The background of the page is a large, light blue technical drawing of a brake assembly, showing various components like the rotor, caliper, and suspension parts. The drawing is overlaid with a grid and various dimension lines. In the top left corner, there is a large, faint, light gray "JD" logo.

BRAKE

SERVICE PARTS



BRAKE SERVICE PARTS

BRAKE SERVICE PARTS

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STRAIGHT BRAKE LINES

Dynamic straight brake lines are finished with the appropriate fittings and flare for U.S., British, European and Asian applications. Straight brake lines are available in Galfan coating providing excellent performance and corrosion resistance.

Dynamic straight lines are prefinished in eight popular lengths with the appropriate fittings and flare.



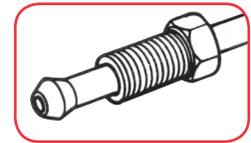
Flare Types

Inverted



U.S. & Asian Models

Bubble



British & European Models

COILED BRAKE LINES



Dynamic coil brake line is 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 line. 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.



STRAIGHT BRAKE LINES



GALFAN COATED

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.

Flare Types

Inverted



U.S. & Asian Models

Bubble



British & European Models

Domestic

Part No.	Size	Tube Qty.
3/16" - Standard Inverted Flare		
BL-308	3/16 X 8	10
BL-312	3/16 X 12	10
BL-320	3/16 X 20	10
BL-330	3/16 X 30	10
BL-340	3/16 X 40	10
BL-351	3/16 X 51	10
BL-360	3/16 X 60	10
BL-372	3/16 X 72	10



British

Part No.	Size	Tube Qty.
3/16" - British Bubble Flare 3/8 - 24		
ML-308	3/16 X 8	5
ML-312	3/16 X 12	5
ML-320	3/16 X 20	5
ML-330	3/16 X 30	5
ML-340	3/16 X 40	5
ML-351	3/16 X 51	5
ML-360	3/16 X 60	5



1/4" - Standard Inverted Flare

BL-408	1/4 X 8	10
BL-412	1/4 X 12	10
BL-420	1/4 X 20	10
BL-430	1/4 X 30	10
BL-440	1/4 X 40	10
BL-451	1/4 X 51	10
BL-460	1/4 X 60	10
BL-472	1/4 X 72	10



European

Part No.	Size	Tube Qty.
3/16" - European Bubble Flare M10 x 1.0		
ML-3308	3/16 X 8	5
ML-3312	3/16 X 12	5
ML-3320	3/16 X 20	5
ML-3330	3/16 X 30	5
ML-3340	3/16 X 40	5
ML-3351	3/16 X 51	5
ML-3360	3/16 X 60	5



5/16" - Standard Inverted Flare

BL-508	5/16 X 8	5
BL-512	5/16 X 12	5
BL-520	5/16 X 20	5
BL-530	5/16 X 30	5
BL-540	5/16 X 40	5
BL-551	5/16 X 51	5
BL-560	5/16 X 60	5
BL-572	5/16 X 72	5



Japanese

Part No.	Size	Tube Qty.
3/16" - Japanese Inverted Flare M10 x 1.0		
ML-4308	3/16 X 8	5
ML-4312	3/16 X 12	5
ML-4320	3/16 X 20	5
ML-4330	3/16 X 30	5
ML-4340	3/16 X 40	5
ML-4351	3/16 X 51	5
ML-4360	3/16 X 60	5



3/8" - Standard Inverted Flare

BL-608	3/8 X 8	4
BL-612	3/8 X 12	4
BL-620	3/8 X 20	4
BL-630	3/8 X 30	4
BL-640	3/8 X 40	4
BL-651	3/8 X 51	4
BL-660	3/8 X 60	4
BL-672	3/8 X 72	4



BRAKE LINE COILS

Dynamic Coil Brake Line along with Dynamic tube nuts is 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-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



BR-1441



BR-1442



BR-1443



BR-1445



BR-1446



BR-1447



BR-7727



BR-7818



BR-7828



BR-7829



BR-7908



BR-7909



BR-7910



BR-7911



BR-7912



BR-7935



BR-7936



BR-7937

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



BRAKE LINE STORAGE & TOOLS



BRAKE LINE RACKS

Wall Rack - No. WBD-7

- Heavy-duty wire construction
- Black powder-coat finish
- Holds 7 sizes — up to 10 lines per slot
- Mounting tabs make easy wall installation

Floor Rack - No. FBD-24

- Heavy-duty wire construction
- Black powder-coat finish
- Holds 24 tubes of brake line — 8" to 72" lengths

No. WBD-7



No. FBD-24

