

BRAKE

SERVICE PARTS



BRAKE SERVICE PARTS

CONTENTS

BRAKE SERVICE PARTS

INTRODUCTION

..... 1-2

BRAKE LINE COILS

Copper-Nickel..... 1-3

Galvan Coated..... 1-3

PVF Coated..... 1-3

BRAKE FITTINGS

Tube Nuts..... 1-4

Adapters..... 1-5

Unions..... 1-6

Compression Unions..... 1-6

BLEEDER SCREWS

..... 1-7

ASSORTMENTS

..... 1-8

BRAKE LINES

COILED BRAKE LINES

Dynamic coil brake lines are an easy and cost saving method for fabricating custom-sized brake and transmission lines. Use along with Dynamic Tube Nuts. Steel coil lines are available in Galfan and PVF coatings along with easy-to-use Copper-Nickel.



BRAKE LINE COATINGS & COPPER-NICKEL

Dynamic offers three superior quality types of brake lines - each offering excellent performance and corrosion resistance.

Galfan - is a durable coating that helps resist abrasion and is a step above the many zinc-coated brake lines on the market today. It will not chip, soften or blister when exposed to corrosive fluids. Galfan utilizes a hot dip coat of zinc aluminum alloy plus a thermoset aluminum rich epoxy top coat. It exceeds 2,000 hours of salt spray testing. Galfan meets stringent auto industry requirements.

PVF - Polyvinylfluoride is a durable, highly abrasion resistant coating. It is another option for corrosion protection on double-walled brake lines. This coating consists of a PVF topcoat that is painted and cured over an electroplated zinc substrate. PVF exceeds 2,000 hours of salt spray testing. PVF is recognized by its olive green color.

Copper-Nickel - is an alloy of 90% copper and 10% nickel which has a very high corrosion resistance. It outperforms standard double-walled tubing. Copper-Nickel is easy to bend and flare for trouble-free installation. It provides superior reliability and durability.

BRAKE LINE COILS

Dynamic Coil Brake Lines along with Dynamic tube nuts are an easy and cost- saving method for shops to fabricate custom size brake lines and transmission lines.

COPPER-NICKEL

Copper-Nickel is an alloy of 90% copper and 10% nickel which has a very high corrosion resistance. It outperforms standard double-walled tubing. Copper-Nickel is easy to bend and flare for trouble-free installation. It provides superior reliability and durability.

- Outperforms standard double-walled tubing
- Approved for automotive braking systems
- Fast and easy installation
- Most bends made by hand
- Increase productivity
- Increase profits
- Conveniently coiled for easier storage and handling
- Sizes for both brake line and fuel line replacement
- Available in 25, 50 and 100 foot coils

Copper-Nickel



| Part No. | Size | Coil Length | Qty. |
|------------|-------|-------------|------|
| CN-316 | 3/16" | 25 ft. | 1 |
| CN-316-50 | 3/16" | 50 ft. | 1 |
| CN-316-100 | 3/16" | 100 ft. | 1 |
| CN-38 | 3/8" | 25 ft. | 1 |
| CN-414 | 1/4" | 25 ft. | 1 |
| CN-414-50 | 1/4" | 50 ft. | 1 |
| CN-414-100 | 1/4" | 100 ft. | 1 |
| CN-56 | 5/16" | 25 ft. | 1 |

Galfan Coated



| Part No. | Size | Coil Length | Qty. |
|----------|-------|-------------|------|
| BL-316-B | 3/16" | 25 ft. | 1 |
| BL-414-B | 1/4" | 25 ft. | 1 |
| BL-516-B | 5/16" | 25 ft. | 1 |
| BL-638-B | 3/8" | 25 ft. | 1 |

PVF Coated



| Part No. | Size | Coil Length | Qty. |
|----------|-------|-------------|------|
| PV-316 | 3/16" | 25 ft. | 1 |
| PV-414 | 1/4" | 25 ft. | 1 |
| PV-516 | 5/16" | 25 ft. | 1 |

BRAKE FITTINGS

TUBE NUTS



| Part No. | Description | Tube Size | Male Thread Size | Pkg Qty. |
|----------|--|-----------|------------------|----------|
| BR-105B | Steel Tube Nut / RoHS Yellow Zinc Plating | 3/16" | 3/8"-24 Short | 5 |
| BR-105BL | Steel Tube Nut Long / RoHS Yellow Zinc Plating | 3/16" | 3/8"-24 Long | 5 |
| BR-105C | Steel Tube Nut / RoHS Yellow Zinc Plating | 1/4" | 7/16"-24 Short | 5 |
| BR-105CL | Steel Tube Nut Long / RoHS Yellow Zinc Plating | 1/4" | 7/16"-24 Long | 5 |
| BR-105D | Steel Tube Nut / RoHS Yellow Zinc Plating | 5/16" | 1/2"-20 | 5 |
| BR-105E | Steel Tube Nut / RoHS Yellow Zinc Plating | 3/8" | 5/8"-18 | 5 |

| Part No. | Description | Tube Size | Hex Size | Thread Size | Pkg Qty. |
|----------|---|-----------|----------|-------------------------|----------|
| BR-7800 | Steel Tube Nut / Blue Clr Zinc Plating | 3/16" | 10mm | 10mm*1.0 Inverted Flare | 5 |
| BR-7801 | Steel Tube Nut / Olive Clr Zinc Plating | 3/16" | 12mm | 10mm*1.0 Bubble Flare | 5 |
| BR-7802 | Steel Tube Nut / Violet Clr Zinc Plating | 3/16" | 7/16" | 3/4"-24 Bubble Flare | 5 |
| BR-7943 | Steel Tube Nut / Olive Cir Zinc Plating | 3/16" | 10mm | M10x 1.0 Bubble Flare | 5 |
| BR-7945 | Steel Metric Tube Nut / Orange Clr Zinc Plating | 3/16" | 12mm | 11mm*1.5 Bubble Flare | 5 |
| BR-7946 | Steel Metric Bubble Tube Nut / Blue Clr Zinc Plating | 3/16" | 14mm | 12mm*1.0 Bubble Flare | 5 |
| BR-7947 | Steel Metric Bubble Tube Nut / Green Clr Zinc Plating | 3/16" | 14mm | 13mm*1.5 Bubble Flare | 5 |
| BR-7948 | Steel Tube Nut / Olive Clr Zinc Plating | 3/16" | 5/8" | 9/16"-18 Inverted Flare | 5 |
| BR-7950 | Steel Tube Nut / Olive Clr Zinc Plating | 1/4" | 13mm | 12mm*1.0 Inverted Flare | 5 |
| BR-7951 | Steel Metric Long Tube Nut / Blue Clr Zinc Plating | 3/16" | 7/16" | 10mm*1.0 Inverted Flare | 5 |
| BR-7952 | Steel Bubble Tube Nut / Gold Clr Zinc Plating | 3/16" | 13mm | 10mm*1.0 Bubble Flare | 5 |
| BR-7955 | Steel Tube Nut / Red Clr Zinc Plating | 3/16" | 7/16" | 7/16"-24 Inverted Flare | 5 |
| BR-7956 | Steel Tube Nut / Green Clr Zinc Plating | 3/16" | 9/16" | 1/2"-20 Inverted Flare | 5 |
| BR-7957 | Tube Nut M10 Bubble | 3/16" | 10mm | M10x1.0 Bubble Flare | 5 |
| BR-7958 | Steel Tube Nut / Blue Clr Zinc Plating | 1/4" | 9/16" | 9/16"-18 Inverted Flare | 5 |
| BR-7959 | Steel Tube Nut / Gold Clr Zinc Plating | 1/4" | 1/2" | 1/2"-20 Inverted Flare | 5 |
| BR-7961 | Tube Nut 6mm M12x1.0 Bub | 6mm | 12mm | M12x1.0 Bubble Flare | 5 |
| BR-7963 | Tube Nut 6mm M14x1.5 Bub | 6mm | 14mm | M14x1.5 Bubble Flare | 5 |

BRAKE FITTINGS

ADAPTERS



| Part No. | Description | Female Thread Size | Male Thread Size | Pkg Qty. |
|----------|---|-------------------------|-------------------------|----------|
| BR-1441 | Brass Standard Bubble Flare Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 3/8"-24 Bubble Flare | 5 |
| BR-1442 | Brass Standard Bubble Flare Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 10mm*1.0 Bubble Flare | 5 |
| BR-1443 | Brass Standard to Metric Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 10mm*1.0 Inverted Flare | 5 |
| BR-1445 | Brass Standard to Metric Bubble Flare Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 11mm*1.5 Bubble Flare | 5 |
| BR-1446 | Brass Standard Bubble Flare Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 12mm*1.0 Bubble Flare | 5 |
| BR-1447 | Brass Standard to Bubble Flare Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 13mm*1.50 Bubble Flare | 5 |
| BR-7727 | Brass Standard to Bubble Flare Adapter for 3/16" Tubing | 1/2"-20 Inverted Flare | 7/16"-24 Inverted Flare | 5 |
| BR-7818 | Brass Standard to Dual Master Cylinder Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 7/16"-24 Inverted Flare | 5 |
| BR-7828 | Brass Standard to Dual Master Cylinder Adapter for 1/4" Tubing | 7/16"-24 Inverted Flare | 3/8"-24 Inverted Flare | 5 |
| BR-7829 | Brass Standard to Dual Master Cylinder Adapter for 1/4" Tubing | 7/16"-24 Inverted Flare | 1/2"-20 Inverted Flare | 5 |
| BR-7908 | Brass Standard to Dual Master Cylinder Adapter for 1/4" Tubing | 7/16"-24 Inverted Flare | 9/16"-18 Inverted Flare | 5 |
| BR-7909 | Brass Standard to Dual Master Cylinder Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 1/2"-20 Inverted Flare | 5 |
| BR-7910 | Brass Standard to Dual Master Cylinder Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 9/16"-20 Inverted Flare | 5 |
| BR-7911 | Brass Standard to Dual Master Cylinder Adapter for 3/16" Tubing | 3/8"-24 Inverted Flare | 9/16"-18 Inverted Flare | 5 |
| BR-7912 | Brass Standard to Dual Master Cylinder Adapter for 3/16" Tubing | 9/16"-18 Inverted Flare | 1/2"-20 Inverted Flare | 5 |
| BR-7935 | Brass Metric to Metric Bubble Adapter for 3/16" Tubing | 10mm*1.0 Bubble Flare | 11mm*1.5 Bubble Flare | 5 |
| BR-7936 | Brass Metric to Metric Bubble Adapter for 3/16" Tubing | 10mm*1.0 Inverted Flare | 12mm*1.0 Bubble Flare | 5 |
| BR-7937 | Brass Metric to Metric Bubble Adapter for 3/16" Tubing | M10 x 1.0 Bubble Flare | M13 x 1.5 Bubble Flare | 5 |

BRAKE FITTINGS

UNIONS



BR-300B



BR-300C



BR-300D



BR-300E



BR-1594



BR-1595A



BR-7934A



BR-62A-B-C-D-E

| Part No. | Description | Tube Size | Female Thread Size | Pkg Qty. |
|----------|-----------------------------------|-----------|-------------------------|----------|
| BR-300B | Brass Inverted Flare Union | 3/16" | 3/8"-24 Thread | 5 |
| BR-300C | Brass Inverted Flare Union | 1/4" | 7/16"-24 Thread | 5 |
| BR-300D | Brass Inverted Flare Union | 5/16" | 1/2"-20 Thread | 5 |
| BR-300E | Brass Inverted Flare Union | 3/8" | 5/8"-18 Thread | 5 |
| BR-1594 | Brass Standard Bubble Flare Union | 3/16" | 3/8"-24 Bubble Flare | 5 |
| BR-1595A | Brass Metric Bubble Flare Union | 3/16" | 10mm*1.0 Bubble Flare | 5 |
| BR-7934A | Brass Metric Inverted Flare Union | 3/16" | 10mm*1.0 Inverted Flare | 5 |

| Part No. | Description | Tube Size | Thread Size | Pkg Qty. |
|--|----------------------------|-----------|-----------------|----------|
| Compression Unions | | | | |
| Not recommended for use with braking systems | | | | |
| BR-62A | Brass Inverted Flare Union | 1/8" | 5/16"-24 Thread | 5 |
| BR-62B | Brass Compression Union | 3/16" | 3/8"-24 Thread | 5 |
| BR-62C | Brass Compression Union | 1/4" | 7/16"-24 Thread | 5 |
| BR-62D | Brass Compression Union | 5/16" | 1/2"-24 Thread | 5 |
| BR-62E | Brass Compression Union | 3/8" | 9/16"-24 Thread | 5 |

BRAKE FITTINGS

BLEEDER SCREWS



| Part No. | Description | Thread Size | Length | Head Style | Material | Pkg Qty. |
|--------------------------|-----------------------------------|-------------|---------|------------|----------|----------|
| 9400 | Bleeder Screw 3/8-24 x 1.36 | 3/8"-24 | 1.43 | Hex | Steel | 5 |
| 9401 | Bleeder Screw 3/8-24 x 1.47 | 3/8"-24 | 1.5 | Hex | Steel | 5 |
| 9402 | Bleeder Screw 3/8-24 x 1.11 | 3/8"-24 | 1.11 | Hex | Steel | 5 |
| 9403 | Bleeder Screw 5/16"-24 x 1.06 | 5/16"-24 | 1 | Hex | Steel | 5 |
| 9404 | Bleeder Screw 1/4-28 x .93 | 1/4"-28 | .88 | Hex | Steel | 5 |
| 9405 | Bleeder Screw M8-1.25 x 23.55 | M8-1.25 | 24.4mm | Hex | Steel | 5 |
| 9406 | Bleeder Screw M10-1.5 x 27.5 | M10-1.5 | 29.3mm | Hex | Steel | 5 |
| 9407 | Bleeder Screw M10-1.0 x 27.5 | M10-1.0 | 29.25mm | Hex | Steel | 5 |
| 9409 | Bleeder Screw M10-1.0 x 32.75 | M10-1.0 | 31.9mm | Hex | Steel | 5 |
| 9410 | Bleeder Screw M10-1.0 x 35.0 | M10-1.0 | 32.5mm | Hex | Steel | 5 |
| 9411 | Bleeder Screw M7 X 1.00 - 34mm | M7-1.0 | 33.8mm | Hex | Steel | 5 |
| 9412 | Bleeder Screw M10 X 1.00 - 36.7mm | M10-1.0 | 35.8mm | Hex | Steel | 5 |
| 9413 | Bleeder Screw M7 X 1.00 | M7-1.0 | 38mm | Hex | Steel | 5 |
| 9415 | Bleeder Screw 7/16"-20 X 1.28 | 7/16"-20 | 1.22 | Hex | Steel | 5 |
| 9421 | Bleeder Screw M10 X 1.25 - 33.1mm | M10-1.25 | 31.3mm | Hex | Steel | 5 |
| 9422 | Bleeder Screw M8 X 1.25 - 31.6mm | M8-1.25 | 32mm | Hex | Steel | 5 |
| 9428 | Bleeder Screw M8 X 1.25 - 35.3mm | M8-1.25 | 34mm | Hex | Steel | 5 |
| 9430 | Bleeder Screw M8 X 1.00 - 26.4mm | M8-1.0 | 24.5mm | Hex | Steel | 5 |
| 9444 | Bleeder Screw 1/8 | 1/8"-27 NPT | 31/32" | | | 5 |
| Bleeder Screw Cap | | | | | | |
| 9450 | Bleeder Screw Cap | — | — | | | 5 |
| Copper Washers | | | | | | |
| 9451 | Copper Washer 29/64 | 29/64" | 11/16" | | | 5 |
| 9452 | Copper Washer 1/2 | 1/2" | 13/16" | | | 5 |
| 9453 | Copper Washer 25/64 | 25/64" | 5/8" | | | 5 |
| 9454 | Copper Washer 7/16 | 7/16" | 13/16" | | | 5 |

ASSORTMENTS

DYNAMIC - BRAKE LINE FITTING ASSORTMENTS

Dynamic Brake Line Assortments contain all of the popular fittings required for brake line service for both domestic and import cars and light trucks. Assortments include inverted and bubble flare fittings in standard and metric sizes.

Each assortment comes in a durable plastic case that keeps all of the fittings organized and easy to find. The detailed lid insert identifies each fitting with a graphic reference and size. Reorder part numbers, quantities and UPC codes are also shown.

Available Assortments: See Automotive Service Parts Assortment Catalog for specific part numbers and quantities



Master Brake Line Fittings Assortment No. DY-BLF-5

Master assortment of tube nuts and adapters to make and repair most domestic and import brake lines.

- 23 part numbers
- 115 total pieces



Master Cylinder Brake Line Adapter Assortment No. DY-BA-6

Assortment of popular master cylinder brake line adapters.

- 16 part numbers
- 80 total pieces



Bleeder Screw Assortment No. DY-BSA-3

Assortment includes bleeder screws, bleeder screw caps and copper washers.

- 24 part numbers
- 130 total pieces