLU-5	BLU-5B	BLUX-5	BRASS	5/16"	1/2-20	INVERTED
	BLU-6C	BLU-6	BLU-6B	BLUX-6	BRASS	3/8"	5/8-18	INVERTED
	BLU-7C	BLU-7	BLU-7B	BLUX-7	STEEL	3/16"	3/8-24	BUBBLE
	BLF-59C	BLF-59	BLF-59B	BLFX-59	BRASS	3/16"	3/8-24	INVERTED
	N/A	N/A	BLF-74B	N/A	BRASS	1/4"	7/16-24	INVERTED
	N/A	N/A	BLF-99B	N/A	BRASS	5/16"	1/2-20	INVERTED
	N/A	N/A	BLF-100B	N/A	BRASS	3/16"	3/8-24	INVERTED
	N/A	N/A	BLF-107B	N/A	BRASS	3/8"	5/8-18	INVERTED

METRIC UNIONS

METRIC UNIONS – Use to join two lines together. Match the thread and flare type to the lines being connected. Both flare type and thread must match for a leak-proof connection.

Recommended Uses: Copper, Brass, Aluminum, & Steel Hydraulic Tubing
Working Temp (Pressure): -65°F to 250°F
Application: Brake, Fuel, Transmission

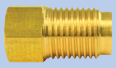
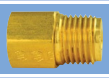
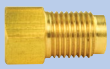
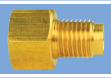
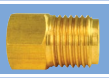
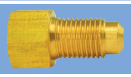
Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	BLU-8C	BLU-8	BLU-8B	BLUX-8	STEEL	3/16"	M10x1.0	BUBBLE
	BLU-9C	BLU-9	BLU-9B	BLUX-9	BRASS	3/16"	M10x1.0	INVERTED
	BLU-10C	BLU-10	BLU-10B	BLUX-10	BRASS	6mm	M12x1.0	BUBBLE

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE ADAPTERS SAE TO SAE

BRAKE ADAPTERS SAE TO SAE – Allows connection of standard brake lines to different size master cylinder ports. Match the male side of the adapter to the port connection and the female end of the adapter to the brake line flare nut.

Recommended Uses: Hydraulic Brake Connections
Working Temp (Pressure): -65°F to 250°F
Application: Brake

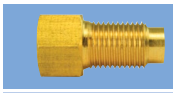
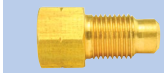
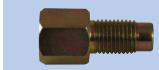
Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	BLF-17C	BLF-17	BLF-17B	BLFX-17	BRASS	1/2-20 INV	7/16-24 INV
	BLF-18C	BLF-18	BLF-18B	BLFX-18	BRASS	5/8-18 INV	1/2-20 INV
	BLF-19C	BLF-19	BLF-19B	BLFX-19	BRASS	7/16-24 INV	1/2-20 INV
	BLF-20C	BLF-20	BLF-20B	BLFX-20	BRASS	3/8-24 INV	1/2-20 INV
	BLF-21C	BLF-21	BLF-21B	BLFX-21	BRASS	1/2-20 INV	9/16-18 INV
	BLF-22C	BLF-22	BLF-22B	BLFX-22	BRASS	3/8-24 INV	7/16-24 INV
	BLF-23C	BLF-23	BLF-23B	BLFX-23	BRASS	7/16-24 INV	3/8-24 INV
	BLF-24C	BLF-24	BLF-24B	BLFX-24	BRASS	1/2-20 INV	5/8-18 INV
	BLF-25C	BLF-25	BLF-25B	BLFX-25	BRASS	7/16-24 INV	9/16-18 INV
	BLF-26C	BLF-26	BLF-26B	BLFX-26	BRASS	9/16-18 INV	1/2-20 INV
	BLF-27C	BLF-27	BLF-27B	BLFX-27	BRASS	3/8-24 INV	9/16-20 INV
	BLF-28C	BLF-28	BLF-28B	BLFX-28	BRASS	3/8-24 INV	9/16-18 INV
	BLF-30C	BLF-30	BLF-30B	BLFX-30	BRASS	3/8-24 INV	3/8-24 BUB
	BLF-55C	BLF-55	BLF-55B	BLFX-55	STEEL	3/8-24 BUB	7/16-20 BUB
	N/A	N/A	BLF-166B	N/A	BRASS	5/8-18 SAE	5/8-18 INV
	N/A	N/A	BLF-167B	N/A	STEEL	3/8-24 INV	1/2-20
	N/A	N/A	BLF-168B	N/A	STEEL	7/16-24 INV	7/16-20
	N/A	N/A	BLF-169B	N/A	BRASS	7/16-24 INV	1/2-20
	N/A	N/A	BLF-170B	N/A	BRASS	1/2-20 INV	1/2-20
	N/A	N/A	BLF-173B	N/A	BRASS	3/8-24 INV	1/2-20 BUB
	N/A	N/A	OGF-10B	N/A	STEEL	1/8-27 NPT	1/8-28 BSP

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE ADAPTERS SAE TO METRIC

BRAKE ADAPTERS SAE TO METRIC – Allows connection of standard brake lines to different size master cylinder ports. Match the male side of the adapter to the port connection and the female end of the adapter to the brake line flare nut.

Recommended Uses: Hydraulic Brake Connections
Working Temp (Pressure): -65°F to 250°F
Application: Brake

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	BLF-29C	BLF-29	BLF-29B	BLFX-29	BRASS	3/8-24 INV	M10x1.0 INV
	BLF-31C	BLF-31	BLF-31B	BLFX-31	BRASS	3/8-24 INV	M10x1.0 BUB
	BLF-32C	BLF-32	BLF-32B	BLFX-32	BRASS	3/8-24 INV	M11x1.5 BUB
	BLF-33C	BLF-33	BLF-33B	BLFX-33	BRASS	3/8-24 INV	M12x1.0 BUB
	BLF-34C	BLF-34	BLF-34B	BLFX-34	BRASS	3/8-24 INV	M13x1.5 BUB
	BLF-54C	BLF-54	BLF-54B	BLFX-54*	STEEL	3/8-24 BUB	M9x1.0 INV
	BLF-61C	BLF-61	BLF-61B	BLFX-61	STEEL	3/8-24 BUB	M12x1.0 BUB
	N/A	N/A1	BLF-171B	N/A	BRASS	M10x1.25 INV	3/8-24 INV
	N/A	N/A	BLF-172B	N/A	BRASS	M10x1.25 BUB	3/8-24 INV

*** BLFX-54 available in quantities of 10 per box only**

BRAKE ADAPTERS SAE TO NPT

BRAKE ADAPTERS SAE TO NPT – Adapts carburetor to fuel line.

Recommended Uses: Hydraulic Brake Connections
Working Temp (Pressure): -65°F to 250°F
Application: Brake

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLF-72B	N/A	BRASS	7/16-24	1/4 NPTM
	N/A	N/A	BLF-73B	N/A	BRASS	5/8-18 INV	1/4 NPTM
	N/A	N/A	BLF-86B	N/A	BRASS	5/16-28 INV	1/8 NPTM

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE ADAPTERS SAE TO NPT *(Continued)*

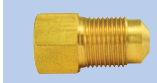
Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLF-87B	N/A	BRASS	5/8-18 INV	1/8" NPTM
	N/A	N/A	BLF-88B	N/A	BRASS	5/8-18 INV	3/8" NPTM

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Male Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PTF-79	N/A	BRASS	3/8-24 INV	1/8" NPT

BRAKE ADAPTERS METRIC TO METRIC

BRAKE ADAPTERS METRIC TO METRIC – Allows connection of standard brake lines to different size master cylinder ports. Match the male side of the adapter to the port connection and the female end of the adapter to the brake line flare nut.

Recommended Uses: Hydraulic Brake Connections
Working Temp (Pressure): -65°F to 250°F
Application: Brake

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	BLF-35C	BLF-35	BLF-35B	BLFX-35	BRASS	M10x1.0 INV	M11x1.5 BUB
	BLF-36C	BLF-36	BLF-36B	BLFX-36	BRASS	M10x1.0 INV	M12x1.0 BUB
	BLF-37C	BLF-37	BLF-37B	BLFX-37	BRASS	M10x1.0 INV	M13x1.5 BUB
	N/A	N/A	BLF-219B	N/A	BRASS	M10x1.0 BUB	M11x1.5 BUB
	N/A	N/A	BLF-220B	N/A	BRASS	M10x1.0 BUB	M12x1.0 BUB
	N/A	N/A	BLF-221B	N/A	BRASS	M10x1.0 BUB	M13x1.5 BUB

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MALE CONNECTOR FLARE TO FLARE

MALE CONNECTOR FLARE TO FLARE – Tube-to-tube male union connects two 45° female flared pipe ends.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLU-11B	N/A	BRASS	3/16"	3/8-24 SAE
	N/A	N/A	BLU-12B	N/A	BRASS	1/4"	7/16-20 SAE
	N/A	N/A	BLU-13B	N/A	BRASS	5/16"	1/2-20 SAE

MALE CONNECTOR FLARE TO NPT

MALE CONNECTOR FLARE TO NPT – Tube-to-flare male union connects tube to female pipe thread fitting.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Male Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLF-131B	N/A	BRASS	3/8-24 SAE	1/8 NPT
	N/A	N/A	BLF-132B	N/A	BRASS	7/16-20 SAE	1/8 NPT
	N/A	N/A	BLF-133B	N/A	BRASS	7/16-20 SAE	1/4 NPT
	N/A	N/A	BLF-134B	N/A	BRASS	1/2-20 SAE	1/8 NPT
	N/A	N/A	BLF-135B	N/A	BRASS	1/2-20 SAE	1/4 NPT
	N/A	N/A	BLF-137B	N/A	BRASS	5/8-18 SAE	1/4 NPT
	N/A	N/A	BLF-138B	N/A	BRASS	5/8-18 SAE	3/8 NPT
	N/A	N/A	BLF-141B*	N/A	BRASS	1/2-20 SAE	3/8 NPT

*5 Bags/Case

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MALE ELBOW FLARE TO NPT

MALE ELBOW FLARE TO NPT – Tube-to-pipe thread male elbow.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure):-65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Male Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLF-146B	N/A	BRASS	7/16-20 SAE	1/8 NPT
	N/A	N/A	BLF-149B	N/A	BRASS	1/2-20 SAE	1/8 NPT
	N/A	N/A	BLF-152B	N/A	BRASS	5/18-18 SAE	1/4 NPT

SAE PLUGS

SAE PLUG – Use for terminating or plugging a port opening. Tighten with a wrench for a leak-proof seal.

Recommended Uses: Copper, Brass, Aluminum, & Steel Hydraulic Tubing
Working Temp (Pressure): -65°F to 250°F
Application: Brake, Fuel, Transmission

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread Size	Flare Type
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	BLF-60C	BLF-60	BLF-60B	BLFX-60	BRASS	3/16"	3/8-24	INVERTED
	BLF-62C	N/A	BLF-62B	N/A	BRASS	1/4"	7/16-24	INVERTED
	BLF-63C	N/A	BLF-63B	N/A	BRASS	5/16"	1/2-20	INVERTED
	N/A	N/A	BLF-217B	N/A	BRASS	3/8"	5/8-18	INVERTED

NPT PLUGS

NPT PLUGS – Use for terminating or plugging a port opening. Tighten with a wrench for a leak-proof seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Hex	Thread Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	HHP-10B	N/A	BRASS	3/16"	1/8 NPT
	N/A	N/A	HHP-11B	N/A	BRASS	1/4"	1/4 NPT
	N/A	N/A	HHP-12B	N/A	BRASS	5/16"	3/8 NPT
	N/A	N/A	HHP-13B	N/A	BRASS	3/8"	1/2 NPT

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NPT PLUGS *(Continued)*

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Hex	Thread Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	PTF-10C	N/A	PTF-10B	N/A	BRASS	N/A	1/8 NPT
	PTF-11C	N/A	PTF-11B	N/A	BRASS	N/A	1/4 NPT
	PTF-12C	N/A	PTF-12B	N/A	BRASS	N/A	3/8 NPT
	PTF-13C	N/A	PTF-13B	N/A	BRASS	N/A	1/2 NPT
	N/A	N/A	PTF-14B*	N/A	BRASS	N/A	3/4 NPT
	N/A	N/A	PTF-58B	N/A	BRASS	N/A	1/8 NPT (SQUARE)
	PTF-59C	N/A	PTF-59B	N/A	BRASS	N/A	1/4 NPT (SQUARE)
	N/A	N/A	PTF-60B	N/A	BRASS	N/A	3/8 NPT (SQUARE)
	N/A	N/A	PTP-1B	N/A	BRASS	N/A	1/8 NPT
	N/A	N/A	PTP-2B	N/A	BRASS	N/A	1/4 NPT

*5 Bags/Case

NPT ADAPTERS

NPT ADAPTERS – Convert between different NPT thread sizes. Threads conform to the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/ Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PTF-51B	N/A	BRASS	1/8 NPT	1/8 NPT
	PTF-52C	N/A	PTF-52B	N/A	BRASS	1/4 NPT	1/8 NPT
	N/A	N/A	PTF-53B	N/A	BRASS	1/4 NPT	1/4 NPT
	PTF-54C	N/A	PTF-54B*	N/A	BRASS	3/8 NPT	1/4 NPT
	N/A	N/A	PTF-55B*	N/A	BRASS	3/8 NPT	3/8 NPT
	PTF-56C	N/A	PTF-56B*	N/A	BRASS	1/2 NPT	3/8 NPT

*5 Bags/Case

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NPT END CAPS

NPT END CAPS – Pipe thread end cap closes allows for the complete blocking and closure of the tube end.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/ Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	N/A	N/A	PTC-1B	N/A	BRASS	1/8 NPT
	N/A	N/A	PTC-2B	N/A	BRASS	1/4 NPT
	N/A	N/A	PTC-3B	N/A	BRASS	3/8 NPT

NPT BUSHING

NPT BUSHING – Convert between different NPT thread sizes.Threads conform with the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	PTF-15C	N/A	PTF-15B	N/A	BRASS	1/8 NPT	1/4 NPT
	PTF-16C	N/A	PTF-16B	N/A	BRASS	1/8 NPT	3/8 NPT
	PTF-17C	N/A	PTF-17B	N/A	BRASS	1/4 NPT	3/8 NPT
	N/A	N/A	PTF-18B	N/A	BRASS	1/4 NPT	3/8 NPT
	PTF-19C	N/A	PTF-19B*	N/A	BRASS	1/4 NPT	1/2 NPT
	PTF-20C	N/A	PTF-20B*	N/A	BRASS	3/8 NPT	1/2 NPT
	N/A	N/A	PTF-21B*	N/A	BRASS	1/8 NPT	1/2 NPT
	PTF-22C	N/A	PTF-22B*	N/A	BRASS	3/8 NPT	3/4 NPT

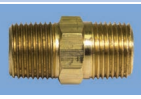
***5 Bags/Case**

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NPT NIPPLE

NPT NIPPLE – Threads conform with the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Type	Length	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	PTF-23C	N/A	PTF-23B	N/A	BRASS	CLOSE	3/4"	1/8 NPT
	PTF-24C	N/A	PTF-24B	N/A	BRASS	CLOSE	7/8"	1/4 NPT
	PTF-25C	N/A	PTF-25B	N/A	BRASS	CLOSE	1"	3/8 NPT
	PTF-26C	N/A	PTF-26B	N/A	BRASS	CLOSE	1-1/8"	1/2 NPT
	PTF-27C	N/A	PTF-27B	N/A	BRASS	LONG	1-1/2"	1/8 NPT
	N/A	N/A	PTF-28B	N/A	BRASS	LONG	2"	1/8 NPT
	N/A	N/A	PTF-29B	N/A	BRASS	LONG	2-1/2"	1/8 NPT
	PTF-32C	N/A	PTF-32B	N/A	BRASS	LONG	1-1/2"	1/4 NPT
	N/A	N/A	PTF-33B*	N/A	BRASS	LONG	2"	1/4 NPT
	N/A	N/A	PTF-37B	N/A	BRASS	LONG	1-1/2"	3/8 NPT
	N/A	N/A	PTF-38B	N/A	BRASS	LONG	2"	3/8 NPT
	PTF-64C	N/A	PTF-64B	N/A	BRASS	HEX	1-3/8"	1/4 NPT
	PTF-66C	N/A	PTF-66B	N/A	BRASS	HEX	1-7/16"	3/8 NPT

*5 Bags/Case

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Type	Male Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	N/A	N/A	PTF-62B	N/A	BRASS	HEX	1/8 NPT	1/8 NPT
	N/A	N/A	PTF-63B	N/A	BRASS	HEX	1/4 NPT	1/8 NPT
	N/A	N/A	PTF-65B	N/A	BRASS	HEX	3/8 NPT	1/4 NPT

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NPT ELBOW

NPT ELBOW – Threads conform with the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Female Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PTE-10B	N/A	BRASS	1/8 NPT	1/8 NPT
	N/A	N/A	PTE-11B*	N/A	BRASS	1/4 NPT	1/4 NPT
	N/A	N/A	PTE-12B	N/A	BRASS	3/8 NPT	3/8 NPT

*5 Bags/Case

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	PTF-46C	N/A	PTF-46B	N/A	BRASS	1/8 NPT	1/8 NPT
	PTF-47C	N/A	PTF-47B	N/A	BRASS	1/4 NPT	1/4 NPT
	PTF-48C	N/A	PTF-48B*	N/A	BRASS	3/8 NPT	3/8 NPT
	N/A	N/A	PTF-49B*	N/A	BRASS	1/4 NPT	1/8 NPT
	N/A	N/A	PTF-50B*	N/A	BRASS	1/2 NPT	1/2 NPT
	PTF-69C	N/A	PTF-69B	N/A	BRASS	1/8 NPT	1/8 NPT
	N/A	N/A	PTF-70B	N/A	BRASS	1/4 NPT 45°	1/4 NPT
	PTF-71C	N/A	PTF-71B	N/A	BRASS	3/8 NPT	3/8 NPT

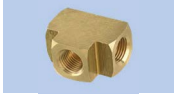
*5 Bags/Case

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

NPT TEE

NPT TEE – Threads conform with the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

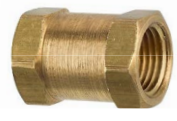
Fitting	1 Fittting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	BLF-58C	BLF-58	BLF-58B	BLFX-58	BRASS	3/8-24 INVERTED	1/8 NPT
	BLF-70C	N/A	BLF-70B	N/A	BRASS	1/8 NPT	N/A
	BLF-71C	N/A	BLF-71B	N/A	BRASS	1/4 NPT	N/A
	N/A	N/A	BLF-161B	N/A	BRASS	3/8 NPT	N/A
	N/A	N/A	BLF-162B*	N/A	BRASS	1/2 NPT	N/A
	N/A	N/A	PTF-72B	N/A	BRASS	1/8 NPT	1/8 NPT
	PTF-73C	N/A	PTF-73B	N/A	BRASS	1/4 NPT	1/4 NPT
	N/A	N/A	PTF-74B*	N/A	BRASS	3/8 NPT	3/8 NPT

*5 Bags/Case

NPT COUPLING

NPT COUPLING – Threads conform with the American standard taper pipe thread & resist vibration. Tighten a minimum of 2-1/2 turns after hand tightening for air tight seal.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Thread Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	PTU-10C	N/A	PTU-10B	N/A	BRASS	1/8 NPT
	PTU-11C	N/A	PTU-11B	N/A	BRASS	1/4 NPT
	PTU-12C	N/A	PTU-12B*	N/A	BRASS	3/8 NPT
	PTU-13C	N/A	PTU-13B*	N/A	BRASS	1/2 NPT

*5 Bags/Case

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

REDUCING COUPLING

REDUCING COUPLING – Pipe thread reducing coupling reduces the pipe thread diameter.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Female Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PFT-75B	N/A	BRASS	1/4 NPT	1/8 NPT
	N/A	N/A	PTF-77B*	N/A	BRASS	3/8 NPT	1/4 NPT
	N/A	N/A	PTF-78B*	N/A	BRASS	1/2 NPT	3/8 NPT

*5 Bags/Case

FLARED NUT

FLARED NUT – Female long nut for flared tubing. Flare seals at base of female thread to attach to male thread and seat.

Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Type	Tube Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	N/A	N/A	BLF-102B	N/A	BRASS	SHORT	3/16"	3/8-24 SAE
	N/A	N/A	BLF-103B	N/A	BRASS	SHORT	1/4"	7/16-20 SAE
	N/A	N/A	BLF-108B	N/A	BRASS	LONG	3/16"	3/8-24 SAE
	N/A	N/A	BLF-109B	N/A	BRASS	LONG	1/4"	7/16-20 SAE
	N/A	N/A	BLF-110B	N/A	BRASS	LONG	5/16"	1/2-20 SAE
	N/A	N/A	BLF-111B	N/A	BRASS	LONG	3/8"	5/8-18 SAE

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SAE TO NPT FEMALE CONNECTOR

SAE TO NPT FEMALE CONNECTOR – Adapts an SAE inverted thread to a thread which confrom with American standard taper pipe thread.

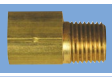
Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	BLF-94B	N/A	BRASS	3/8-24 INVERTED	1/8 NPT
	N/A	N/A	BLF-95B	N/A	BRASS	7/16-24 INVERTED	1/8 NPT
	N/A	N/A	BLF-115B	N/A	BRASS	1/8 NPT	7/16-20 SAE

SAE TO NPT MALE CONNECTOR

SAE TO NPT MALE CONNECTOR – Adapts an SAE inverted thread to a thread which confrom with American standard taper pipe thread.

Recommended Uses: Copper, Brass, & Iron
Working Temp (Pressure): -65°F to 250°F (1,000 psi)
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	BLF-56C	BLF-56	BLF-56B	BLFX-56	BRASS	3/8-24 INVERTED	1/8 NPT
	BLF-57C	BLF-57	BLF-57B	BLFX-57	BRASS	3/8-24 INVERTED	1/8 NPT
	BLF-66C	N/A	BLF-66B	N/A	BRASS	7/16-24 INVERTED	1/8 NPT
	BLF-67C	N/A	BLF-67B	N/A	BRASS	7/16-24 INVERTED	1/8 NPT
	BLF-68C	N/A	BLF-68B	N/A	BRASS	1/2-20 INVERTED	1/8 NPT
	BLF-69C	N/A	BLF-69B	N/A	BRASS	1/2-20 INVERTED	1/4 NPT
	N/A	N/A	BLF-80B	N/A	BRASS	7/16-24 INVERTED	1/4 NPT
	N/A	N/A	BLF-81B	N/A	BRASS	1/2-20 INVERTED	1/8 NPT
	N/A	N/A	BLF-82B	N/A	BRASS	5/8-18 INVERTED	1/8 NPT
	N/A	N/A	BLF-84B	N/A	BRASS	5/8-18 INVERTED	1/4 NPT
	N/A	N/A	BLF-85B	N/A	BRASS	5/8-18 INVERTED	3/8 NPT

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FEMALE NPT TO COMPRESSION

FEMALE NPT TO COMPRESSION – For low pressure applications. Compression to female pipe thread coupling joins a tube end to a male NPT fitting.

Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fittting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Female Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	CFF-1B	N/A	BRASS	1/8"	1/8 NPT
	N/A	N/A	CFF-2B	N/A	BRASS	3/16"	1/8 NPT
	N/A	N/A	CFF-3B	N/A	BRASS	1/4"	1/8 NPT
	N/A	N/A	CFF-6B	N/A	BRASS	5/16"	1/4 NPT
	N/A	N/A	CFF-8B	N/A	BRASS	3/8"	1/4 NPT

MALE NPT TO COMPRESSION

MALE NPT TO COMPRESSION – Adapts a compression connection to a thread which conform with American standard taper pipe thread.

Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	CF-10C	N/A	CF-10B	N/A	BRASS	1/8"	1/8 NPT
	N/A	N/A	CF-11B	N/A	BRASS	3/16"	1/8 NPT
	CF-12C	N/A	CF-12B	N/A	BRASS	1/4"	1/8 NPT
	CF-13C	N/A	CF-13B	N/A	BRASS	1/4"	1/4 NPT
	N/A	N/A	CF-14B	N/A	BRASS	5/16"	1/8 NPT
	N/A	N/A	CF-15B	N/A	BRASS	5/16"	1/4 NPT
	N/A	N/A	CF-16B	N/A	BRASS	3/8"	1/8 NPT
	CF-17C	N/A	CF-17B	N/A	BRASS	3/8"	1/4 NPT
	N/A	N/A	CF-18B*	N/A	BRASS	3/8"	3/8 NPT

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MALE NPT TO COMPRESSION *(Continued)*

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	CF-22B	N/A	BRASS	1/2"	3/8 NPT
	N/A	N/A	CF-26B	N/A	BRASS	1/8"	1/8 NPT
	N/A	N/A	CF-27B	N/A	BRASS	3/16"	1/8 NPT
	N/A	N/A	CF-28B	N/A	BRASS	1/4"	1/4 NPT
	CF-29C	N/A	CF-29B	N/A	BRASS	1/4"	1/8 NPT
	N/A	N/A	CF-30B	N/A	BRASS	5/16"	1/8 NPT
	N/A	N/A	CF-33B*	N/A	BRASS	3/8"	1/4 NPT
	N/A	N/A	CF-34B	N/A	BRASS	3/8"	3/8 NPT

*5 Bags/Case

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	CFD-7B	N/A	BRASS	7/16-24	1/8 NPT

COMPRESSION UNION

COMPRESSION UNION – Used in low pressure applications. To make a connection, place nut and then the sleeve over the tubing and insert tube into fitting body. When tight, the wedging action creates a leak-free connection.

Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
COMPRESSION UNION						
	CF-0	CFB-0	CF-0B	CFX-0	BRASS	1/8"
	CF-1	CFB-1	CF-1B	CFX-1	BRASS	3/16"
	CF-2	CFB-2	CF-2B	CFX-2	BRASS	1/4"
	CF-3	CFB-3	CF-3B	CFX-3	BRASS	5/16"
	CF-4	CFB-4	CF-4B	CFX-4	BRASS	3/8"
	CF-5	CFB-5*	CF-5B**	CFX-5***	BRASS	1/2"
	N/A	N/A	CF-6B	N/A	BRASS	5/8"

NOT for use with Braking Systems

*CFB-5 available in quantities of 5/Bag only. **CF-5B available in quantities of 5 Bags/Case. ***CFX-5 available in quantities of 10/Box only.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

COMPRESSION UNION *(Continued)*

COMPRESSION UNION – Used in low pressure applications. To make a connection, place nut and then the sleeve over the tubing and insert tube into fitting body. When tight, the wedging action creates a leak-free connection.

Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
COMPRESSION SLEEVE						
	CFS-0C	CFS-0B-10	CFS-0B	N/A	BRASS	1/8"
	CFS-1C	CFS-1B-10	CFS-1B	N/A	BRASS	3/16"
	CFS-2C	CFS-2B-10	CFS-2B	N/A	BRASS	1/4"
	CFS-3C	CFS-3B-10	CFS-3B	N/A	BRASS	5/16"
	CFS-4C	CFS-4B-10	CFS-4B	N/A	BRASS	3/8"
	CFS-5C	CFS-5B-10	CFS-5B	N/A	BRASS	1/2"
	N/A	N/A	CF-9B	N/A	BRASS	5/8"
COMPRESSION NUT						
	CFN-0C	CFN-0B-5*	CFN-0B	N/A	BRASS	1/8"
	N/A	CFN-1B-5*	N/A	N/A	BRASS	3/16"
	CFN-2C	CFN-2B-5*	CFN-2B	N/A	BRASS	1/4"
	N/A	CFN-3B-5*	N/A	N/A	BRASS	5/16"
	CFN-4C	CFN-4B-5*	CFN-4B	N/A	BRASS	3/8"
DOUBLE COMPRESSION NUT						
	N/A	N/A	CFD-0B	N/A	BRASS	5/16-24	1/8"

CFA-1 COMPRESSION UNION ASSORTMENT – 6 SKU

An assortment that contains 1/8", 3/16", 1/4", 5/16", 3/8", and 1/2" compression unions (22 pieces) for joining copper, brass, or aluminum tubing in low-pressure applications (NOT for use in braking systems).

ASSORTMENT CONTENT

Part No.	QTY	Part No.	QTY
CF-0	2	CF-3	2
CF-1	10	CF-4	2
CF-2	4	CF-5	2



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

COMPRESSION TEE

COMPRESSION TEE – Used in low pressure applications. To make a connection, place nut and then the sleeve over the tubing and insert tube into fitting body. When tight, the wedging action creates a leak-free connection.

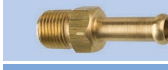
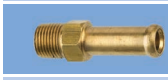
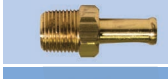
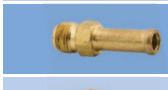
Recommended Uses: Copper, Brass, & Aluminum
Working Temp (Pressure): Tubing Dependent
Application: Oil, Water, Air, & Natural Gas

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	N/A	N/A	CFT-2B	N/A	BRASS	5/16"
	N/A	N/A	CFT-3B	N/A	BRASS	3/8"

MALE CLAMP HOSE FITTINGS

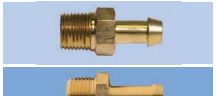
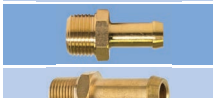
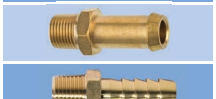
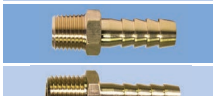
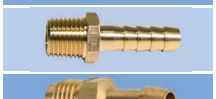
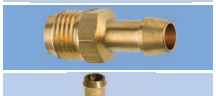
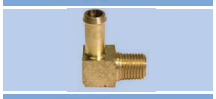
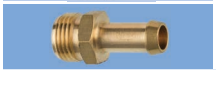
MALE CLAMP HOSE FITTINGS – For low pressure applications. To assemble, cut hose squarely. Slide clamp onto hose and then lubricate. Push hose onto fitting until bottoming out. Position clamp between fitting ball and end of hose.

Recommended Uses: Multi-Purpose Hose
Working Temp (Pressure): -40°F to 250°F (60 psi)
Application: Fuel, Oil, & Vacuum

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Hose Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	CHF-10C	N/A	CHF-10B	N/A	BRASS	3/16"	1/8" NPT
	CHF-11C	N/A	CHF-11B	N/A	BRASS	1/4"	1/8" NPT
	CHF-12C	N/A	CHF-12B	N/A	BRASS	5/16"	1/8" NPT
	CHF-13C	N/A	CHF-13B	N/A	BRASS	1/4"	1/4" NPT
	CHF-14C	N/A	CHF-14B	N/A	BRASS	5/16"	1/4" NPT
	CHF-15C	N/A	CHF-15B	N/A	BRASS	3/8"	1/8" NPT
	CHF-17C	N/A	CHF-17B	N/A	BRASS	3/8"	1/4" NPT
	CHF-18C	N/A	CHF-18B	N/A	BRASS	3/8"	3/8" NPT
	N/A	N/A	CHF-19B	N/A	BRASS	5/16"	7/16-24 INVERTED
	N/A	N/A	CHF-21B	N/A	BRASS	3/8"	1/2-20 INVERTED
	N/A	N/A	CHF-22B	N/A	BRASS	5/16"	5/8-18 INVERTED
	N/A	N/A	CHF-26B	N/A	BRASS	5/16"	1/2-20 INVERTED

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MALE CLAMP HOSE FITTINGS *(Continued)*

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Hose Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	CHF-27B	N/A	BRASS	3/8"	1/2-20 INVERTED
	N/A	N/A	CHF-28B	N/A	BRASS	3/8"	5/8-18 INVERTED
	N/A	N/A	CHF-30B	N/A	BRASS	5/16"	1/2-20 INVERTED
	N/A	N/A	CHF-32B	N/A	BRASS	1/4"	1/8 NPT
	N/A	N/A	CHF-33B	N/A	BRASS	5/16"	1/8 NPT
	N/A	N/A	CHF-34B	N/A	BRASS	3/8"	1/8 NPT
	N/A	N/A	CHF-35B	N/A	BRASS	5/16"	1/4 NPT
	FHF-10C	N/A	FHF-10B	N/A	BRASS	1/4"	1/8 NPT
	FHF-11C	N/A	FHF-11B	N/A	BRASS	3/8"	3/8 NPT
	FHF-12C	N/A	FHF-12B	N/A	BRASS	3/8"	1/8 NPT
	FHF-13C	N/A	FHF-13B	N/A	BRASS	3/8"	1/4 NPT
	FHF-14C	N/A	FHF-14B	N/A	BRASS	5/16"	1/4 NPT
	FHF15C	N/A	FHF-15B	N/A	BRASS	5/16"	1/2-20 INVERTED
	FHF-16C	N/A	FHF-16B	N/A	BRASS	3/8"	1/4 NPT
	FHF-17C	N/A	FHF-17B	N/A	BRASS	3/8"	5/8-18 INVERTED

CLAMP HOSE TEE

CLAMP HOSE TEE – For low pressure applications. To assemble, cut hose squarely. Slide clamp onto hose and then lubricate. Push hose onto fitting until bottoming out. Position clamp between fitting ball and end of hose.

Recommended Uses: Multi-Purpose Hose
Working Temp (Pressure): Tubing Dependant
Application: Fuel, Oil, & Vacuum

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Hose Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	N/A	N/A	CHF-39B	N/A	BRASS	1/4"
	N/A	N/A	CHF-40B	N/A	BRASS	5/16"
	N/A	N/A	CHF-41B	N/A	BRASS	3/8"

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PUSH-ON HOSE FITTINGS

PUSH-ON HOSE FITTINGS – For low & medium pressure applications. Quick connecting and high resistance to vibration.

Recommended Uses: Multi-Purpose Hose
Working Temp (Pressure): -40°F to 250°F (150 psi)
Application: Fuel, Fluid, & Vacuum

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PHE-10B	N/A	BRASS	1/4"	1/8 NPT
	N/A	N/A	PHE-11B	N/A	BRASS	5/16"	1/8 NPT
	N/A	N/A	PHE-12B	N/A	BRASS	1/4"	1/4 NPT
	N/A	N/A	PHE-13B	N/A	BRASS	5/16"	1/4 NPT
	N/A	N/A	PHE-14B	N/A	BRASS	1/4"	1/4 NPT
	N/A	N/A	PHE-15B	N/A	BRASS	5/16"	3/8 NPT
	N/A	N/A	PHE-16B*	N/A	BRASS	3/8"	3/8 NPT
	PHF-10C	N/A	PHF-10B	N/A	BRASS	1/4"	1/8 NPT
	N/A	N/A	PHF-11B	N/A	BRASS	5/16"	1/8 NPT
	N/A	N/A	PHF-12B	N/A	BRASS	1/4"	1/4 NPT
	N/A	N/A	PHF-13B	N/A	BRASS	5/16"	1/4 NPT
	PHF-14C	N/A	PHF-14B	N/A	BRASS	3/8"	1/4 NPT
	N/A	N/A	PHF-17B*	N/A	BRASS	1/2"	3/8 NPT
	N/A	N/A	PHF-18B*	N/A	BRASS	1/2"	1/2 NPT
	N/A	N/A	PHF-19B	N/A	BRASS	1/4"	N/A
	N/A	N/A	PHF-20B	N/A	BRASS	5/16"	N/A
	N/A	N/A	PHF-21B	N/A	BRASS	3/8"	N/A
	N/A	N/A	PHR-14B	N/A	BRASS	3/8"	5/8-18 INVERTED

*5 Bags/Case

Fittings

PUSH-ON SWIVEL HOSE

PUSH-ON SWIVEL HOSE – : For low pressure applications. Joins tubing with inverted type flare to male push-on hose barb that swivels.

Recommended Uses: Multi-Purpose Hose
Maximum Pressure: -40°F to 250°F
Application: Fuel, Oil, & Vacuum

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PHSF-11B	N/A	BRASS	1/4"	7/16-24 INVERTED
	N/A	N/A	PHS-12B	N/A	BRASS	1/4"	1/2-20 INVERTED
	N/A	N/A	PHS-13B	N/A	BRASS	5/16"	1/2-20 INVERTED
	N/A	N/A	PHS-14B	N/A	BRASS	3/8"	1/2-20 INVERTED
	N/A	N/A	PHS-15B*	N/A	BRASS	5/16"	5/8-18 INVERTED
	N/A	N/A	PHS-16B*	N/A	BRASS	3/8"	5/8-18 INVERTED

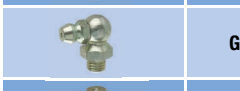
*5 Bags/Case

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size	Female Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	PHSF-10B	N/A	BRASS	1/4"	7/16-20 SAE

GREASE FITTINGS

GREASE FITTINGS – Used in many automotive applications. Plated to resist corrosion. Fittings are hardened and supplied with ball check (except drive-type).

Recommended Uses: Multi-Purpose
Maximum Pressure: 10,000 psi
(Drive-Type is 1,000 psi)

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Type	Length	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	GF-10C	N/A	GF-10B	N/A	STEEL	45° ELBOW	1-3/64"	1/8 NPT
	GF-11C	N/A	GF-11B	N/A	STEEL	90° ELBOW	27/32"	1/8 NPT
	GF-12C	N/A	GF-12B	N/A	STEEL	SHORT STRAIGHT	9/16"	1/4-28
	GF-13C	N/A	GF-13B	N/A	STEEL	LONG STRAIGHT	23/32"	1/4-28
	GF-14C	N/A	GF14B	N/A	STEEL	90° ELBOW	49/64"	1/4-28

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

GREASE FITTINGS

Fitting	1 Fitting/Card	10 Fittings/ Bag	1 Fitting/Bag	100/Box	Material	Type	Length	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	GF-15C	GF-15B-5	GF-15B	N/A	STEEL	DRIVE-TYPE	9/16"	1/4-28
	GF-16C	N/A	GF-16B	N/A	STEEL	STRAIGHT	31/32"	1/4 NPT
	GF-17C	N/A	GF-17B	N/A	STEEL	DRIVE-TYPE	37/64"	3/16"
	GF-18C	N/A	GF-18B	N/A	STEEL	STRAIGHT	12.8mm	M6x1.0
	GF-19C	N/A	GF-19B	N/A	STEEL	STRAIGHT	16.3mm	M8x1.0
	GF-20C	N/A	GF-20B	N/A	STEEL	45° ELBOW	24.1mm	M8x1.0
	GF-21C	N/A	GF-21B	N/A	STEEL	STRAIGHT	15.5mm	M10x1.0
	GF-22C	N/A	GF-22B	N/A	STEEL	STRAIGHT	43/64"	1/8 NPT

DRAIN COCK

DRAIN COCK – For low pressure applications. External seat & internal seat drain cocks provide leak-proof metal to metal seal with only hand tightening.

Recommended Uses: Low Pressure
Working Temperatures: -65°F to 250°F
Application: Vacuum, Water, & Anti-Freeze Lines

Fitting	1 Fitting/Card	10 Fitting/Bag	1 Fitting/Bag	100/Box	Material	Type	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	N/A	N/A	DCF-9	N/A	BRASS	STANDARD	N/A	1/8 NPT
	DCF-10C	N/A	DCF-10B	N/A	BRASS	STANDARD	N/A	1/4 NPT
	N/A	N/A	DCF-13B	N/A	BRASS	BACK SEATING	N/A	1/8 NPT
	DCF-14C	N/A	DCF-14B	N/A	BRASS	BACK SEATING	N/A	1/4 NPT
	N/A	N/A	DCF-15B*	N/A	BRASS	BACK SEATING	N/A	3/8 NPT
	N/A	N/A	DCF-18B*	N/A	BRASS	STANDARD	N/A	1/4 NPT
	N/A	N/A	DCF-28B	N/A	BRASS	SHUTOFF	N/A	1/8 NPT

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

DRAIN COCK *(Continued)*

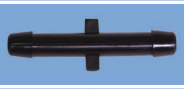
Fitting	1 Fitting/Card	10 Fitting/Bag	1 Fitting/Bag	100/Box	Material	Type	Female Thread	Male Thread
	10 Cards/Case	1 Bag/Case	10 Bags/Case					
	N/A	N/A	SOC-10B*	N/A	BRASS	SHUTOFF	N/A	1/8 NPTM
	N/A	N/A	SOC-11B**	N/A	BRASS	SHUTOFF	N/A	1/4 NPTM
	N/A	N/A	SOC-15B**	N/A	BRASS	SHUTOFF	1/4 NPT	1/4 NPT
	N/A	N/A	SOC-26B	N/A	BRASS	SHUTOFF	1/4 NPTF	N/A

*5 Bags/Case ** 3 Bags/Case

PLASTIC CONNECTOR

PLASTIC CONNECTOR – For windshield washer and vacuum lines. Made of high density polypropylene. Barbed ends allow quick connection.

Recommended Uses: Multi-Purpose Tubing
Working Temperatures: Tubing Dependent
Application: Vacuum, Water, & Anti-Freeze Lines

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	PRF-10C	N/A	PRF-10B	N/A	PLASTIC	1/8"
	N/A	N/A	PRF-11B	N/A	PLASTIC	1/4"
	PRF-12C	N/A	PRF-12B	N/A	PLASTIC	3/16"
	N/A	N/A	PRF-13B	N/A	PLASTIC	5/16"
	N/A	N/A	PRF-16B	N/A	PLASTIC	3/16"
	N/A	N/A	PRF-18B	N/A	PLASTIC	1/4"
	N/A	N/A	PRF-19B	N/A	PLASTIC	5/16"
	N/A	N/A	PRF-20B	N/A	PLASTIC	3/8"
	N/A	N/A	PRF-29B	N/A	PLASTIC	(2) 7/32" x 5/32"
	N/A	N/A	PRF-32B	N/A	PLASTIC	1/8"
	N/A	N/A	PRF-33B	N/A	PLASTIC	5/32"

Fittings

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

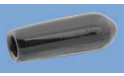
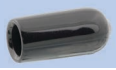
PLASTIC CONNECTOR *(Continued)*

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	N/A	N/A	PRF-34B	N/A	PLASTIC	3/16"
	N/A	N/A	PRF-35B	N/A	PLASTIC	1/4"
	N/A	N/A	PRF-36B	N/A	PLASTIC	5/16"
	N/A	N/A	PRF-37B	N/A	PLASTIC	3/8"
	N/A	N/A	PRF-38B	N/A	PLASTIC	5/32" x 3/8"
	N/A	N/A	PRF-39B	N/A	PLASTIC	3/16"
	N/A	N/A	PRF-40B	N/A	PLASTIC	5/32" x 1/4" x 3/8"

PLASTIC VACUUM CAPS

PLASTIC VACUUM CAPS – For low pressure applications. Caps and seals the ends of vacuum lines, hose nipples and fittings.

Recommended Uses: Multi-Purpose Tubing
Working Temp (Pressure): Tubing Dependent
Application: Vacuum, Water, & Coolant Lines

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Tube Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case			
	N/A	N/A	PRF-45B	N/A	PLASTIC	1/8"
	N/A	N/A	PRF-46B	N/A	PLASTIC	3/16"
	N/A	N/A	PRF-49B	N/A	PLASTIC	3/8"

TRANSMISSION ADAPTERS

TRANSMISSION ADAPTERS– For transmission and oil cooler lines. Made of steel.

Recommended Uses: Metal to Rubber Hose
Working Temp (Pressure): Tubing Dependent
Application: Transmission and Oil Cooler Lines

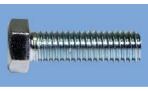
Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Length	Thread Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	N/A	N/A	TR-900	N/A	STEEL	1-1/2"	7/16-24

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

CAP SCREW

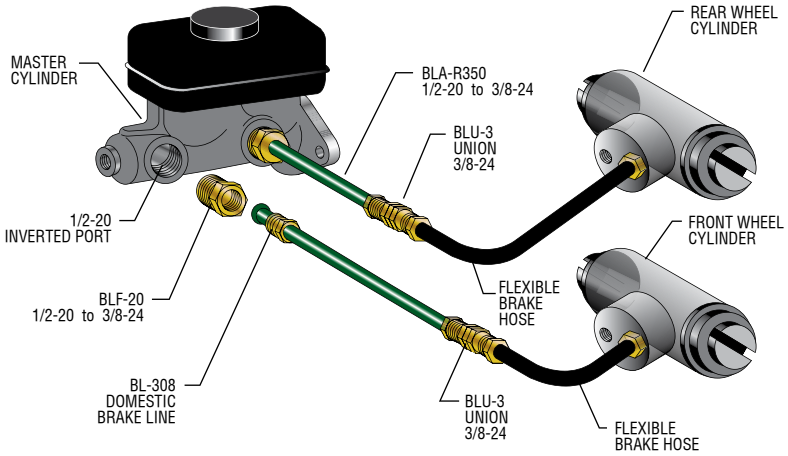
CAP SCREW – Made of low-carbon steel and are common in construction or repair projects.

Recommended Uses: Metal to Metal
Working Temp (Pressure): -65°F to 250°F
Application: Metal to Metal Fastening

Fitting	1 Fitting/Card	10 Fittings/Bag	1 Fitting/Bag	100/Box	Material	Length	Thread Size
	10 Cards/Case	1 Bag/Case	10 Bags/Case				
	CSH-10C	N/A	CSH-10B	N/A	STEEL	1-1/2"	7/16-24

BRAKE SYSTEM CONNECTION DIAGRAM

The diagram is simplified to show how the connection from master cylinder to the wheel cylinder is made. Two options for adapting the different sized ports on the master cylinder (1/2-20) to a standard 3/16" domestic brake system (3/8-24) are shown. One uses a simple adapter fitting (BLF-20) while the other uses an 8" adapter line (BLA-R350) and a union (BLU-3). Both are good solutions and accomplish the same objective.



FITTING ASSORTMENTS

AGS Fitting Assortments are designed for the specialty and general repair shops. Each assortment contains a specific collection of fast moving fittings that should be kept on hand when working with automotive hydraulic braking systems. Assortments are packaged in shatter-resistant, see-through plastic trays. Locator labels on the inside lid make locating, selecting, and re-filling quick and easy.

BLFA-1 Tube Nut Assortment - 9 SKU

Includes nine specialized tube nuts used in 8" brake adapter lines for connecting different sized port openings on master cylinders to standard brake systems. Contains both SAE Inverted and ISO Bubble tube nuts as well as UNF Imperial and Metric threads.



BLFA-2 Metric Fitting Assortment- 9 SKU

Assortment of nine most popular metric fittings (tube nuts, unions, and adapters) for use when working with braking systems of Japanese and European vehicles.



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BLFA-3 Master Cylinder Adapter Assortment - 18 SKU

A complete master cylinder adapter assortment for converting different sized port opening on master cylinders to standard braking systems. Adapters are included for converting from non-standard UNF imperial threads to standard 3/16", 1/4", 5/16" and 3/8" brake, fuel, and transmission systems. Also convert domestic systems to import systems and vice-versa.



BLFA-4 Master Cylinder Adapter Assortment - 9 SKU

Nine of the most popular master cylinder adapters for Domestic vehicles. Adapt different sized port openings on master cylinders to standard 3/16" and 1/4" Domestic brake systems. Also includes adapters for converting between 5/16" and 3/8" port sizes.



BLFA-5 Large Fitting Assortment - 24 SKU

An assortment of 24 most popular Tube Nuts, Unions, and Adapters for most repair shops. Includes Tube Nuts for all Domestic applications, as well as 6mm and Japanese. Also includes Unions for 3/16" and 1/4" Domestic, Japanese and European vehicles. Popular adapters include European to Domestic and Japanese to Domestic. Also included are non-standard Tube Nuts for adapter line applications.



BLFA-6 Large Fitting Assortment - 18 SKU

An assortment of 18 Tube Nuts, Unions, and Adapters for any repair shop and especially those working on import vehicles. Includes Tube Nuts for all Import brake applications, as well as 3/16" Domestic. Also includes Unions for British and GM 6mm. Adapters include a 6mm to 3/16" domestic brake system.



BLFA-7 Union Assortment - 8 SKU

An assortment of 8 brass unions for joining all types of brake and fluid transfer lines: Domestic 3/16", 1/4", 5/16", 3/8", Japanese, European, British, and 6mm.



BLFA-8 Fitting Assortment - 24 SKU

An assortment that contains tube nuts, adapters, and unions for working with all types (domestic, import, 6mm) of 3/16" diameter brake line systems.



BLFA-8K – See Page 56

BLFA-9 Fitting Assortment - 8 SKU

An assortment that contains tube nuts, adapters, and unions for working with all types of domestic and import 1/4" diameter brake line systems.



BLFA-9K – See Page 56

BLFA-10 Fitting Assortment - 32 SKU

An assortment of the 32 most common tube nuts, adapters, and unions. Ideal for working with all types of domestics and import (British, European, and Japanese) 3/16" or 1/4" diameter brake line systems.



BLFA-10K – See Page 56

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ASSORTMENT CONTENTS

	ASSORTMENTS									
Fitting Part No.	BLFA-1	BLFA-2	BLFA-3	BLFA-4	BLFA-5	BLFA-6	BLFA-7	BLFA-8	BLFA-9	BLFA-10
BLF-10						10		10		10
BLF-11	5				10			10		10
BLF-12					10			20		20
BLF-13					10				4	4
BLF-14					10					
BLF-15						10				
BLF-16					10				4	4
BLF-17			2							
BLF-18			2	2	5	5				
BLF-19			2	2		5			2	2
BLF-20			2	2		5		1		1
BLF-22			2	2				1		1
BLF-23			2	2					2	2
BLF-24			2	2						
BLF-25			2	2					2	2
BLF-27			2	2				1		
BLF-28			2	2				1		1
BLF-29		5	2		5			2		2
BLF-30			2		5			1		1
BLF-31		2	2		5	5		2		2
BLF-32			2			5		1		1
BLF-33			2			5		1		1
BLF-34			2			5		1		1
BLF-35			2							
BLF-36			2							
BLF-38						10		2		2
BLF-39	5	5				10		12		12
BLF-40		5			10	10		12		12
BLF-41	5				5			6		6
BLF-42	5				5			6		6
BLF-43	5				5				4	4
BLF-44	5				5				4	4
BLF-47	5	5			5			4		4
BLF-48	5	5			5			4		4
BLF-49	5	5			5			4		4
BLF-51						5				
BLF-52						5				
BLF-53						5				
BLU-3					5		5	4		4
BLU-4					5		2		4	4
BLU-5					5		2			
BLU-6						2	2			
BLU-7						2	2			
BLU-8		2			5		2	2		2
BLU-9		2			5		2	2		2
BLU-10						2	2			
FLR-008					2					
FLR-009					2					
Total	45	36	36	18	144	106	19	110	26	136

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

STAINLESS STEEL BLEEDER SCREWS

STAINLESS STEEL BLEEDER SCREWS – Prevent the nightmare of broken bleeder screws before the problem happens by replacing with AGS stainless steel bleeder screws. Correct OE threads, hex and seat configuration. Compatible with all cast iron, steel and aluminum calipers, wheel cylinders and clutch slave cylinders. Stainless steel brake bleeder screws will not rust or corrode.

Bleeder Screw	2 Fittings/Card	10 Fittings/Bag	Material	Hex	Thread Size	Length
	10 Cards/Case	1 Bag/Case				
	BBS-9400C-2	BBS-9400	STAINLESS STEEL	3/8"	3/8-24	1.49"
	BBS-9402C-2	BBS-9402	STAINLESS STEEL	3/8"	3/8-24	1.18"
	BBS-9404C-2	BBS-9404	STAINLESS STEEL	1/4"	1/4-28	0.92"
	BBS-9405C-2	BBS-9405	STAINLESS STEEL	8 mm	M8 x 1.25	25.1 mm
	BBS-9406C-2	BBS-9406	STAINLESS STEEL	10 mm	M10 x 1.5	29.2 mm
	BBS-9407C-2	BBS-9407	STAINLESS STEEL	10 mm	M10 x 1.0	29.2 mm
	BBS-9409C-2	BBS-9409	STAINLESS STEEL	10 mm	M10 x 1.0	32.8 mm
	BBS-9410C-2	BBS-9410	STAINLESS STEEL	10 mm	M10 x 1.0	35.1 mm
	BBS-9411C-2	BBS-9411	STAINLESS STEEL	8 mm	M10 x 1.0	35.1 mm
	BBS-9412C-2	BBS-9412	STAINLESS STEEL	10 mm	M10 x 1.0	35.8 mm
	BBS-9421C-2	BBS-9421	STAINLESS STEEL	10 mm	M10 x 1.25	33.1 mm
	BBS-9422C-2	BBS-9422	STAINLESS STEEL	8 mm	M8 x 1.25	30.2 mm
	BBS-9430C-2	BBS-9430	STAINLESS STEEL	8 mm	M8 x 1.0	29.7 mm
	BBS-9482C-2	BBS-9482	STAINLESS STEEL	10 mm	M10 x 1.5	38.5 mm
	BBS-9497C-2	BBS-9497	STAINLESS STEEL	11 mm	M10 x 1.0	38.8 mm

BBSA-1 STAINLESS STEEL BLEEDER SCREW ASSORTMENT – 15 SKU

The BBSA-1, stainless stell brake bleeder screw assortment, 1 includes all 15 sku's (84 pieces). Correct OE threads, hex and seat configuration. Packaged in a shatter-resistant, see-through plastic tray with lid labels that make locating, selecting, and re-stocking quick and easy.

ASSORTMENT CONTENT

Part No.	QTY	Part No.	QTY	Part No.	QTY
BBS-9400	4	BBS-9407	6	BBS-9421	6
BBS-9402	6	BBS-9409	6	BBS-9422	6
BBS-9404	4	BBS-9410	6	BBS-9430	6
BBS-9405	4	BBS-9411	6	BBS-9482	6
BBS-9406	6	BBS-9412	6	BBS-9497	6



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

OIL DRAIN PLUG GASKETS

AGS ACCUFIT® Oil Drain Plugs is a high-coverage/low-part number program that covers up to **93% of all vehicles on the road, including domestic, European, Japanese, British, and Korean models, while reducing inventory and associated costs by 80%.** Reducing stocked part numbers to just 13 and the superior quality built-in features make ACCUFIT® your number one choice for oil drain plugs.

Easy Install
Finger-grip wing for ease of installation. All plugs have 14mm hex – just one wrench works for all!.

†Hi-Temp Gasket
Red hi-temp nitrile rubber gasket for max sealing protection

†Replace Gasket at Each Oil Change



Easy ID
Thread size etched on each plug.

Rust Protection
Black oxide coating for rust and corrosion protection.

Avoid Cross-Threading
Pilot-point tip to avoid cross-threading during installation.

Scan to view an instructional video and to visit the mobile drain plug application selector.

Refer to the ACCUFIT® Application Guidebook (C-1000) or mobile selector application for a comprehensive listing of drain plug part numbers and the corresponding year/make/model table for quick and easy selection.

Oil Drain Plug	Part No.	Replacement Gasket*	Size	Application
	ODP-00007 (B or C*)	ODP-10007	M14x1.5	1986-2017 ACURA, 1985-92, 95-2017 AUDI, 1985-86, 2013-17 BUICK, 1997-2001, 03-04, 2014-16 CADILLAC, 1985-88, 1999-2017 CHEVY, 1987-2017 CHRYSLER, 1985-2017 DODGE, 1989-98 EAGLE, 2012-17 FIAT, 1985-2017 FORD, 2017 GENESIS, 1989-97 GEO, 2001-10, 2014-16 GMC, 1985-2017 HONDA, 1987-2012, 2014-17 HYUNDAI, 1985-2004, 2016 ISUZU, 1997-98, 2000-17 JAGUAR, 1999-2017 JEEP, 1994-2017 KIA, 2003-09, 2016-17 LAND ROVER, 1988-2014 LINCOLN, 1985-2014 MAZDA, 1985-2001, 11-17 MERCEDES-BENZ, 1985-2011 MERCURY, 1985-89 MERKUR, 1985-2017 MITSUBISHI, 2016-17 NISSAN, 1985-88 OLDS, 1985-2001 PLYMOUTH, 1986-94, 2009 PONTIAC, 2011-17 RAM, 1985-2009 SAAB, 2000-05, 2008 SATURN, 1989-2008 SUZUKI, 1985-2017 VOLKSWAGEN
	ODP-00008 (B or C*)	ODP-10007	M14x1.25	1988-89 EAGLE, 1990-2003 FORD, 1985-86 JEEP
	ODP-00009 (B or C*)	ODP-10009	M12x1.75	1985-2007, 2011-17 BUICK, 1985-2007, 2011-17 CADILLAC, 1985-2007, 2011-18 CHEVY, 1995-2017 FORD, 1985-2007, 2011-18 GMC, 2003-07 HUMMER, 1996-2000, 2003-08, 2016 ISUZU, 2016-17 JAGUAR, 2000-17 LINCOLN, 1998-99, 2001-08, 11-13 MAZDA, 1995-2002, 04, 08, 11 MERCURY, 1985-2004 OLDS, 1985-2007 PONTIAC, 1991-2002, 05-09 SATURN, 2001-12 WORKHORSE
	ODP-00010 (B or C*)	ODP-10009	M12x1.5	1985-2017 BMW, 1985-98, 2011-17 MERCEDES-BENZ, 2016-17 MINI, 2015 NISSAN
	ODP-00011 (B or C*)	ODP-10009	M12x1.25	1985-88, 1998-2002, 16-17 CHEVY, 1989-97 GEO, 2009-17 INFINITI, 1992-2003, 2009-17 LEXUS, 2009-17 NISSAN, 2010 PONTIAC, 2010-13, 2016 SCION, 1989-2003, 2010-13, 2016-17 TOYOTA
	ODP-00012 (B or C*)	ODP-10012	M16x1.5	1990-92 DODGE, 1988-92 EAGLE, 1985-96 JAGUAR, 1985-91 PEUGEOT, 1985-87 RENAULT
	ODP-00013 (B or C*)	ODP-10013	M18x1.5	2003-17 BMW, 1990-93, 2002-06 DODGE, 1985-86 PLYMOUTH, 2013, 2016-17 RAM, 1985-92 TOYOTA, 1994-2009, 2011-17 VOLVO
	ODP-00014 (B or C*)	ODP-10014	M22x1.5	1994-95 BMW, 1988-2000 Chevy, 1994-2001 Dodge, 1985-86, 1988-99 GMC, 1985-95 Jeep
	ODP-00015 (B or C*)	ODP-10015	M26x1.5	1990-95 AUDI, 1985-89 MERCEDES-BENZ, 1993, 95 VOLKSWAGEN, 1985-87 VOLVO
	ODP-00016 (B or C*)	ODP-10009	1/2-20	1992-2000 AMG, 1985-88 AMC, 1985-96 BUICK, 1985-86, 1992-96 CADILLAC, 1985-96 CHEVY, 1985-99 CHRYSLER, 1985-2006 DODGE, 1993-97 EAGLE, 1985-96 FORD, 1985-96 GMC, 1985-2006 JEEP, 1985-90 LINCOLN, 1985-89 MERCURY, 1998-99 MITSUBISHI, 1985-94 OLDS, 1985-99 PLYMOUTH, 1985-95 PONTIAC
	ODP-00017 (B or C*)	ODP-10012	5/8-18	1950-65 CADILLAC, 1959-61 CHRYSLER, 1959-63 DODGE, 1959-63 PLYMOUTH
	ODP-00018 (B or C*)	ODP-10013	3/4-16	1985-86 DODGE, 1985-95 VOLVO
	ODP-00019 (B or C*)	ODP-10019	M20x1.5	1985-86 DODGE, 1987 ISUZU, 1985-86 PLYMOUTH, 1985-2017 SUBARU

Packaging Option B
1 Drain Plug/Bag
*5 Bags/Case***

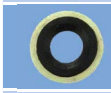
Packaging Option C
1 Drain Plug/Card
5 Cards/Case

Replacement Gaskets
10 Gaskets/Bag
1 Bag/Case

****ODP-00015B Case Qty is 3***

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

OIL DRAIN PLUG GASKETS

Gasket	Part No.	Size	Material	Pkg Qty
	ODP-65268 (B or C*)	M14	Copper	3/Carded Clamshells 5/Bags
	ODP-65269 (B or C)	9/16"/ M14	Metal/ Rubber	1/Carded Clamshells 5/Bags
	ODP-65270 (B or C)	1/2"/ M12	Nylon	5/Carded Clamshells 5/Bags
	ODP-65271 (B or C)	1/2"/ M12	Copper	2/Carded Clamshells 5/Bags
	ODP-65272 (B or C)	9/16"/ M14	Nylon	5/Carded Clamshells 5/Bags
	ODP-65273 (B or C)	5/8"	Copper	2/Carded Clamshells 5/Bags
	ODP-65274 (B or C)	1/2"/ M12	Metal/ Rubber	2/Carded Clamshells 5/Bags
	ODP-65290 (B or C)	M12	Aluminum	2/Carded Clamshells 5/Bags

Gasket	Part No.	Size	Material	Pkg Qty
	ODP-65292 (B or C)	M14	Aluminum	4/Carded Clamshells 5/Bags
	ODP-65301 (B or C)	M12	Synthetic	2/Carded Clamshells 5/Bags
	ODP-65310 (B or C)	1/2"/ M14	Oversize/ Crush	3/Carded Clamshells 5/Bags
	ODP-65311 (B or C)	M20	Crush	2/Carded Clamshells 5/Bags
	ODP-65327 (B or C)	7/16"/ M12	Rubber	2/Carded Clamshells 5/Bags
	ODP-65330 (B or C)	1/2"/ M12	Nylon	5/Carded Clamshells 5/Bags
	ODP-66451 (B or C)	M12	Rubber	2/Carded Clamshells 5/Bags

Packaging Option B
Qty as Noted/Bag
10 Bags/Case

Packaging Option C
Qty as Noted/Card
5 Cards/Case

REPAIR PLUGS

Repair oil drain plugs offer a fast and inexpensive solution to stripped oil drain pan threads (oil pan replacement can cost up to $1,000 or more). Using a universal or oversize design allows a temporary or permanent repair if the threads in the pan are too ruined for a standard OE size plug.

Repair Plug	Part No.	Size
	ODP-65200 (B or C)	1/2" Universal
	ODP-65201 (B or C)	5/8" Universal
	ODP-65204 (B or C)	1/2" Oversize

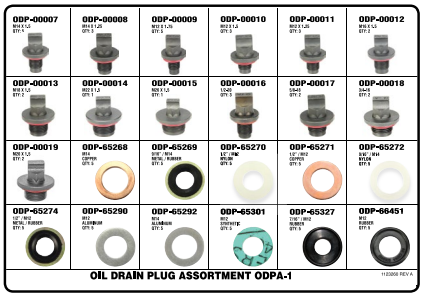
Reapair Plug	Part No.	Size
	ODP-65213 (B or C)	M12x1.75 Oversize
	ODP-65217 (B or C)	M14x1.5 Oversize
	ODP-65240 (B or C)	Winged Universal

Packaging Option B
1 Drain Plug/Bag
*5 Bags/Case***

Packaging Option C
1 Drain Plug/Card
*5 Cards/Case***

****ODP-65200B, 65201B, 65240B, and 65240C Case Qty is 3***

ODPA-1 OIL DRAIN PLUG ASSORTMENT - 24 SKU





The ODPA-1, Oil Drain Plug Assortment, includes all 13 ACCUFIT® oil drain plugs (34 plugs) that covers up to 93% of all vehicles on the road. **This assortment reduces inventory costs by up to 80%!** Also included is an assortment of the 11 most popular OE-style gaskets (55 gaskets) available in copper, rubber, nylon, aluminum, metal, and synthetic material. Pair the ODPA-1 with the ACCUFIT® Oil Drain Plug Application Guidebook (C-1000) or use the mobile application for quick and easy selection.

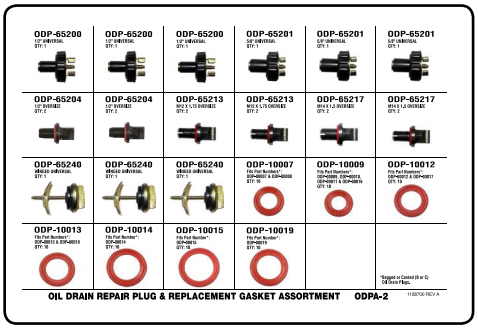
"The kit has worked for every car I needed to replace a plug in." ~ ACCUFIT® Customer

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ODPA-2 OIL DRAIN REPAIR PLUG & REPLACEMENT GASKET ASSORTMENT

The ODPA-2, Oil Drain Repair Plug and Replacement Gasket Assortment, includes 6 ACCUFIT® oil drain repair plugs (21 plugs) and 7 hi-temp replacement gaskets (70 gaskets). The red hi-temp nitrile rubber gasket will ensure maximum sealing protection. Oil drain repair plugs offer a fast and inexpensive solution to stripped oil drain pan threads (oil pan replacement can cost up to $1,000 or more). Using a universal or oversize design allows a temporary or permanent repair if the threads in the pan are too ruined for a standard OE plug. Replace gasket at each oil change.





ODPA-3 OIL DRAIN PLUG WALL RACK

The ODPA-3, Oil Drain Plug Wall Rack, includes all 13 ACCUFIT® oil drain plugs (64 plugs) in a handy wall rack. Save time and simplify the selection! Have the drain plugs readily accessible near the point of install in a sturdy wall rack. Check threads with the built-in gauges mounted right next to the bins and grab the correct replacement part in clearly labeled bins. Replenishment made easy with incorporated UPC's for individual plugs. Mounting hardware included. Replace gasket at each oil change.

Scan to View our Oil Drain Plug Video!



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

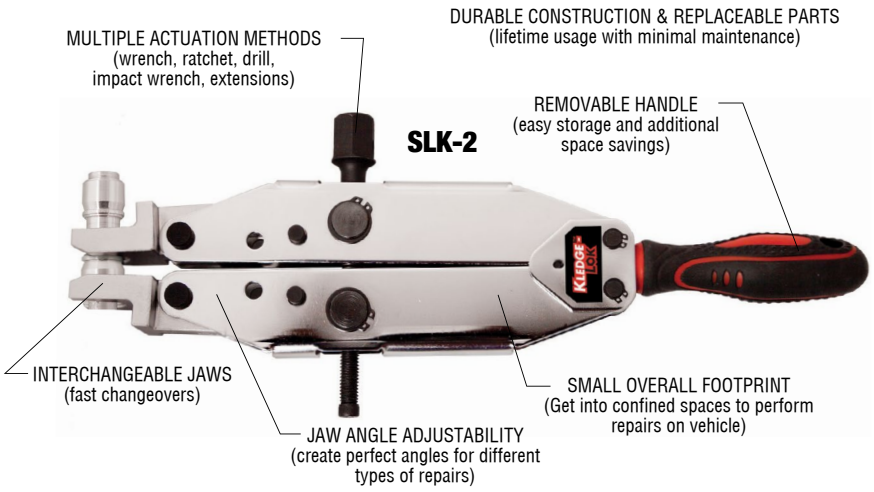
GOT A LINE REPAIR?

KLEDGE-LOK® IT!

A/C · FUEL · TRANSMISSION · COOLANT · POWER STEERING

The KLEDGE-LOK® tool is designed to complete most line repairs right on the vehicle by reaching into, behind, and underneath the difficult places that lines are found. Use with the supplied T-bar, a basic open-end wrench, a square-drive ratchet, or an air or battery powered impact wrench. The KLEDGE-LOK® system has been successfully tested to 2000 psi for high-pressure applications such as transmission cooler lines, steel fuel lines, and oil cooler lines. Repairs can also be made in heavy-duty truck applications.

The KLEDGE-LOK® system starts with the innovative SLK tool body. The unique and patented design offers the flexibility of interchangeable repair jaws while maintaining a small and sleek profile to fit into the tight spots on vehicles where repairs most often need to be performed.



The KLEDGE-LOK® Advantage

- One tool — One system
- Use with any vehicle
- Covers wide range of systems
- Fast and easy to use
- Do repairs right on the vehicle
- Never wait for expensive parts again
- No welding or soldering
- Clean and residue-free repairs
- Proven and tested technology
- Eco-friendly

Metal Line Repair



Part No.	Description
SLK-2	KLEDGE-LOK® Tubing Repair Tool with Jaws
SLK-2A	KLEDGE-LOK® Tubing Repair Jaws - No Tool

Nylon Line Repair



Part No.	Description
SLKFR	KLEDGE-LOK® Nylon Fuel Line Repair Tool with Jaws
SLKFRA	KLEDGE-LOK® Nylon Fuel Line Repair Jaws - No Tool

Fittings compatible with:

Tube-to-Tube Repairs



Aluminum • Steel • Copper • NiCopp® • Poly-Armour®

Tube-to-Hose Repairs



A/C • Heater • Transmission

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

KLEDGE-LOK® LINE REPAIR

KLEDGE-LOK®

FIX PINHOLE LEAKS, CRACKS, KINKS, AND RUB THROUGHS

Tube-to-Tube Repair



Hose-to-Tube Repair



Line Block-Off Repair

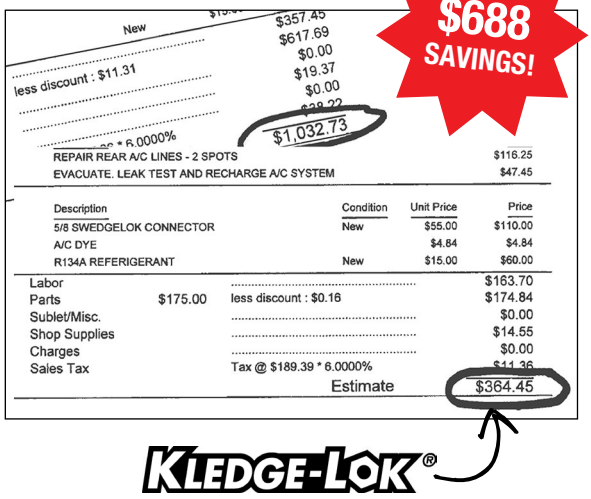


KLEDGE-LOK® gives shops the power to make instant repairs right on the vehicle — getting cars in and out faster — saving bay time and making more money.

2005 Chevy Trailblazer -Leaking Front/Rear A/C Lines			
Replace with New Lines		**Repair with KLEDGE-LOK®**	
Diagnoses	.5 Hours	Diagnoses	.5 Hours
Ordering New Lines	1 Day	Repair	.5 Hours
Installing New Lines	2 Hours		
TOTAL	2.5 Hours + 1 Day	**TOTAL**	1 Hour

2000 Dodge Caravan - Leaking Filter/Dryer Lines			
Replace with New Lines		**Repair with KLEDGE-LOK®**	
Diagnoses	.5 Hours	Diagnoses	.5 Hours
Ordering New Lines	2 Days	Reparación	1 Hours
Installing New Lines	2.5 Hours		
TOTAL	3 Hours + 2 Days	**TOTAL**	1.5 Hours

KLEDGE-LOK® allows shops to get their customers back on the road faster for less money than OE replacement or other repair methods.



KLEDGE-LOK® gives the professional installer a versatile system that will quickly become indispensable in their shop.



"The KLEDGE-LOK® tool has saved our customers hundreds of dollars in air conditioning repairs. Rear air conditioning lines on GM vehicles are very costly; being able to offer your customer options, replace, repair, or block off makes us the hero to the customer eyes. Not all shops have this technology, and we see vehicles coming from other shops because we offer options. Used car dealers love us for being able to repair rather than replace those costly lines."

— Kurt Boerman
Muskegon Brake & Tire

"KLEDGE-LOK® allows me to make quick and easy repairs to lines. No more waiting for costly OE or aftermarket lines. Saves time and money, which customers love! Win-win for all!"

— Mark Paseka
Mark's Transmission & Auto



Line Repair Systems

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ACRK-KLEDGE

The KLEDGE-LOK® A/C repair system allows the professional mechanic to repair pinhole leaks and cracks in aluminum lines right on the vehicle instead of more expensive and time consuming replacement. Damaged A/C hose can also be repaired quickly and easily with both hose-to-hose and hose-to-tube splice options. A line termination option is also available for blocking rear A/C systems in vans and SUV's. The ACRK-KLEDGE is the complete master A/C repair kit that contains everything needed for most A/C repairs on most vehicles. All tools, kits, and components can be purchased separately.

REPAIR A/C LINES AND MORE...

- *ACRK-KLEDGE contains everything needed to repair aluminum A/C lines and rubber A/C hose*
- *KLEDGE-LOK® tool and repair fittings can also be used in any system up to 2,000 psi - fuel, transmission, coolant, and power steering*
- *KLEDGE-LOK® repair fittings are compatible with aluminum, steel, and copper tubing*

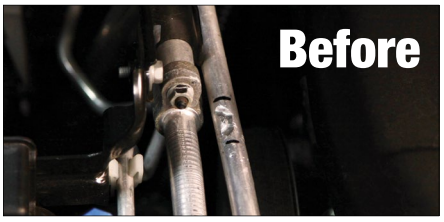
2013 MACS Most Innovative New Product

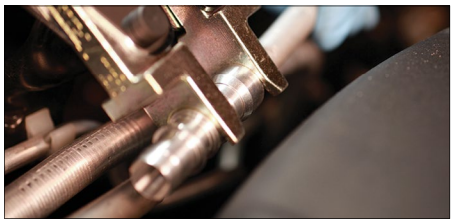
5/16" (8mm)	3/8" (10mm)	1/2" (12mm)	5/8" (16mm)	3/4" (19mm)

ACRK-KLEDGE

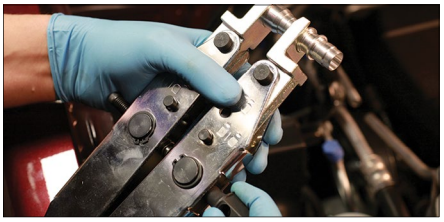


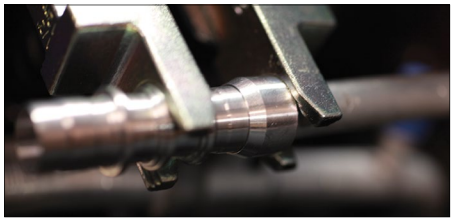
Part No.	Description	Kit Qty
SLK-2	KLEDGE-LOK® Repair Tool with Jaws	1
ACR-050	10' Coil Reduced Barrier A/C Repair #6 Hose (5/16" / 8mm)	1
ACR-051	10' Coil Reduced Barrier A/C Repair #8 Hose (13/32" / 10mm)	1
ACR-052	10' Coil Reduced Barrier A/C Repair #10 Hose (1/2" / 13mm)	1
ACR-053	10' Coil Reduced Barrier A/C Repair #12 Hose (5/8" / 16mm)	1
ACR-054	Hose Cutting Tool	1
ACRK-1	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Tubing Assortment	1
ACRK-2	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Ends O-Ring Assortment	1
ACRK-4	KLEDGE-LOK® A/C Repair Assortment	1
ACRK-500	SPLICE-LOK® / KLEDGE-LOK® Storage Cabinet	1
TR-360	360° Hose Clamp Pliers	1

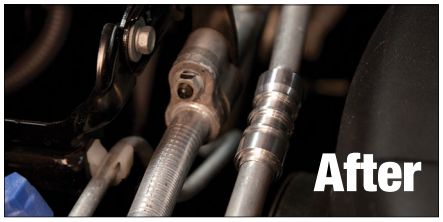


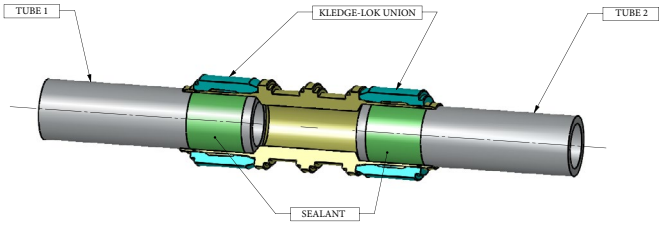












Line Repair Systems - A/C

REDUCED BARRIER A/C HOSE

Hose



Hose Cutter



Part No.	Description	Bags/Kit	Bags/Case
ACR-050	10' Coil Reduced Barrier A/C Repair #6 Hose (5/16" / 8mm)	1	1
ACR-050-50	50' Coil Reduced Barrier A/C Repair #6 Hose (5/16" / 8mm)	1	1
ACR-051	10' Coil Reduced Barrier A/C Repair #8 Hose (13/32" / 10mm)	1	1
ACR-051-50	50' Coil Reduced Barrier A/C Repair #8 Hose (13/32" / 10mm)	1	1
ACR-052	10' Coil Reduced Barrier A/C Repair #10 Hose (1/2" / 13mm)	1	1
ACR-052-50	50' Coil Reduced Barrier A/C Repair #10 Hose (1/2" / 13mm)	1	1
ACR-053	10' Coil Reduced Barrier A/C Repair #12 Hose (5/8" / 16mm)	1	1
ACR-053-50	50' Coil Reduced Barrier A/C Repair #12 Hose (5/8" / 16mm)	1	1
ACR-054	Hose Cutting Tool	1	10

A/C HOSE SPLICE

Hose Splicer



Part No.	Description	Bags/Kit	Bags/Case
ACR-155	#6 Hose Splicer (5/16" / 8mm)	1	5
ACR-156	#8 Hose Splicer (13/32" / 10mm)	1	5
ACR-157	#10 Hose Splicer (1/2" / 13mm)	1	5
ACR-158	#12 Hose Splicer (5/8" / 16mm)	1	5

ACRK-1

ACRK-1 contains 12" lengths of replacement aluminum A/C repair tubing in 5/16", 3/8", 1/2", 5/8", and 3/4" diameters to be used with the SPLICE-LOK® and KLEDGE-LOK® A/C repair systems. A ratcheting metal tube cutting tool is also included.

ACRK-1



Tubing



Tube Cutter



Part No.	Description	Bags/Kit	Bags/Case
ACRK-1	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Tubing Assortment	1	1
ACR-011	5/16" x 12" Aluminum A/C Repair Tubing - 8 tubes/box	1	1
ACR-012	3/8" x 12" Aluminum A/C Repair Tubing - 6 tubes/box	1	1
ACR-013	1/2" x 12" Aluminum A/C Repair Tubing - 4 tubes/ box	1	1
ACR-014	5/8" x 12" Aluminum A/C Repair Tubing - 4 tubes/box	1	1
ACR-015	3/4" x 12" Aluminum A/C Repair Tubing - 4 tubes/box	1	1
ACR-032	Ratcheting Metal Tube Cutting Tool	1	1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ACRK-2

ACRK-2 contains an assortment of A/C condenser aluminum O-ring repair ends in 3/8", 1/2", 5/8", and 3/4" diameters to be used with the SPLICE-LOK® and KLEDGE-LOK® A/C repair systems. Ends include external male, internal male, and external female.

ACRK-2



External Male



Internal Male



External Female



Part No.	Description*	Bags/Kit	Bags/Case
ACRK-2	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Ends O-Ring Assortment	N/A	1
ACR-033	A/C Condenser Repair End - 3/8" External Male O-Ring	2	5
ACR-034	A/C Condenser Repair End - 1/2" External Male O-Ring	2	5
ACR-035	A/C Condenser Repair End - 5/8" External Male O-Ring	2	5
ACR-036	A/C Condenser Repair End - 3/4" External Male O-Ring	2	5
ACR-037	A/C Condenser Repair End - 3/8" Internal Male O-Ring	2	5
ACR-038	A/C Condenser Repair End - 1/2" Internal Male O-Ring	2	5
ACR-039	A/C Condenser Repair End - 5/8" Internal Male O-Ring	2	5
ACR-040	A/C Condenser Repair End - 3/4" Internal Male O-Ring	2	5
ACR-041	A/C Condenser Repair End - 3/8" External Female O-Ring	2	5
ACR-042	A/C Condenser Repair End - 1/2" External Female O-Ring	2	5
ACR-043	A/C Condenser Repair End - 5/8" External Female O-Ring	2	5
ACR-044	A/C Condenser Repair End - 3/4" External Female O-Ring	2	5

**1 per bag unless noted*

ACRK-4

ACRK-4 contains an assortment of KLEDGE-LOK® fittings for permanent leak repair of 5/16", 3/8", 1/2", 5/8", and 3/4" diameters of cracked, kinked, or leaking lines without removing the lines from the vehicle! Designed to be used in conjunction with the professional KLEDGE-LOK® tool (SLK-2). Repairs can be made on SAE and metric tube-to-tube, tube-to-rubber hose, or tube block-offs.

ACRK-4



Tube-to-Tube



Tube-to-Hose



Block-Off



Clamp Cage



Part No.	Description*	Bags/Kit	Bags/Case
ACRK-4	KLEDGE-LOK® A/C Repair Assortment	N/A	1
ACR-001	5/16" Aluminum Tube to #6 A/C Hose KLEDGE-LOK® Repair Union	2	5
ACR-002	3/8" Aluminum Tube to #6 A/C Hose KLEDGE-LOK® Repair Union	2	5
ACR-003	1/2" Aluminum Tube to #8 A/C Hose KLEDGE-LOK® Repair Union	2	5
ACR-004	5/8" Aluminum Tube to #10 A/C Hose KLEDGE-LOK® Repair Union	2	5
ACR-010	3/4" Aluminum Tube to #12 A/C Hose KLEDGE-LOK® Repair Union	2	5
ACR-005	5/16" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2	5
ACR-006	3/8" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2	5
ACR-007	1/2" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2	5
ACR-008	5/8" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2	5
ACR-009	3/4" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2	5
ACR-062	5/16" Aluminum Tube KLEDGE-LOK® Block-Off A/C Repair	2	5
ACR-063	3/8" Aluminum Tube KLEDGE-LOK® Block-Off A/C Repair	2	5
ACR-064	1/2" Aluminum Tube KLEDGE-LOK® Block-Off A/C Repair	2	5
ACR-065	5/8" Aluminum Tube KLEDGE-LOK® Block-Off A/C Repair	2	5
ACR-066	3/4" Aluminum Tube KLEDGE-LOK® Block-Off A/C Repair	2	5

**1 per bag unless noted*

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ACRK-4 *(Continued)*

Cinch Clamp



Abrasive Pad & Sealant



Part No.	Description*	Bags/Kit	Bags/Case
AC-6-05	5/16" Clamp Locator Cage for #6 A/C Hose	2	10
AC-7-05	3/8" Clamp Locator Cage for #8 A/C Hose	2	10
AC-8-05	1/2" Clamp Locator Cage for #10 A/C Hose	2	10
AC-9-05	5/8" Clamp Locator Cage for #12 A/C Hose	2	10
AC-6-06	5/16" Clamps for #6 A/C Hose - 2/bag	2	10
AC-7-06	3/8" Clamps for #8 A/C Hose - 2/bag	2	10
AC-8-06	1/2" Clamps for #10 A/C Hose - 2/bag	2	10
AC-9-06	5/8" Clamps for #12 A/C Hose - 2/bag	2	10
ACR-028	3" x 1.5" Abrasive Pad	1	1
ACR-029	KLEDGE-LOK® Anaerobic Tube Sealant Compound - 0.20 fl. oz.	1	1

1 per bag unless noted

ACRK-1000

The KLEDGE-LOK® professional A/C tubing repair kit (Starter/Demo) comes with a demo kit (ACRK-DEMO) and three starter kits (ACRK-STARTER). The ACRK-1000 allows the mobile tool professional the ability to demo the KLEDGE-LOK® system and also offer a very economically attractive way to sell his customer.

ACRK-1000



Part No.	Description	Kit Qty
ACRK-DEMO*	KLEDGE-LOK® Repair Tool with 1/2" Jaws ONLY	1
ACRK-STARTER	KLEDGE-LOK® Repair Tool with Jaws	3

See pages 44 for full description of kit contents

ACRK-STARTER

The ACRK-STARTER kit is the perfect way to set up a shop with the ability to repair aluminum A/C lines quickly and profitably. It's also a great alternative for a shop to have a system on hand to splice new OE lines that come in two sections. The kit consists of a full SLK-2 with both tool and full set of jaws, as well as a scaled down assortment of seven total tube-to-tube repair unions. Once the amazing utility of this system is realized, the kit can be easily replenished with tube-to-hose and block-off repair fittings.

ACRK-STARTER

Instructions Included!



Part No.	Description	Kit Qty
SLK-2	Fluid Repair, KLEDGE-LOK®, Tool/Jaws	1
ACR-005	5/16" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	1
ACR-006	3/8" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2
ACR-007	1/2" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	2
ACR-008	5/8" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	1
ACR-009	3/4" Aluminum Tube-to-Tube KLEDGE-LOK® Repair Union	1
ACR-028	3" x 1.5" Abrasive Pad	1
ACR-029	KLEDGE-LOK® Anaerobic Tube Sealant Compound - 0.20 fl. oz.	1

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ACRK-DEMO

The KLEDGE-LOK® professional A/C tubing repair demo kit consists of the KLEDGE-LOK® tool with 1/2" jaws and enough 1/2" fittings (5) and 1/2" tubes (4) to perform 9 separate demonstrations.

ACRK-DEMO



Instructions Included!

Part No.	Description	Kit Qty
SLK-2DEMO	KLEDGE-LOK® Repair Tool with 1/2" Jaws ONLY	1
ACR-007	1/2" Aluminum Tube-to-Tube KLEDGE-LOK® A/C Repair Union	5
ACR-013	1/2" x 12" Aluminum A/C Repair Tubing - 4/box	1

ACRK-DELUXE

ACRK-DELUXE



Part No.	Description	Kit Qty
SLK-2	Fluid Repair, KLEDGE-LOK®, Tool/Jaws	1
ACRK-1	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Tubing Assortment	1
ACRK-2	SPLICE-LOK® / KLEDGE-LOK® A/C Repair Ends O-Ring Assortment	1
ACRK-3	SPLICE-LOK® A/C Repair Assortment	1
ACRK-4	KLEDGE-LOK® A/C Repair Assortment	1
ACR-050	10' Coil Reduced Barrier A/C Repair #6 Hose (5/16"/ 8mm)	1
ACR-051	10' Coil Reduced Barrier A/C Repair #8 Hose (13/32"/ 10mm)	1
ACR-052	10' Coil Reduced Barrier A/C Repair #10 Hose (1/2"/ 13mm)	1
ACR-053	10' Coil Reduced Barrier A/C Repair #12 Hose (5/8"/ 16mm)	1
ACR-054	Hose Cutting Tool	1
ACRK-500	SPLICE-LOK® / KLEDGE-LOK® Storage Cabinet	1
TR-360	360° Hose Clamp Pliers	1

ACRK-500

ACRK-500



Part No.	Description	Case Qty
ACRK-500	SPLICE-LOK® / KLEDGE-LOK® Storage Cabinet	1

SPLICE-LOK® A/C LINE REPAIR

FAST, ECONOMICAL A/C TUBE AND HOSE REPAIR SYSTEM

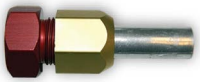
Tube-to-Tube Repair



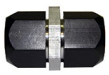
Hose-to-Tube Repair



Line Block-Off Repair



SPLICE-LOK® is a fast and economical way to make repairs in A/C lines to fix pinhole leaks, cracks, kinks, and rub throughs. SPLICE-LOK® provides a permanent repair that uses only standard hand tools. Full assortment kits are available, as well as retail, single repair kits. SPLICE-LOK® can make repairs in steel, aluminum, and copper lines, as well as reduced-barrier A/C hose. DO NOT USE in brake or clutch systems.

		Part No.	Description*	Bags/Kit	Bags/Case
ACRK-3		ACRK-3	SPLICE-LOK® A/C Repair Assortment	N/A	1
		ACRK-045C	SPLICE-LOK® A/C Repair Kit, 5/8" & 3/4" Tube	N/A	5
		ACRK-046C	SPLICE-LOK® A/C Repair Kit, 5/16", 3/8", & 1/2" Tube	N/A	5
A/C Repair Kit		ACR-045	SPLICE-LOK® A/C Repair Union Body for 5/8" & 3/4" Tube	2	10
		ACR-046	SPLICE-LOK® A/C Repair Union Body for 5/16", 3/8", & 1/2" Tube	2	10
Union Body		ACR-055	SPLICE-LOK® A/C Repair Union Body for 5/16", 3/8", & 1/2" Tube to #6 A/C Hose	2	10
		ACR-056	SPLICE-LOK® A/C Repair Union Body for 5/16", 3/8", & 1/2" Tube to #8 A/C Hose	2	10
		ACR-057	SPLICE-LOK® A/C Repair Union Body for 5/16", 3/8", & 1/2" Tube to #10 A/C Hose	2	10
Viton® Seal		ACR-058	SPLICE-LOK® A/C Repair Union Body for 5/8" & 3/4" Tube to #12 A/C Hose	2	10
		AC-1-03	SPLICE-LOK® Viton® Seal for A/C Repair, 5/16" - 2/bag	2	10
		AC-2-03	SPLICE-LOK® Viton® Seal for A/C Repair, 3/8" - 2/bag	2	10
		AC-3-03	SPLICE-LOK® Viton® Seal for A/C Repair, 1/2" - 2/bag	2	10
Brass Ferrule		AC-4-03	SPLICE-LOK® Viton® Seal for A/C Repair, 5/8" - 2/bag	2	10
		AC-5-03	SPLICE-LOK® Viton® Seal for A/C Repair, 3/4" - 2/bag	2	10
		AC-1-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 5/16" - 2/bag	2	10
		AC-2-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 3/8" - 2/bag	2	10
Tube-to-Hose		AC-3-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 1/2" - 2/bag	2	10
		AC-4-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 5/8" - 2/bag	2	10
		AC-5-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 3/4" - 2/bag	2	10
Clamp Cage		AC-6-05	5/16" Clamp Locator Cage for #6 A/C Hose	2	10
		AC-7-05	3/8" Clamp Locator Cage for #8 A/C Hose	2	10
		AC-8-05	1/2" Clamp Locator Cage for #10 A/C Hose	2	10
Cinch Clamp		AC-9-05	5/8" Clamp Locator Cage for #12 A/C Hose	2	10
		AC-6-06	5/16" Clamps for #6 A/C Hose - 2/bag	2	10
		AC-7-06	3/8" Clamps for #8 A/C Hose - 2/bag	2	10
Block-Off		AC-8-06	1/2" Clamps for #10 A/C Hose - 2/bag	2	10
		AC-9-06	5/8" Clamps for #12 A/C Hose - 2/bag	2	10
		ACR-060K	SPLICE-LOK® Block-Off Body/Nut for 5/16", 3/8", & 1/2" Tube	2	1
		ACR-061K	SPLICE-LOK® Block-Off Body/Nut for 5/8" & 3/4" Tube	2	1
ACRK-SPLICE		ACRK-SPLICE	SPLICE-LOK® Master Kit with Free Storage Cabinet (Includes: ACRK-1, ACRK-2, ACRK-3, ACR-50, ACR-51, ACR-52, ACR-53, ACR-054, ACRK-500, TR-360)	N/A	1

1 per bag unless noted

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

ACRK-5 — SPLICE-LOK® BLOCK-OFF KIT

The SPLICE-LOK® Line Block-Off Repair Kit is a complete A/C line termination assortment. The kit comes with block-off bodies, seals, and ferrules in all A/C lines sizes from 5/16" to 3/4". Use block-offs to terminate A/C lines that are no longer used, such as the rear A/C lines in larger SUV's and vans.

ACRK-5



Block-Off



Viton® Seal



Brass Ferrule



Part No.	Description*	Bags/Kit	Bags/Case
ACRK-5	SPLICE-LOK® A/C Block-Off Assortment	N/A	1
ACR-060K	SPLICE-LOK® Block-Off Body/Nut for 5/16", 3/8", & 1/2" Tube	6	1
ACR-061K	SPLICE-LOK® Block-Off Body/Nut for 5/8" & 3/4" Tube	4	1
AC-1-03	SPLICE-LOK® Viton Seal for A/C Repair, 5/16" - 2/bag	1	10
AC-2-03	SPLICE-LOK® Viton Seal for A/C Repair, 3/8" - 2/bag	1	10
AC-3-03	SPLICE-LOK® Viton Seal for A/C Repair, 1/2" - 2/bag	1	10
AC-4-03	SPLICE-LOK® Viton Seal for A/C Repair, 5/8" - 2/bag	1	10
AC-5-03	SPLICE-LOK® Viton Seal for A/C Repair, 3/4" - 2/bag	1	10
AC-1-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 5/16" - 2/bag	1	10
AC-2-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 3/8" - 2/bag	1	10
AC-3-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 1/2" - 2/bag	1	10
AC-4-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 5/8" - 2/bag	1	10
AC-5-04	SPLICE-LOK® Brass Ferrule for A/C Repair, 3/4" - 2/bag	1	10

**1 per bag unless noted*

ACRK-6 — KLEDGE-LOK®/SPLICE-LOK® A/C HOSE SPLICE KIT

A/C hose splice connection kit. Splice together all sizes of reduced-barrier A/C hose. Contents include aluminum splice, cage, and clamps. Creates leak-free hose to hose connections for both KLEDGE-LOK® and SPLICE-LOK® repair systems.

ACRK-6



Clamp Cage



Cinch Clamp



Hose Splice



Part No.	Description*	Bags/Kit	Bags/Case
ACRK-6	A/C Hose Splice Assortment	N/A	1
AC-6-05	5/16" Clamp Locator Cage for #6 A/C Hose	2	10
AC-7-05	13/32" Clamp Locator Cage for #8 A/C Hose	2	10
AC-8-05	1/2" Clamp Locator Cage for #10 A/C Hose	4	10
AC-9-05	5/8" Clamp Locator Cage for #12 A/C Hose	4	10
AC-6-06	5/16" Clamps for #6 A/C Hose - 2/bag	2	10
AC-7-06	13/32" Clamps for #8 A/C Hose - 2/bag	2	10
AC-8-06	1/2" Clamps for #10 A/C Hose - 2/bag	4	10
AC-9-06	5/8" Clamps for #12 A/C Hose - 2/bag	4	10
ACR-155	5/16" Aluminum Hose Splice	1	5
ACR-156	13/32" Aluminum Hose Splice	1	5
ACR-157	1/2" Aluminum Hose Splice	2	5
ACR-158	5/8" Aluminum Hose Splice	2	5

**1 per bag unless noted*

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SLKFR — KLEDGE-LOK® NYLON FUEL LINE REPAIR TOOL

Repairing fuel systems involving quick disconnects and nylon fuel hose has always been a slow and difficult process. Heating the hose in hot water and trying to jam the barb into the hose without damage is slow and tedious.

The Nylon Fuel Repair kit for KLEDGE-LOK® can now assemble both straight and angled quick disconnects into nylon fuel hose quickly and perfectly every time. Setup is fast and easy. The KLEDGE-LOK® tool does the rest.

Features

- Make connections on the vehicle
- Install straight or 90° barbed connectors
- Fast and easy set-up with no heating of nylon line
- Works with any connector

KLEDGE-LOK® IT!





SLKFR

KLEDGE-LOK® Nylon Fuel Line Repair Tool





SLKFR



Part No.	Description	Case Qty
SLKFR	KLEDGE-LOK® Nylon Fuel Line Repair Tool with Jaws	1
SLKFRA	KLEDGE-LOK® Nylon Fuel Line Repair Jaws - No Tool	1
FLR-002	KLEDGE-LOK® Nylon Fuel Line Repair Joiner - 5/16" to 5/16" - 1/bag	5
FLR-003	KLEDGE-LOK® Nylon Fuel Line Repair Joiner - 3/8" to 3/8" - 1/bag	5
FLR-004	KLEDGE-LOK® Nylon Fuel Line Repair Joiner - 5/16" to 3/8" - 1/bag	5

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FLRK-12 — 12mm & 1/2" FUEL LINE REPAIR

1/2" & 12mm specific fuel line repair and replacement kit, ideal for heavy-duty applications. A real time and money saver when working with Dodge, GM, and Ford diesel trucks (2005-present applications). Works with EVAP lines.

Features

- Make fast & easy connection with convenient push-button thumb release
- Create replacement lines for heavy-duty vehicle applications
- Includes components for both nylon & steel lines
- Nylon lines hold up to 200 psi
- No special tools required!

	Part No.	Description	Bags/Kit	Bags/Case
 FLRL-420 FLRL-445	FLRK-12	12mm & 1/2" Fuel Line Repair Kit	N/A	1
	FLRL-420	Fuel Line Adapter - 1/2" Quick Connect to Nylon - 2/bag	1	5
 FLRL-425 FLRL-430	FLRL-425	Fuel Line Push-On Connector - 1/2" Nylon to 1/2" Nylon - 2/bag	1	5
	FLRL-430	Fuel Line Compression Union- 1/2" Steel to 1/2" Nylon- 2/bag	1	5
 FLRQ-410 FLRQ-415	FLRL-445	Fuel Line Adapter - 12mm Quick Connect to Nylon -2/bag	1	5
	FLRQ-410	Fuel Line Quick Connect - Straight Push-On 1/2" Steel to 1/2" Nylon - 2/bag	1	5
	FLRQ-415	Fuel Line Quick Connect - 90° 1/2" Steel to 1/2" Nylon - 2/bag	1	5
 FLRQ-435 FLRQ-440	FLRQ-435	Fuel Line Quick Connect - Straight Push-On 12mm Steel to 1/2" Nylon - 2/bag	1	5
	FLRQ-440	Fuel Line Quick Connect - 90° 12mm Steel to 1/2" Nylon - 2/bag	1	5
 FLRC-2984 FLRN-725	FLRC-2984	1/2" 360° Hose Clamp for Nylon Fuel Line - 10/bag	1	1
	FLRN-725	1/2" x 25' Nylon Fuel Line	1	1
 TR-360 ACR-054	TR-360	360° Hose Clamp Pliers	1	1
	ACR-054	Hose Cutting Tool	1	10



FLRK-12
Fuel Line Repair Kit

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

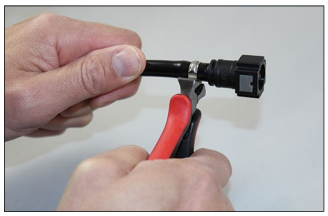
FLRK-15 — FUEL LINE REPAIR MASTER KIT

Quickly produce replacement fuel lines for virtually all vehicle applications! This complete kit contains all the connectors, compression unions, adapters, and nylon fuel line needed to make quick and cost-effective 1/4", 5/16", and 3/8" replacement lines. Save time by having all components in one kit and not searching for any special tools to make the same quality nylon fuel lines used in new vehicles.

Features

- Convenient push-button thumb release makes connections fast & easy
- Nylon lines hold up to 200 psi
- Make complete replacement line in less than 5 minutes!
- No special tools required
- Save technician's time and your customer's money!
- Components included for both nylon and steel lines
- Make replacement lines for both domestic and import vehicle applications






	Part No.	Description*	Bags/Kit	Bags/Case
	FLRK-15	Fuel Line Repair Master Kit	1	N/A
FLRC-2978	FLRC-2978	1/4" 360° Hose Clamp for Nylon Fuel Line (use with FLRN-425) - 10/bag	1	1
FLRC-2980	FLRC-2980	5/16" 360° Hose Clamp for Nylon Fuel Line (use with FLRN-525) - 32/bag	1	1
FLRC-2982	FLRC-2982	3/8" 360° Hose Clamp for Nylon Fuel Line (use with FLRN-625) - 28/bag	1	1
FLRH-038	FLRH-038	3/8" Tube Holder for Nylon Fuel Line with Screw (use with FLRN-625) - 20/bag	1	1
FLRH-516	FLRH-516	5/16" Tube Holder for Nylon Fuel Line with Screw (use with FLRN-525) - 20/bag	1	1
CF-2B	CF-2B	Brass Compression Union - 1/4" - 1/bag	1	10
CF-3B	CF-3B	Brass Compression Union - 5/16" - 1/bag	1	10
CF-4B	CF-4B	Brass Compression Union - 3/8" - 1/bag	1	10
FLRL-050	FLRL-050	Fuel Line Compression Union - 5/16" Steel to 5/16" Nylon - 2/bag	1	5
FLRL-055	FLRL-055	Fuel Line Compression Union - 5/16" Nylon to 5/16" Nylon - 2/bag	1	5
FLRL-060	FLRL-060	Fuel Line Compression Union, 3/8" Steel to 3/8" Nylon - 2/bag	1	5
FLRL-065	FLRL-065	Fuel Line Compression Union, 3/8" Nylon to 3/8" Nylon - 2/bag	1	5
FLRL-250	FLRL-250	Fuel Line Compression Union, 1/4" Steel to 1/4" Nylon - 2/bag	1	5
FLRL-255	FLRL-255	Fuel Line Compression Union, 1/4" Nylon to 1/4" Nylon - 2/bag	1	5
FLRL-057	FLRL-057	Fuel Line Push-On Connector - 5/16" Nylon to 5/16" Nylon - 2/bag	1	5
FLRL-067	FLRL-067	Fuel Line Push-On Connector - 3/8" Nylon to 3/8" Nylon - 2/bag	1	5
FLRL-095	FLRL-095	Fuel Line Adapter - 5/16" Female to 5/16" Nylon - 2/bag	1	5
FLRL-100	FLRL-100	Fuel Line Adapter - 3/8" Female to 3/8" Nylon - 2/bag	1	5
FLRL-107				

1 per bag unless noted

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FLRK-15 — FUEL LINE REPAIR MASTER KIT *(Continued)*

	Part No.	Description*	Bags/Kit	Bags/Case
FLRL-070 FLRL-075	FLRL-107	Fuel Line Adapter - 14mm Female to 14mm Nylon - 1/bag	1	5
	FLRL-070	Fuel Line Adapter - 5/16" Steel to 5/16" Nylon - 2/bag	1	5
 FLRL-127  FLRL-137	FLRL-075	Fuel Line Adapter - 3/8" Steel to 3/8" Nylon - 2/bag	1	5
	FLRL-127	Fuel Line Adapter - 45° 14mm Steel to 14mm Nylon - 1/bag	1	5
FLRL-140 FLRL-145	FLRL-137	Fuel Line Adapter - 14mm Steel to 14mm Nylon - 1/bag	1	5
	FLRL-140	Fuel Line Adapter - 5/16" Rubber Hose to 5/16" Nylon - 2/bag	1	5
FLRL-150 FLRL-155	FLRL-145	Fuel Line Adapter - 3/8" Rubber Hose to 3/8" Nylon - 2/bag	1	5
	FLRL-150	Fuel Line Adapter - 5/16" Quick Connect to Nylon - 2/bag	1	5
FLRL-160 FLRL-165	FLRL-155	Fuel Line Adapter - 3/8" Quick Connect to Nylon - 2/bag	1	5
	FLRL-160	Fuel Line Adapter - 1/4" Quick Connect to 5/16" Nylon - 1/bag	1	5
FLRL-167 FLRL-170	FLRL-165	Fuel Line Adapter/Reducer - 3/8" Nylon to 5/16" Nylon - 1/bag	1	5
	FLRL-167	Fuel Line Adapter/Reducer - 5/16" Nylon to 1/4" Nylon - 1/bag	1	5
FLRL-175  FLRL-270	FLRL-170	Fuel Line Adapter - 5/16" Steel to 5/16" Rubber Hose - 1/bag	1	5
	FLRL-175	Fuel Line Adapter - 3/8" Steel to 3/8" Rubber Hose - 1/bag	1	5
 FLRL-275  FLRL-38180	FLRL-270	Fuel Line Adapter - 5/16" Steel to 5/16" Rubber (short) - 2/bag	1	5
	FLRL-275	Fuel Line Adapter - 3/8" Steel to 3/8" Rubber Hose (short) - 2/bag	1	5
 FLRL-3890  FLRL-51690	FLRL-38180	Fuel Line Adapter - 180° 3/8" Steel to 3/8" Nylon - 1/bag	1	5
	FLRL-3890	Fuel Line Adapter - 90° 3/8" Nylon to 3/8" Nylon - 2/bag	1	5
 FLRN-425  FLRN-525	FLRL-51690	Fuel Line Adapter - 90° 5/16" Nylon to 5/16" Nylon - 2/bag	1	5
	FLRN-425	1/4" x 25' Nylon Fuel Line	1	1
 FLRN-625  FLRQ-020	FLRN-525	5/16" x 25' Nylon Fuel Line	1	1
	FLRN-625	3/8" x 25' Nylon Fuel Line	1	1
 FLRQ-030  FLRQ-035	FLRQ-020	Fuel Line Quick Connect - Straight Push-On 3/8" Steel to 3/8" Nylon - 2/bag	1	5
	FLRQ-030	Fuel Line Quick Connect - Straight Push-On 5/16" Steel to 3/8" Nylon - 2/bag	1	5
 FLRQ-040  FLRQ-045	FLRQ-035	Fuel Line Quick Connect - Straight Push-On 3/8" Steel to 5/16" Nylon - 2 /bag	1	5
	FLRQ-040	Fuel Line Quick Connect - Straight Push-On 5/16" Steel to 5/16" Nylon - 2/bag	1	5
 FLRQ-120  FLRQ-125	FLRQ-045	Fuel Line Quick Connect - Straight Push-On 1/4" Steel to 5/16" Nylon - 1/bag	1	5
	FLRQ-120	Fuel Line Quick Connect - 90° 3/8" Steel to 5/16" Nylon - 2/bag	1	5

1 per bag unless noted

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FLRK-15 — FUEL LINE REPAIR MASTER KIT *(Continued)*

	Part No.	Description*	Bags/Kit	Bags/Case
 FLRQ-130  FLRQ-135	FLRQ-125	Fuel Line Quick Connect - 90° 3/8" Steel to 3/8" Nylon - 2/bag	1	5
	FLRQ-130	Fuel Line Quick Connect - 90° 5/16" Steel to 3/8" Nylon - 2/bag	1	5
	FLRQ-135	Fuel Line Quick Connect - 90° 5/16" Steel to 5/16" Nylon - 2/bag	1	5
 FLRT-14005  FLRL-001	FLRT-14005	5/8" x 3' Heat Shield Sleeve	1	1
	FLRL-001	Clamping Pliers for Hose Clamps	1	1
 ACR-054	ACR-054	Hose Cutting Tool	1	10

1 per bag unless noted

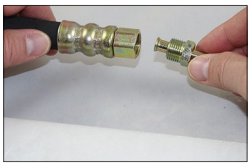
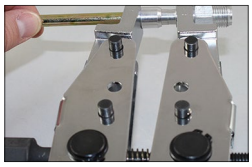


FLRK-15
Fuel Line Repair Master Kit

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PSRK-1 — POWER STEERING LINE REPAIR KIT

Universal power steering line repair system allows many of the over 1,300 SKU's to be repaired quickly and easily and avoid expensive, time-consuming replacement.


Features

- Eliminate waiting on expensive replacements
- Repair lines right on the vehicle
- Meets SAE specs and tested to 6,000 psi
- Cuts labor times and saves customers money
- Includes hose sections from 6" to 30"
- Adapters, tube nuts, line adapters, and shielding
- Utilizes KLEDGE-LOK® technology

	Part No.	Description*	Bags/Kit	Bags/Case
	PSRK	Power Steering Line Repair Kit, Tacklebox Only (Does not Include Hoses or Tool)	1	N/A
	PSRK-1A	Power Steering Line Repair Kit, Master Kit (Includes Hoses, But NOT Tool)	1	N/A
	PSRK-1	Power Steering Line Repair Kit	1	N/A
	SLK-2	Fluid Repair KLEDGE-LOK® Tool/Jaws	1	N/A
	PSRK-500	Power Steering Line Repair Kit Storage Cabinet	1	N/A
PSR-001	PSR-001	PS Line Adapter - 3/8" x 3" Straight 5/8-18 Inverted - 2/bag	1	5
PSR-002	PSR-002	PS Line Adapter - 3/8" x 6" Straight 5/8-18 Inverted - 2/bag	1	5
PSR-003	PSR-003	PS Line Adapter - 3/8" x 3" 45° 5/8-18 Inverted - 2/ bag	1	5
PSR-004	PSR-004	PS Line Adapter - 3/8" x 3" 90° 5/8-18 Inverted - 2/bag	1	5
PSR-005	PSR-005	PS Line Adapter - 5/16" x 3" Straight 5/8-18 Inverted - 2/bag	1	5
PSR-006	PSR-006	PS Line Adapter - 5/16" x 6" Straight 5/8-18 Inverted - 2/bag	1	5
PSR-007	PSR-007	PS Line Adapter - 5/16" x 3" 45° 5/8-18 Inverted - 2/bag	1	5
PSR-008	PSR-008	PS Line Adapter - 5/16" x 3" 90° 5/8-18 Inverted - 2/bag	1	5
PSR-009	PSR-009	PS Line Adapter - 5/16" x 7" Straight O-Ring - 2/bag	1	5
PSR-010	PSR-010	PS Line Adapter - 3/8" x 7" Straight O-Ring - 2/bag	1	5
PSR-013	PSR-013	PS Tube Nut - 3/8" 5/8-18 Inverted - 2/bag	1	5
PSR-014	PSR-014	PS Tube Nut - 5/16" 5/8-18 Inverted - 2/bag	1	5
PSR-015	PSR-015	PS Tube Nut - 5/16" 1/2-20 Inverted - 2/bag	1	5
PSR-016	PSR-016	PS Tube Nut - 3/8" M16x1.5 14.75mm Long - 2/bag	1	5
PSR-017	PSR-017	PS Tube Nut - 3/8" M18x1.5 22mm Long - 2/bag	1	5
PSR-018	PSR-018	PS Tube Nut - 3/8" M16x1.5 26mm Long - 2/bag	1	5
PSR-019	PSR-019	PS Tube Nut - 3/8" M16x1.5 55.5mm Long - 2/bag	1	5
PSR-020	PSR-020			
PSR-021	PSR-021			
PSR-022	PSR-022			
PSR-023	PSR-023			
PSR-501	PSR-501			

**1 per bag unless noted*

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

PSRK-1 — POWER STEERING LINE REPAIR KIT *(Continued)*

	Part No.	Description*	Bags/Kit	Bags/Case
 PSR-502 PSRH-606	PSR-020	PS Banjo Fitting Assembly - M14x1.5	1	3
	PSR-021	PS Banjo Fitting Assembly - M16x1.5	1	3
 PSRH-612 PSRH-618	PSR-022	PS Banjo Fitting Assembly - M18x1.5	1	3
	PSR-023	PS Short Nut - 9/16-18	1	5
 PSRH-624 PSRH-630	PSR-501	PS KLEDGE-LOK® Connector - 5/16" 5/8-18 Inverted	2	5
	PSR-502	PS KLEDGE-LOK® Connector - 3/8" 5/8-18 Inverted	2	5
	PSRH-606	PS Hose Assembly - 3/8" x 6" 5/8-18 Inverted	1	1
 PSR-011 PSR-012	PSRH-612	PS Hose Assembly - 3/8" x 12" 5/8-18 Inverted	1	1
	PSRH-618	PS Hose Assembly - 3/8" x 18" 5/8-18 Inverted	1	1
	PSRH-624	PS Hose Assembly - 3/8" x 24" 5/8-18 Inverted	1	1
 ACR-005 ACR-006	PSRH-630	PS Hose Asembly - 3/8" x 30 5/8-18 Inverted	1	1
	PSR-011	PS Heat Shield 2-1/2" x 16"	1	1
	PSR-012	PS Convoluted Split Wrap 1" x 20"	1	1
	ACR-005	5/16" Aluminum Tube-to-Tube KLEDGE-LOK® Union	1	5
	ACR-006	3/8" Aluminum Tube-to-Tube KLEDGE-LOK® Union	1	5
  ACR-028 ACR-029	ACR-028	3" x 1.5" Abrasive Pad	1	1
	ACR-029	KLEDGE-LOK® Anaerobic Tube Sealant Compound - 0.20 fl. oz.	1	1

1 per bag unless noted



PSRK-500
Power Steering Line
Repair Kit Storage Cabinet
**Sold Separately*



PSRK-1
Power Steering Line Repair Kit

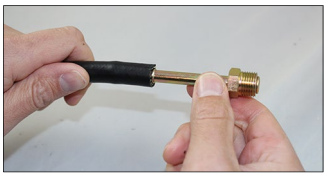
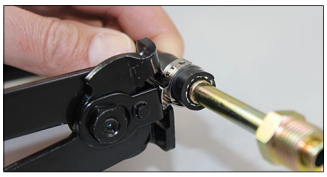
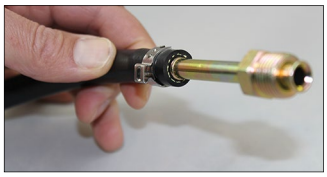
⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

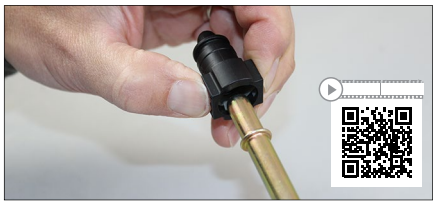
TRK-555 — TRANSMISSION LINE REPAIR KIT

Take the hassle out of transmission/oil cooler line repair! Everything you need in one place to repair or replace cracked or leaking transmission/oil cooler lines quickly and easily. TRK-555 includes connectors, adapters, tube nuts, as well as the hose, clamps, and pliers in one convenient kit.

Features

- Works with most domestic and import vehicle applications
- Kit contains components for 5/16" and 3/8" lines
- Durable triple-walled rubber hose pressure rated up to 250 psi and temperatures up to 350°F
- Easy as one, two…done!

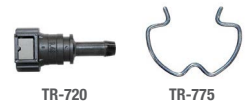



	Part No.	Description*	Bags/Kit	Bags/Case
 TR-013  TR-6806	TRK-555	Transmission Line Repair Master Kit	1	N/A
	TR-013	3/4" Hanger Clamp with Screws (use with TRC-525 & TRC-624)	1	5
	TR-6806	9/16" 360° Hose Clamp for Transmission/Oil Cooler Hose (use w/TRC-525) - 21/bag	1	5
 TR-6807  TR-605	TR-6807	3/4" 360° Hose Clamp for Transmission/Oil Cooler Hose (use w/ TRC-625)- 21/bag	1	5
	TR-605	Transmission Line Tube Nut - 3/8" x 5/8-18 Inverted Flare - 4/bag	1	5
 TR-620  TR-610	TR-620	Transmission Line Tube Nut - 3/8" x 5/8-18 Inverted Flare Long - 2/bag	1	5
	TR-610	Transmission Line Tube Nut - 3/8" x M16x1.5 Bubble Flare - 4/bag	1	5
 TR-615  TR-601	TR-615	Transmission Line Tube Nut - 3/8" x M18x1.5 Bubble Flare - 4/bag	1	5
	TR-601	Transmission Line Connector - 3/8" x 11/16-20 - Ford Taurus, Ford Windstar, Merc Sable	1	5
 TR-603  TR-607	TR-603	Transmission Line Connector - 3/8" x 3/8-18 - Chevrolet 2002-1988, GMC 2002-1988	1	5
	TR-607	Transmission Oil Cooler Line Connector - 1/2 x M20x1.5 - GM 2006-1996	1	5
 TR-704  TR-705	TR-704	Oil Cooler Line Connector - 3/8" - Chevrolet 1995-1985, GMC 1995-1985 - 1/bag	1	5
	TR-705	Oil Cooler Line Connector - 1/2" x 1/4 NPT x 18.2mm - Chevrolet 2002-1996, GMC 2002-1996	1	5
 TR-713  TR-750	TR-713	Transmission Line Connector - 3/8" x 1/4" NPT x 5/8-18 - Dodge 2003-1990	1	5
	TR-750	Transmission Line Connector - 3/8" x 1/4-18 NPT - Dodge 2003-1994, Jeep 2003-1993	1	5
 TR-755  TR-760	TR-755	Transmission Line Connector - 3/8" x 3/8-18 - Ford Taurus, Linc Continental, Merc Sable	1	5
	TR-760	Transmission Line Connector - 5/16"x9/16-18 - GM - 1/bag	1	5
 TR-765  TR-770	TR-765	Transmission/Oil Cooler Line Connector - 3/8" x 5/8-18 - GM 2006-1996 - 1/bag	1	5
	TR-770	Transmission Line Connector - 3/8" x 3/8-18 - Cadillac, Chevrolet, GMC, Hummer	1	5

1 per bag unless noted

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TRK-555 — TRANSMISSION LINE REPAIR KIT *(Continued)*

	Part No.	Description*	Bags/Kit	Bags/Case
 TR-720 TR-775	TR-720	Transmission Line Quick Connector - 3/8" Straight Push Quick Connect to Rubber	1	5
	TR-775	3/8" Transmission Line Connector Clip - 5/bag	1	5
 TR-405 TR-410	TR-405	Transmission Line Adapter - 5/16" Steel Compression to 5/16" Rubber - 1/bag	1	5
	TR-410	Transmission Line Adapter - 3/8" Steel Compression to 5/16" Rubber - 1/bag	1	5
 TR-935 TR-940	TR-935	Transmission Line Adapter - 5/16" x 5/8-18 Inverted Flare Nut to Rubber Hose	2	5
	TR-940	Transmission Line Adapter - 5/16" x 1/2-20 Nut GM O-Ring to Rubber Hose	2	5
 TR-945 TR-950	TR-945	Transmission Line Adapter - 5/16" x 1/2-20 Inverted Flare Nut to Rubber Hose	2	5
	TR-950	Transmission Line Adapter - 5/16" Rubber Hose to 5/16" Rubber Hose -1/bag	1	5
 TR-955 TR-960	TR-955	Transmission Line Adapter - 5/16" Rubber Hose to Quick Connector -1/bag	1	5
	TR-960	Transmission Line Adapter - 3/8" Rubber Hose to 5/16" Rubber Hose -1/bag	1	5
 TR-965 TR-970	TR-965	Transmission Line Adapter - 3/8" Rubber Hose to Quick Connector - 1/bag	1	5
	TR-970	Transmission Line Adapter - 3/8" 45° Male to Rubber Hose - 1/bag	1	5
 TR-975 TR-980	TR-975	Transmission Line Adapter - 3/8" 90° Male to Rubber Hose - 1/bag	1	5
	TR-980	Transmission Line Adapter - 3/8" Straight Male to Rubber Hose - 2/bag	1	5
 TR-985 TR-990	TR-985	Transmission Line Adapter - 3/8" Inverted Flare to Rubber Hose - 2/bag	1	5
	TR-990	Transmission Line Adapter - 3/8" GM O-Ring to Rubber Hose - 2/bag	1	5
 TRC-525 TRC-625	TRC-525	5/16" x 25' Transmission/Oil Cooler Hose	1	1
	TRC-625	3/8" x 25' Transmission/Oil Cooler Hose	1	1
 TR-360 ACR-054	TR-360	360° Hose Cutting Pliers	1	1
	ACR-054	Hose Cutting Tool	1	10

1 per bag unless noted



TRK-555
Transmission Line Repair Kit

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

EZ-FIT® — COMPLETE BRAKE LINE REPLACEMENT KIT

FASTER • EASIER • TOUGHER

EZ-BEND+ TECHNOLOGY

EZ-FIT®

Complete Brake Line Replacement Kit NiCopp® Alloy Tubing

Scan to See How Easy Brake Line Replacement Can Be!

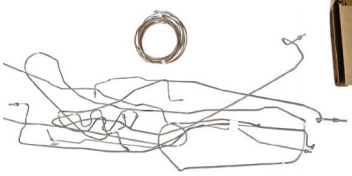
The Solution to Rusted OE Brake Lines! NiCopp® EZ-FIT® Complete Brake Line Replacement Kits are fast, economical, superior quality solutions to replacing steel brake lines in the over 100 million popular GM, Chevy, Ford, Dodge, Jeep trucks and SUV's that experience an almost 100% failure rate in the rust belt regions of North America. EZ-FIT® provides easier, longer-lasting replacement than the competition.



Features

- Highest quality machined flares for leak-proof & hassle-free connections.
- Black oxide fittings provide increased corrosion protection over standard zinc-coated fittings.
- NiCopp® is the ultimate corrosion-proof tubing that outlasts even stainless steel.
- EZ-Bend® technology makes bending, routing, & installing easier than pre-bent lines.





Part No.	Make/Model	Year	Lines/Kit
CNC-100KIT	Chevrolet Avalanche 1500/2500/Cadillac Escalade EXT	2002	7
CNC-101KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD/Short Bed	2003-2007	9
CNC-102KIT	Chevrolet Silverado 1500/ MC Sierra 1500 Standard Cab/RWD/Short Bed	1999-2002	7
CNC-103KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Short Bed	1999-2002	7
CNC-104KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/RWD/Long Bed	1999-2002	7
CNC-105KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Long Bed	2000-2002	7
CNC-106KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Short Bed	1999-2002	7
CNC-107KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD/Short Bed	1999-2002	7
CNC-108KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Long Bed	1999-2002	7
CNC-109KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD/Long Bed	1999-2002	7
CNC-110KIT	Chevrolet Silverado 1500 HD/GMC Sierra 1500 HD Crew Cab	2001-2002	7
CNC-111KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/RWD/Short Bed	2003-2004	9
CNC-112KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/RWD/Long Bed	2003-2004	9
CNC-113KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Long Bed	2003-2004	9

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

EZ-FIT® - COMPLETE BRAKE LINE REPLACEMENT KIT *(Continued)*

Part No.	Make/Model	Year	Lines/Kit
CNC-114KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Short Bed	2003-2004	9
CNC-115KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Long Bed	2003-2004	9
CNC-116KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD/Long Bed	2003-2004	9
CNC-117KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Short Bed - Rear Disc Brakes	2003-2007	9
CNC-118KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Crew Cab/4WD/Short Bed	2004-2007	9
CNC-119KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/RWD/Short Bed	2005-2007	7
CNC-120KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Short Bed - Rear Drum Brakes	2005-2007	7
CNC-121KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD & RWD/Short Bed - Rear Drum Brakes/Torsion Bar Springs	2005-2007	7
CNC-122KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/RWD/Long Bed	2005-2007	7
CNC-123KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/RWD/Long Bed	2005-2007	7
CNC-124KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Crew Cab/4WD & RWD/Short Bed - Rear Drum Brakes/Torsion Bar Springs	2005-2007	7
CNC-125KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Crew Cab/RWD/Short Bed - Rear Drum Brakes/Torsion Bar Springs	2005-2007	7
CNC-126KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Short Bed	2005-2007	7
CNC-127KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Standard Cab/4WD/Long Bed	2005-2007	7
CNC-128KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/4WD/Long Bed	2005-2007	7
CNC-129KIT	Chevrolet Silverado 1500 HD/GMC Sierra 1500 HD Crew Cab/Short Bed - Rear Disc Brakes	2003-2007	7
CNC-130KIT	Chevrolet Silverado 1500/GMC Sierra 1500 Extended Cab/Short Bed	2006-2007	7
CNC-131KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Extended Cab/RWD/Short Bed	1999-2000	7
CNC-132KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Standard Cab/RWD/Long Bed	1999-2000	7
CNC-133KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Extended Cab/RWD/Long Bed	1999-2000	7
CNC-134KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Extended Cab/4WD/Long Bed	1999-2000	7
CNC-135KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Extended Cab/4WD/Short Bed	1999-2002	7
CNC-136KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Standard Cab/4WD/Long Bed	1999-2002	7
CNC-137KIT	Chevrolet Silverado 2500 HD/GMC Sierra 2500 HD Extended Cab/Short Bed	2001-2002	7
CNC-138KIT	Chevrolet Silverado 2500 HD/GMC Sierra 2500 HD Crew Cab/Short Bed	2001-2002	7
CNC-139KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Standard Cab/4WD & RWD/Long Bed	2001-2002	7
CNC-140KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Extended Cab/Long Bed	2001-2002	7
CNC-141KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Crew Cab/Long Bed	2001-2002	7
CNC-142KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Standard Cab/RWD/Long Bed	2003-2004	7
CNC-143KIT	Chevrolet Silverado 2500/GMC Sierra 2500 Extended Cab/4WD/Short Bed	2003-2004	7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

EZ-FIT® - COMPLETE BRAKE LINE REPLACEMENT KIT *(Continued)*

Part No.	Make/Model	Year	Lines/Kit
CNC-144KIT	Chevrolet Silverado 2500 HD/GMC Sierra 2500 HD Extended Cab/Short Bed	2003-2007	7
CNC-145KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Standard Cab/4WD & RWD/Long Bed	2003-2007	7
CNC-146KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Extended Cab/Long Bed	2003-2007	7
CNC-147KIT	Chevrolet Silverado 2500 HD/3500/GMC Sierra 2500 HD/3500 Crew Cab/Long Bed	2003-2007	7
CNC-148KIT	Chevrolet Suburban 1500/GMC Yukon XL 1500 2002 Cadillac Escalade EXT & Chevrolet Avalanche 1500	2000-2002	7
CNC-149KIT	Chevrolet Suburban/Avalanche 1500/GMC Yukon XL 1500/Cadillac Escalade ESV/EXT	2003-2006	9
CNC-150KIT	Chevrolet Suburban/Avalanche 1500/GMC Yukon XL 1500/Cadillac Escalade ESV/EXT RPO Code JL4 (Active Brake Control)	2003-2006	11
CNC-151KIT	Chevrolet Tahoe/GMC Yukon/Cadillac Escalade RPO Code JL4 (Active Brake Control)	2002	7
CNC-152KIT	Chevrolet Tahoe/GMC Yukon/2002 Cadillac Escalade	2000-2002	7
CNC-153KIT	Chevrolet Tahoe/GMC Yukon/Cadillac Escalade	2003-2006	9
CNC-154KIT	Chevrolet Tahoe/GMC Yukon/Cadillac Escalade RPO Code JL4 (Active Brake Control)	2003-2006	11
CNC-155KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Standard Cab/4WD & RWD/DRW	2001-2002	7
CNC-156KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Extended Cab/4 Door/DRW	2001-2002	7
CNC-157KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Standard Cab/2 Door/DRW	2001-2002	7
CNC-158KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Standard Cab/4WD & RWD/DRW - 161.5 inch Wheelbase	2003-2007	7
CNC-159KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Standard Cab/DRW - 137 inch Wheelbase	2003-2007	7
CNC-160KIT	Chevrolet Silverado 3500/GMC Sierra 3500 Extended & Standard Cab/DRW	2003-2007	7
CNC-161KIT	Chevrolet Suburban 2500/GMC Yukon XL 2500 - RWD	2000	7
CNC-162KIT	Chevrolet Suburban 2500/GMC Yukon XL 2500 2002 Chevrolet Avalanche 2500	2000-2002	7
CNC-163KIT	Chevrolet Suburban/Avalanche 2500/GMC Yukon XL 2500	2003-2006	7
CNC-164KIT	Ford F-150 /Lobo Ext Cab 78" Bed & Std Cab 96" Bed	1997-2000	7
CNC-166KIT	Ford F-150 /Lobo - Std Cab 78" Bed	1997-2000	7
CNC-168KIT	Ford F-150 /Lobo Std Cab 78" Bed - Under 7,700 Lb. GVW	2000-2004	8
CNC-169KIT	Ford F-150 /Lobo Ext Cab 96" Bed - Under 7,700 Lb. GVW	2000-2004	8
CNC-170KIT	Ford F-150 /Lobo Ext Cab 78" Bed & Std Cab 96" Bed- Under 7,700 Lb. GVW	2000-2004	8
CNC-171KIT	Dodge Ram 1500 Ext Cab 78" Bed & Std Cab 96" Bed FWD - 4-Wheel ABS	2000-2001	11
CNC-172KIT	Dodge Ram 1500 Ext Cab 96" Bed FWD - 4 Wheel ABS	2000-2001	11
CNC-173KIT	Dodge Ram 1500 Std Cab 78" Bed FWD - 4 Wheel ABS	2000-2001	11
CNC-175KIT	Dodge Ram 2500 Ext Cab 78" Bed FWD	2000-2001	12
CNC-176KIT	Dodge Ram 2500 Ext Cab 96" Bed FWD	2000-2001	12

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

EZ-FIT® - COMPLETE BRAKE LINE REPLACEMENT KIT *(Continued)*

Part No.	Make/Model	Year	Lines/Kit
CNC-177KIT	Dodge Ram 2500 Std Cab 78" & 96" Bed FWD	2000-2001	12
CNC-179KIT	Dodge Ram 2500 Ext Cab 78" Bed & Std Cab 96" Bed w/ FWD Rear Disc Brakes	2001-2002	12
CNC-180KIT	Dodge Ram 2500 Ext Cab 96" Bed w/ FWD Rear Disc Brakes	2001-2002	12
CNC-181KIT	Dodge Ram 2500 Std Cab 78" Bed w/ FWD Rear Disc Brakes	2001-2002	12
CNC-187KIT	Dodge Ram 1500 Ext Cab 78" & Std Cab 96" Bed RWD - 4 Wheel ABS	2000-2001	11
CNC-188KIT	Dodge Ram 1500 Ext Cab 96" Bed RWD - 4 Wheel ABS	2000-2001	11
CNC-189KIT	Dodge Ram 1500 Std Cab 78" Bed RWD - 4 Wheel ABS	2000-2001	11
CNC-191KIT	Dodge Ram 2500 Ext Cab 78" & Std Cab 96" Bed RWD - 4 Wheel ABS	2000-2001	12
CNC-192KIT	Dodge Ram 2500 Ext Cab 96" Bed RWD - 4 Wheel ABS	2000-2001	12
CNC-193KIT	Dodge Ram 2500 Std Cab 78" Bed RWD - 4 Wheel ABS	2000-2001	12
CNC-196KIT	Dodge Ram 2500 Ext Cab 96" Bed w/ RWD Rear Disc Brakes - Dana 60/70	2001-2002	12
CNC-197KIT	Dodge Ram 2500 Std Cab 78" Bed w/ RWD Rear Disc Brakes - Dana 60/70	2001-2002	12
CNC-198KIT	Dodge Ram 2500 Ext Cab 78" & Std Cab 96" Bed w/ RWD Rear Disc Brakes	2001-2002	12
CNC-200KIT	Dodge Ram 2500 Ext Cab 96" Bed RWD w/ Rear Disc Brakes - Dana 80	2001-2002	12
CNC-201KIT	Dodge Ram 2500 Std Cab 78" Bed RWD w/ Rear Disc Brakes - Dana 80	2001-2002	12
CNC-203KIT	Dodge Ram 1500 Ext Cab 78" Bed & Std Cab 96" Bed FWD - 2 Wheel ABS	2000-2001	9
CNC-204KIT	Dodge Ram 1500 Ext Cab 96" Bed FWD - 2 Wheel ABS	2000-2001	9
CNC-205KIT	Dodge Ram 1500 Std Cab 78" Bed FWD - 2 Wheel ABS	2000-2001	9
CNC-207KIT	Dodge Ram 2500 Ext Cab 78" Bed & Std Cab 96" Bed 4WD - 2 Wheel ABS	2000-2001	10
CNC-208KIT	Dodge Ram 2500 Ext Cab 96" Bed 4WD - 2 Wheel ABS	2000-2001	10
CNC-209KIT	Dodge Ram 2500 Std Cab 78" Bed 4WD - 2 Wheel ABS	2000-2001	10
CNC-211KIT	Dodge Ram 1500 Ext Cab 78" & Std Cab 96" Bed RWD - 2 Wheel ABS	2000-2001	9
CNC-212KIT	Dodge Ram 1500 - Ext Cab 96" Bed RWD - 2 Wheel ABS	2000-2001	9
CNC-213KIT	Dodge Ram 1500 - Std Cab 78" Bed RWD - 2 Wheel ABS	2000-2001	9
CNC-215KIT	Dodge Ram 2500 - Ext Cab 78" Bed & Std Cab 96" Bed RWD - 2 Wheel ABS	2000-2001	10
CNC-216KIT	Dodge Ram 2500 - Ext Cab 96" Bed RWD - 2 Wheel ABS	2000-2001	10
CNC-217KIT	Dodge Ram 2500 - Std Cab 78" Bed RWD - 2 Wheel ABS	2000-2001	10
CNC-219KIT	Chevrolet Silverado 2500 HD/GMC Sierra 2500 HD Crew Cab/Short Bed	2003-2007	7
CNC-220KIT	Jeep Wrangler - Dana 35 Axle	1997-2002	7
CNC-221KIT	Jeep Wrangler - Dana 44 Axle	1997-2002	7

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE LINE REPLACEMENT KITS

Manufactured to OE Specs by the OE Supplier! Save time and money using the highest quality copper nickel alloy tubing paired with comprehensive fitting assortments. Eliminate searching for just the right fitting. Kits contain handy instructional materials. NiCopp® is the easiest, kink-proof bending and flaring line available – Period! Eliminate continued replacement cost of rusted brake lines with corrosion-proof NiCopp® lines. No bending or special flaring equipment required. Lifetime warranty!

OE QUALITY 100% GUARANTEED

NiCopp® Cu • Ni • Fe ALLOY TUBING

EZ BEND+ TECHNOLOGY

BLFA-8K - 3/16" Kit

(1) 3/16" x 25' NiCopp® Coil

(1) 3/16" Fitting assortment –Tube nuts, adapters, and unions for working with any domestic or import 3/16" brake line system

(1) Brake line replacement instruction sheet



BLFA-8K-2 - 3/16" Kit

Best Value!

(2) 3/16" x 25' NiCopp® Coil

(1) 3/16" Fitting assortment –Tube nuts, adapters, and unions for working with any domestic or import 3/16" brake line system

(1) Brake line replacement instruction sheet



BLFA-9K - 1/4" Kit

(1) 1/4" x 25' NiCopp® Coil

(1) 1/4" Fitting assortment –Tube nuts, adapters, and unions for working with any domestic or import 1/4" brake line system

(1) Brake line replacement instruction sheet



BRAKE LINE REPLACEMENT MADE EASY!

EVERYTHING YOU NEED TO PRODUCE THE HIGHEST QUALITY BRAKE LINES ON THE PLANET!

Instruction Sheet Included!





Features

- Cut labor times by 50%
- Multiple lines with one kit
- Convenient and refillable
- SAE and Metric

MEETS SPECS

SAE J1650/J1677 • DIN 74234 • BS 2871

BLFA-10K - 3/16" & 1/4" Kit

(1) 3/16" x 25' NiCopp® Coil

(1) 1/4" x 25' NiCopp® Coil

(1) 3/16" & 1/4" Fitting assortment –Tube nuts, adapters, and unions for working with any domestic or import 3/16" & 1/4" brake line system

(1) Brake line replacement instruction sheet



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

BRAKE LINE FITTING GAUGES

The AGS Brake Line Fitting Gauges come in both SAE/Inch and ISO/Metric versions. The Brake Line Fitting Gauge is an accurate and easy-to-use thread checker for the most common thread sizes found in automotive braking systems. Conveniently assembled onto a wire loop, it is especially well suited for distinguishing between similar inch and metric threads. This tool is a great addition for Auto, Motorcycle, Marine, ATV or RV Repair Shops.

BLFG-UNF — SAE/Inch Brake Fitting Gauge

Thread Gauge Sizes: 1/8" NPTF, 1/4" NPTF, 3/8-24, 7/16-20, 7/16-24, 1/2-20, 9/16-18, 9/16-20, 5/8-18



BLFG-MET — Mertric Brake Fitting Gauge

Thread Gauge Sizes: M16x1.5, M14x1.5, M13x1.0, M12x1.5, M12x1.0, M11x1.5, M10x1.0, M9x1.0



Features

- Each size has a male and female end checker on the same gauge
- Thread sizes are permanently stamped onto each gauge
- Inch gauges are clear zinc plated, metric gauges are black oxide
- A wire cable with plastic coated loop at each end provides convenient hanging in many locations
- Each gauge rotates freely on the wire cable for quick and easy thread verification





FF-2 — PROFESSIONAL BRAKE TUBE FLARING TOOL

Professional grade turret-style tube flaring tool includes all dies/retaining jaws to create 45º-degree flares in 3/16", 1/4", 5/16", and 3/8" O.D. steel, stainless steel, and nickel-copper tubing. Create precision SAE inverted, ISO bubble, and single flares quickly. Convenient turret carrier keeps all dies ready & available for quick indexing and changeover, while quick release "T" handle ensures fast holder die changeovers.

Features

- Create precise SAE inverted, ISO bubble, and single flares quickly
- Flare steel, stainless steel, and nickel-copper tubing
- Includes retaining jaws and dies to flare 3/16", 1/4", 5/16", and 3/8" O.D. tubing
- Turret-style keeps all dies ready and accessible



FF-2
Turret-Style Tube Flaring Tool

FF-237 — Professional Turret-Style 37º Upgrade Kit

Upgrade your FF-2 Professional Turret-Style flare tool with this kit, it works on 3/16", 1/4", 5/16" and 3/8" tubing. Kit includes 7 punches on a turret and 4 die blocks to quickly convert your FF-2 to create 37° flares. 37° flares are used in many custom, hydraulic and military applications where AN- or JIC-type fittings are used.



ISO Bubble SAE Inverted Single



FF-237
Turret-Style 37º Upgrade

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

FF-3 — UNIVERSAL HYDRAULIC TUBE FLARING SET

Powerful and compact universal hydraulic flaring tool works to produce 45º degree SAE inverted, ISO bubble, Push-Connect, GM Fuel Line and single flares quickly and accurately, both on and off vehicle. Flare steel, stainless steel, and nickel-copper tubing with ease using ergonomic power. Improved design provides positive detents to retain dies, allowing for true one-handed operation in tight quarters.

Features

- Create precise SAE inverted, ISO bubble, push connect, and GM fuel line flares quickly
- Hydraulic-actuated flaring operation for ergonomic power
- Flare steel, stainless steel, and nickel-copper tubing
- Includes retaining jaws and dies to flare 3/16", 1/4", 5/16", 3/8", 1/2", 4.75mm, 6mm, 8mm, and 10mm lines



SAE Inverted | ISO Bubble | Push Connect | GM Fuel Line



TB-1 — BRAKE & FUEL LINE BENDING PLIERS

Quickly and easily bend, align and adjust 3/16" or 1/4" brake and fuel lines without kinking. Unique design provides a flush (flat) surface on one side of the bending head, allowing the tool to bend tight radiuses right up against a tube nut or obstruction. Forged steel body with ergonomic heavy-duty molded grips allow for a comfortable and secure hold and excellent durability. Black-oxide finish ensures rust resistance.

Features

- Bend, align, and adjust brake and fuel lines without kinking
- Ergonomic heavy-duty rubber grips allow for a comfortable and secure hold
- Forged steel with black-oxide tool and jaw construction for long lasting use



⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

TB-2 — MINI TUBE BENDER

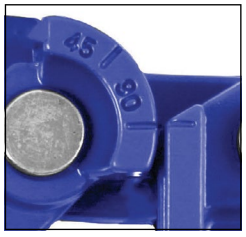
Mini tubing bender forms tight bends in 1/8", 3/16", and 1/4" tubing quickly and without kinking. Bending range from 0 to 120 degrees, with reference marks at 45º and 90º degrees. Sturdy powder coated casting smoothly bends brake and fuel line as well as other aluminum, copper, brass or steel tubing.

Features

- Make tight bends in 1/8", 3/16", and 1/4" tubing without kinking
- Compact and light weight design to fit in any toolbox
- Bend from 0º to 120º
- Reference marks at 45º and 90º









TC-316 — RATCHETING TUBE CUTTER

Innovative ratcheting tubing cutter works with any metal tube from 1/8" through 1/2" O.D. Compact design for confined spaces, the tool works by allowing the cutting head to rotate a full 360º degrees through ratcheting movement of the handle. Automatic spring-loaded cutter wheel works evenly and quickly. The tool also features a convenient retractable debur/file tool in handle.

Features

- Cuts and metal tube 1/8" to 1/2" O.D.
- Compact design for confined spaces
- Spring-loaded automatic cutter
- Retractable debur/file tool in handle



TR-1 — REAMING & DEBURRING TOOL

Reaming and deburring lines allows for the best possible flaring and joining of tubing without the risk of metal shards contaminating the job! This inside/outside reaming and deburring tool works with 3/16" (4mm) through 1/2" (14mm) O.D. steel, copper, copper-alloy, & aluminum tubing. Perfect for brake, fuel, transmission, and coolant lines. Jaws and blades are formed from high-strength steel and are retractable into the billet steel body for safety. Three cutting edges ensure clean, even deburring every time.

Features

- Works with steel, copper, copper-alloy, and aluminum
- 3 cutting edges for clean deburring
- Jaws and blades constructed from HSS steel
- Aluminum housing







Ouside (Before & After)

Inside (Before & After)

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

RATCHETING FLARE NUT WRENCH

Keys to Innovation:
- Ratcheting action on worn and corroded fittings
- Faster on and off!
- Single-handed operation

LINE WRENCH™
RATCHETING FLARE NUT WRENCH • BY X-FORCE REVOLUTIONARY TOOLS

EASY ON, EASY OFF RATCHETING POWER.
A must have for any professional mechanic. This line wrench makes fast work of troublesome fittings. Using one hand, the wrench head can be opened and closed to completely surround the hex of the fitting. Even a hex that has severe rounded corners can be loosened or tightened because of the unique shape of the wrench head.

Features
- 360° grip removes even rounded fittings
- Ratchet function works in tight spaces
- More pressure applied equales tighter grip on nut
- Open and close wrench head with one hand
- Hinged neck to reach into hard to reach areas





	Part No.	Description
	LWSETFLEX-IMPERIAL	Line Wrench, Double Flex, Imperial, Set of 4 (LW51638FLEX, LW71612FLEX, LW91658FLEX, LW111634FLEX)
	LWSETFLEX-METRIC	Line Wrench, Double Flex, Metric, Set of 4 (LW0809FLEX, LW1011FLEX, LW1213FLEX, LW1415FLEX)

Specialty Tools

RELATED LUBRICANTS AND CHEMICALS

Sil-Glyde® Brake Lubricant is a silicone-based brake lubricant recommended for the entire brake assembly and is compatible with rubber. It is moisture-proof and heat resistant to over 425°F (218°C), which means it won't burn-off like other brake noise products. Using AGS brake lubricant is one of the keys to eliminating disc brake squeal.



BK-1



BK-4



BK-8



BK-12

Thread-Magic® Avoid stuck bolts! Assure easy removal on aluminum and cast iron components to prevent seizing, galling, and damage during disassembly. Suggested applications: bolts and fasteners.



TMK-1



TMP-1



TM-1

Silicone Brake Fluid is specially formulated, high-temperature fluid required in some modern brake systems. Reduces corrosion in the braking system. Provides even braking preformance in temperatures from -75°F to +600°F. Recommended for domestic, European, and Japanese vehicles. Excellent for motorcycles, heavy duty vehicles, and trailer units.



SBF-12



SBF-17



SBF-18

Cerami-Glyde® is a high-preformance brake lubricant for all contact points. It is a new formula for ceramic pads that prevent brake noise.



CM-1



CM-4



CM-8

Oil Drain Plug and Filter Thread Sealant Prevent engine damaging oil leaks with AGS Thread Sealant. Apply to threads on all types of filters and oil drain plugs to prevent freeze-ups. Allow for easier, safer, and trouble-free removal.



ODP-1A

Scan to view more information on the complete line of AGS specialty lubricants.

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

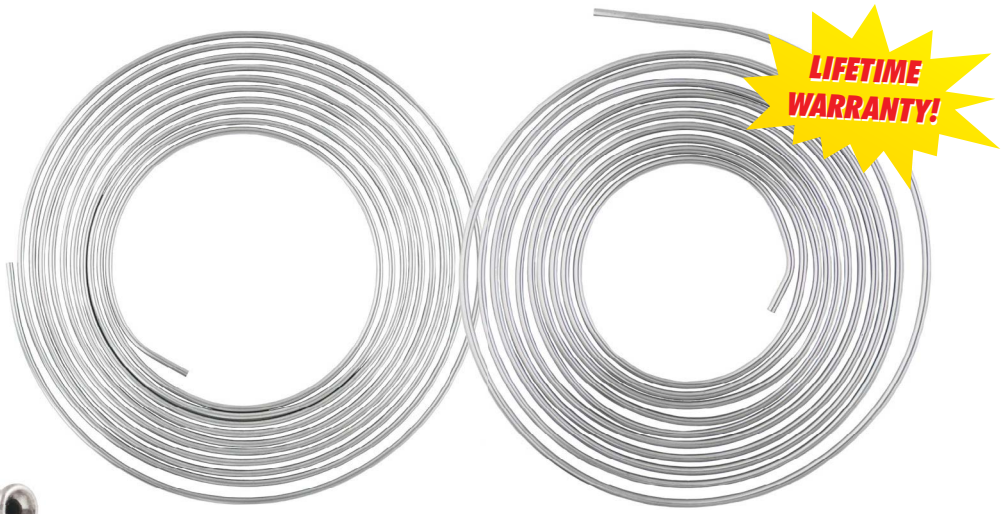
STAINLESS STEEL TUBING

"Looks Like Stainless, Lasts Like Stainless... Bends, Cuts, and Flares Like Standard Steel!"

316L marine-grade soft-annealed stainless steel with added molybdenum for ultimate corrosion resistance. Standard 0.028" wall thickness provides strength while remaining workable with standard brake cutting, bending, and flaring tools. Stunning polished stainless steel finish suitable for all automotive applications where appearance is critical.

Features
- 316L Marine-Grade
- Molybdenum
- Soft-Annealed
- 0.028" Wall Thickness
- Polished Finish
- Meets SAEJ1667





SSC-325
3/16" x 25'

SSC-425
1/4" x 25'

	Part No.	Diameter	Length	Burst (psi)	Working (psi)
	SSC-325	3/16"	25'	15,310	3,062
	SSC-425	1/4"	25'	11,070	2,214

*See Page 17

⚠ **WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SIL-GLYDE®

LOCK-EASE® Graphited LOCK FLUID

RU-GLYDE®

For additional innovative products from AGS, go to ***www.agscompany.com*** *or see the following catalogs:*

C-1040 – Specialized Lubricants

Specialty Greases, Aerosols, Additives

XFORCE® REVOLUTIONARY TOOLS

AGS introduces a range of amazing and innovative fastening, gripping, and flaring tools

FLAREFORCE® IN-LINE FLARING TOOL • BY XFORCE

LINE WRENCH® RATCHETING FLARE NUT WRENCH • BY XFORCE

ACCUFIT®

More Coverage, Fewer Part Numbers, Superior Features, Higher Quality

C-1000 – Application Guidebook

C-1010 – Oil Drain Plugs

Proud Members of

autocare ASSOCIATION Independence drives us.

AASA

ACPN

ACA

AGS Company Automotive Solutions
P.O. Box 729, Muskegon, MI 49443, U.S.A. • Toll Free 1-800-253-0403
Toll Free in Michigan & Canada 800-735-0403 • FAX (231) 733-1784 • www.agscompany.com

C-690 REV R
Printed in USA