

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings

Effective 10/1/12

19930
10024932
250+35

CODE L

Machined from carbon steel with zinc plating.

JIC Cap



Part #	Female JIC	Retail Price
304-C-4	1/4"	
304-C-5	5/16"	
304-C-6	3/8"	
304-C-8	1/2"	
304-C-10	5/8"	
304-C-12	3/4"	
304-C-14	7/8"	
304-C-16	1"	
304-C-20	1-1/4"	
304-C-24	1-1/2"	
304-C-32	2"	



Bulkhead Locknut

(Use on all bulkhead fittings)

Part #	Size	Retail Price
306-4	1/4"	
306-6	3/8"	
306-8	1/2"	
306-10	5/8"	
306-12	3/4"	
306-16	1"	
306-20	1-1/4"	
306-24	1-1/2"	

JIC Tube Nut

(319 sleeve required)



Part #	Female JIC	Retail Price
318-3	3/16"	
318-4	1/4"	
318-5	5/16"	
318-6	3/8"	
318-8	1/2"	
318-10	5/8"	
318-12	3/4"	
318-16	1"	
318-20	1-1/4"	
318-24	1-1/2"	
318-32	2"	

JIC Tube Sleeve



Part #	Tubing Size	Retail Price
319-3	3/16"	
319-4	1/4"	
319-5	5/16"	
319-6	3/8"	
319-8	1/2"	
319-10	5/8"	
319-12	3/4"	
319-16	1"	
319-20	1-1/4"	
319-24	1-1/2"	
319-32	2"	

Male Pipe x Female Pipe Swivel



Part #	Male Pipe	Female Pipe	Retail Price
1404-2-2	1/8"	x 1/8"	
1404-2-4	1/8"	x 1/4"	
1404-4-2	1/4"	x 1/8"	
1404-4-4	1/4"	x 1/4"	
1404-4-6	1/4"	x 3/8"	
1404-6-4	3/8"	x 1/4"	
1404-6-6	3/8"	x 3/8"	
1404-6-8	3/8"	x 1/2"	
1404-8-4	1/2"	x 1/4"	
1404-8-6	1/2"	x 3/8"	
1404-8-8	1/2"	x 1/2"	
1404-8-12	1/2"	x 3/4"	
1404-12-6	3/4"	x 3/8"	
1404-12-8	3/4"	x 1/2"	
1404-12-12	3/4"	x 3/4"	
1404-12-16	3/4"	x 1"	
1404-16-12	1"	x 3/4"	
1404-16-16	1"	x 1"	
1404-16-20	1"	x 1-1/4"	
1404-20-16	1-1/4"	x 1"	
1404-20-20	1-1/4"	x 1-1/4"	
1404-20-24	1-1/4"	x 1-1/2"	
1404-24-20	1-1/2"	x 1-1/4"	
1404-24-24	1-1/2"	x 1-1/2"	
1404-32-32	2"	x 2"	

Male Pipe x Female Pipe (w/restrictor)



Part #	Male Pipe	Female Pipe	Retail Price
RST1404-4-4-R.032	1/4"	x 1/4"	
RST1404-6-6-R.047	3/8"	x 3/8"	
RST1404-8-8-R.062	1/2"	x 1/2"	

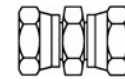
Female Pipe x Female Pipe Swivel



Part #	Female Pipe	Female Pipe	Retail Price
1405-2-2	1/8"	x 1/8"	
1405-2-4	1/8"	x 1/4"	
1405-4-4	1/4"	x 1/4"	
1405-4-6	1/4"	x 3/8"	
1405-6-4	3/8"	x 1/4"	
1405-6-6	3/8"	x 3/8"	
1405-6-8	3/8"	x 1/2"	
1405-8-6	1/2"	x 3/8"	
1405-8-8	1/2"	x 1/2"	
1405-8-12	1/2"	x 3/4"	
1405-12-8	3/4"	x 1/2"	
1405-12-12	3/4"	x 3/4"	
1405-16-12	1"	x 3/4"	
1405-16-16	1"	x 1"	
1405-20-20	1-1/4"	x 1-1/4"	
1405-24-24	1-1/2"	x 1-1/2"	
1405-32-32	2"	x 2"	

Thread Size Identification Chart

Dash Size	Tube OD	Pipe Thread	SAE O-Ring & 37° JIC Flare	45° SAE Flare	Flat-Face Thread
-02	1/8"	1/8 - 27	5/16-24	5/8-24	----
-03	3/16"	N/A	3/8-24	3/8-24	----
-04	1/4"	1/4 - 18	7/16-20	7/16-20	9/16-18
-05	5/16"	N/A	1/2-20	1/2-20	----
-06	3/8"	3/8 - 18	9/16-18	5/8-18	11/16-16
-07	7/16"	N/A	----	11/16-16	----
-08	1/2"	1/2 - 14	3/4-16	3/4-16	13/16-16
-10	5/8"	N/A	7/8-14	7/8-14	1-14
-12	3/4"	3/4 - 14	1-1/16-12	1-1/16-14	1-13/16-12
-14	7/8"	N/A	1-3/16-12	----	----
-16	1"	1-11 - 1/2	1-5/16-12	----	1-7/16-12
-20	1-1/4"	1-1/4-11 - 1/2	1-5/8-12	----	1-11/16-12
-24	1-1/2"	1-1/2 -11 -1/2	1-7/8-12	----	2-12
-32	2"	2-11 - 1/2	2-1/2-12	----	----



Female Pipe Swivel x Female Pipe Swivel

Part #	Female Pipe	Female Pipe	Retail Price
1406-4-4	1/4"	x 1/4"	
1406-6-6	3/8"	x 3/8"	
1406-8-8	1/2"	x 1/2"	
1406-12-12	3/4"	x 3/4"	
1406-16-16	1"	x 1"	



Male Pipe x Female Pipe Swivel 90°

Part #	Male Pipe	Female Pipe	Retail Price
1501-2-2	1/8"	x 1/8"	
1501-2-4	1/8"	x 1/4"	
1501-4-2	1/4"	x 1/8"	
1501-4-4	1/4"	x 1/4"	
1501-LL-4-4	1/4"	x 1/4"	
1501-4-6	1/4"	x 3/8"	
1501-6-4	3/8"	x 1/4"	
1501-6-6	3/8"	x 3/8"	
1501-LL-6-6	3/8"	x 3/8"	
1501-6-8	3/8"	x 1/2"	
1501-8-4	1/2"	x 1/4"	
1501-8-6	1/2"	x 3/8"	
1501-8-8	1/2"	x 1/2"	
1501-LL-8-8	1/2"	x 1/2"	
1501-8-12	1/2"	x 3/4"	
1501-12-6	3/4"	x 3/8"	
1501-12-8	3/4"	x 1/2"	
1501-12-12	3/4"	x 3/4"	
1501-LL-12-12	3/4"	x 3/4"	
1501-12-16	3/4"	x 1"	

NOTE: "LL" in a part number denotes long drop.

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CODE L

1501-16-8	1"	x	1/2"
1501-16-12	1"	x	3/4"
1501-16-16	1"	x	1"
1501-16-20	1"	x	1-1/4"
1501-20-16	1-1/4"	x	1"
1501-20-20	1-1/4"	x	1-1/4"
1501-20-24	1-1/4"	x	1-1/2"
1501-24-20	1-1/2"	x	1-1/4"
1501-24-24	1-1/2"	x	1-1/2"
1501-32-32	2"	x	2"



Female Pipe x Female Pipe Swivel 90°

Part #	Female Pipe	Female Pipe Swivel	Retail Price
1502-2-2	1/8"	x 1/8"	
1502-4-2	1/4"	x 1/8"	
1502-4-4	1/4"	x 1/4"	
1502-4-6	1/4"	x 3/8"	
1502-6-4	3/8"	x 1/4"	
1502-6-6	3/8"	x 3/8"	
1502-8-6	1/2"	x 3/8"	
1502-8-8	1/2"	x 1/2"	
1502-8-12	1/2"	x 3/4"	
1502-12-8	3/4"	x 1/2"	
1502-12-12	3/4"	x 3/4"	
1502-12-16	3/4"	x 1"	
1502-16-12	1"	x 3/4"	
1502-16-16	1"	x 1"	
1502-20-20	1-1/4"	x 1-1/4"	
1502-24-24	1-1/2"	x 1-1/2"	
1502-32-32	2"	x 2"	



Male Pipe x Female Pipe Swivel 45°

Part #	Male Pipe	Female Pipe	Retail Price
1503-2-2	1/8"	x 1/8"	
1503-2-4	1/8"	x 1/4"	
1503-4-4	1/4"	x 1/4"	
1503-4-6	1/4"	x 3/8"	
1503-6-4	3/8"	x 1/4"	
1503-6-6	3/8"	x 3/8"	
1503-6-8	3/8"	x 1/2"	
1503-8-4	1/2"	x 1/4"	
1503-8-6	1/2"	x 3/8"	
1503-8-8	1/2"	x 1/2"	
1503-8-12	1/2"	x 3/4"	
1503-12-6	3/4"	x 3/8"	
1503-12-8	3/4"	x 1/2"	
1503-12-12	3/4"	x 3/4"	
1503-12-16	3/4"	x 1"	
1503-16-12	1"	x 3/4"	
1503-16-16	1"	x 1"	
1503-20-16	1-1/4"	x 1"	
1503-20-20	1-1/4"	x 1-1/4"	
1503-24-24	1-1/2"	x 1-1/2"	



Female Pipe x Female Pipe Swivel 45°

Part #	Female Pipe	Female Pipe Swivel	Retail Price
1504-4-4	1/4"	x 1/4"	
1504-6-4	3/8"	x 1/4"	
1504-6-6	3/8"	x 3/8"	
1504-8-6	1/2"	x 3/8"	
1504-8-8	1/2"	x 1/2"	
1504-12-12	3/4"	x 3/4"	
1504-16-16	1"	x 1"	
1504-20-20	1-1/4"	x 1-1/4"	
1504-24-24	1-1/2"	x 1-1/2"	



Male Pipe x Female Pipe Swivel Tee

Part #	Male Pipe	Female Pipe	Retail Price
1601-2-2-2	1/8"	x 1/8"	
1601-4-4-4	1/4"	x 1/4"	
1601-6-4-4	3/8"	x 1/4"	
1601-6-6-6	3/8"	x 3/8"	
1601-6-8-8	3/8"	x 1/2"	
1601-8-4-4	1/2"	x 1/4"	
1601-8-6-6	1/2"	x 3/8"	
1601-8-8-8	1/2"	x 1/2"	
1601-12-8-8	3/4"	x 1/2"	
1601-12-12-12	3/4"	x 3/4"	
1601-12-16-16	3/4"	x 1"	
1601-16-12-12	1"	x 3/4"	
1601-16-16-12	1"	x 3/4"	
1601-16-16-16	1"	x 1"	
1601-20-20-20	1-1/4"	x 1-1/4"	



Female Pipe x Female Pipe Swivel Tee

Part #	Female Pipe	Female Pipe Swivel	Retail Price
1602-2-2-2	1/8"	x 1/8"	
1602-4-4-4	1/4"	x 1/4"	
1602-6-6-6	3/8"	x 3/8"	
1602-8-8-8	1/2"	x 1/2"	
1602-12-8-8	3/4"	x 1/2"	
1602-12-12-12	3/4"	x 3/4"	
1602-16-16-16	1"	x 1"	



Female Pipe Swivel Tee

Part #	Female Pipe	Female Pipe	Retail Price
1603-4-4-4	1/4"	x 1/4"	
1603-6-6-6	3/8"	x 3/8"	
1603-8-8-8	1/2"	x 1/2"	
1603-12-12-12	3/4"	x 3/4"	

1603-16-16-16	1"	x	1"
1603-20-20-20	1-1/4"	x	1-1/4"

JIC Union



Part #	Male JIC	Male JIC	Retail Price
2403-2-2	1/8"	x 1/8"	
2403-4-4	1/4"	x 1/4"	
2403-5-4	5/16"	x 1/4"	
2403-5-5	5/16"	x 5/16"	
2403-6-4	3/8"	x 1/4"	
2403-6-6	3/8"	x 3/8"	
2403-8-6	1/2"	x 3/8"	
2403-8-8	1/2"	x 1/2"	
2403-10-8	5/8"	x 1/2"	
2403-10-10	5/8"	x 5/8"	
2403-12-8	3/4"	x 1/2"	
2403-12-10	3/4"	x 5/8"	
2403-12-12	3/4"	x 3/4"	
2403-14-14	7/8"	x 7/8"	
2403-16-12	1"	x 3/4"	
2403-16-16	1"	x 1"	
2403-20-16	1-1/4"	x 1"	
2403-20-20	1-1/4"	x 1-1/4"	
2403-24-20	1-1/2"	x 1-1/4"	
2403-24-24	1-1/2"	x 1-1/2"	
2403-32-32	2"	x 2"	



Male JIC x Male Pipe

Part #	Male JIC	Male Pipe	Retail Price
2404-2-2	1/8"	x 1/8"	
2404-3-2	3/16"	x 1/8"	
2404-4-2	1/4"	x 1/8"	
2404-4-4	1/4"	x 1/4"	
2404-4-6	1/4"	x 3/8"	
2404-4-8	1/4"	x 1/2"	
2404-5-4	5/16"	x 1/4"	
2404-5-6	5/16"	x 3/8"	
2404-6-2	3/8"	x 1/8"	
2404-6-4	3/8"	x 1/4"	
2404-6-6	3/8"	x 3/8"	
2404-L-6-6	3/8"	x 3/8"	
2404-6-8	3/8"	x 1/2"	
2404-6-12	3/8"	x 3/4"	
2404-8-4	1/2"	x 1/4"	
2404-8-6	1/2"	x 3/8"	
2404-L-8-6	1/2"	x 3/8"	
2404-8-8	1/2"	x 1/2"	
2404-L-8-8	1/2"	x 1/2"	
2404-8-12	1/2"	x 3/4"	
2404-10-6	5/8"	x 3/8"	
2404-10-8	5/8"	x 1/2"	
2404-10-12	5/8"	x 3/4"	
2404-12-6	3/4"	x 3/8"	
2404-12-8	3/4"	x 1/2"	
2404-12-12	3/4"	x 3/4"	
2404-12-16	3/4"	x 1"	
2404-12-20	3/4"	x 1-1/4"	
2404-16-12	1"	x 3/4"	
2404-16-16	1"	x 1"	
2404-16-20	1"	x 1-1/4"	

NOTE: "L" in a part number denotes long drop.

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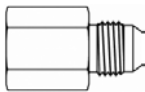
CODE L

2404-16-24	1"	x	1-1/2"
2404-20-12	1-1/4"	x	3/4"
2404-20-16	1-1/4"	x	1"
2404-20-20	1-1/4"	x	1-1/4"
2404-20-24	1-1/4"	x	1-1/2"
2404-24-16	1-1/2"	x	1"
2404-24-20	1-1/2"	x	1-1/4"
2404-24-24	1-1/2"	x	1-1/2"
2404-24-32	1-1/2"	x	2"
2404-32-32	2"	x	2"



Male JIC x Female Pipe

Part #	Male JIC	Female Pipe	Retail Price
2405-2-2	1/8"	x 1/8"	
2405-4-2	1/4"	x 1/8"	
2405-4-4	1/4"	x 1/4"	
2405-4-8	1/4"	x 1/2"	
2405-5-4	5/16"	x 1/4"	
2405-6-4	3/8"	x 1/4"	
2405-6-6	3/8"	x 3/8"	
2405-6-8	3/8"	x 1/2"	
2405-8-6	1/2"	x 3/8"	
2405-8-8	1/2"	x 1/2"	
2405-8-12	1/2"	x 3/4"	
2405-10-8	5/8"	x 1/2"	
2405-10-12	5/8"	x 3/4"	
2405-12-8	3/4"	x 1/2"	
2405-12-12	3/4"	x 3/4"	
2405-12-16	3/4"	x 1"	
2405-16-16	1"	x 1"	
2405-20-20	1-1/4"	x 1-1/4"	
2405-20-24	1-1/4"	x 1-1/2"	
2405-24-24	1-1/2"	x 1-1/2"	
2405-32-32	2"	x 2"	



Female JIC x Male JIC

Part #	Female JIC	Male JIC	Retail Price
2406-6-4	3/8"	x 1/4"	
2406-6-8	3/8"	x 1/2"	
2406-8-4	1/2"	x 1/4"	
2406-8-6	1/2"	x 3/8"	
2406-8-10	1/2"	x 5/8"	
2406-10-6	5/8"	x 3/8"	
2406-10-8	5/8"	x 1/2"	
2406-10-12	5/8"	x 3/4"	
2406-12-8	3/4"	x 1/2"	
2406-12-10	3/4"	x 5/8"	
2406-12-16	3/4"	x 1"	
2406-16-8	1"	x 1/2"	
2406-16-10	1"	x 5/8"	
2406-16-12	1"	x 3/4"	
2406-16-20	1"	x 1-1/4"	
2406-20-12	1-1/4"	x 3/4"	
2406-20-16	1-1/4"	x 1"	
2406-20-24	1-1/4"	x 1-1/2"	
2406-24-16	1-1/2"	x 1"	
2406-24-20	1-1/2"	x 1-1/4"	

JIC Plug

Part #	Male JIC	Retail Price
2408-4	1/4"	
2408-5	5/16"	
2408-6	3/8"	
2408-8	1/2"	
2408-10	5/8"	
2408-12	3/4"	
2408-16	1"	
2408-20	1-1/4"	
2408-24	1-1/2"	
2408-32	2"	



JIC Union 90°

Part #	Male JIC	Male JIC	Retail Price
2500-4-4	1/4"	x 1/4"	
2500-5-5	5/16"	x 5/16"	
2500-6-4	3/8"	x 1/4"	
2500-6-6	3/8"	x 3/8"	
2500-8-6	1/2"	x 3/8"	
2500-8-8	1/2"	x 1/2"	
2500-10-8	5/8"	x 1/2"	
2500-10-10	5/8"	x 5/8"	
2500-12-12	3/4"	x 3/4"	
2500-LL-12-12	3/4"	x 3/4"	
2500-16-12	1"	x 3/4"	
2500-16-16	1"	x 1"	
2500-20-20	1-1/4"	x 1-1/4"	
2500-24-24	1-1/2"	x 1-1/2"	



Male JIC x Male Pipe 90°

Part #	Male JIC	Male Pipe	Retail Price
2501-2-2	1/8"	x 1/8"	
2501-4-2	1/4"	x 1/8"	
2501-4-4	1/4"	x 1/4"	
2501-4-6	1/4"	x 3/8"	
2501-4-8	1/4"	x 1/2"	
2501-5-4	5/16"	x 1/4"	
2501-5-6	5/16"	x 3/8"	
2501-5-8	5/16"	x 1/2"	
2501-6-4	3/8"	x 1/4"	
2501-6-6	3/8"	x 3/8"	
2501-6-8	3/8"	x 1/2"	
2501-L-6-8	3/8"	x 1/2"	
2501-8-4	1/2"	x 1/4"	
2501-8-6	1/2"	x 3/8"	
2501-8-8	1/2"	x 1/2"	
2501-L-8-8	1/2"	x 1/2"	
2501-8-12	1/2"	x 3/4"	
2501-10-6	5/8"	x 3/8"	
2501-10-8	5/8"	x 1/2"	
2501-L-10-8	5/8"	x 1/2"	
2501-10-12	5/8"	x 3/4"	
2501-12-8	3/4"	x 1/2"	
2501-12-12	3/4"	x 3/4"	
2501-LL-12-12	3/4"	x 3/4"	
2501-12-16	3/4"	x 1"	
2501-16-8	1"	x 1/2"	
2501-16-12	1"	x 3/4"	

2501-16-16	1"	x	1"
2501-16-20	1"	x	1-1/4"
2501-20-16	1-1/4"	x	1"
2501-20-20	1-1/4"	x	1-1/4"
2501-20-16	1-1/4"	x	1"
2501-20-24	1-1/4"	x	1-1/2"
2501-24-20	1-1/2"	x	1-1/4"
2501-24-24	1-1/2"	x	1-1/2"
2501-32-32	2"	x	2"



Male JIC x Female Pipe Elbow 90°

Part #	Male JIC	Female Pipe	Retail Price
2502-4-2	1/4"	x 1/8"	
2502-4-4	1/4"	x 1/4"	
2502-4-6	1/4"	x 3/8"	
2502-6-4	3/8"	x 1/4"	
2502-6-6	3/8"	x 3/8"	
2502-6-8	3/8"	x 1/2"	
2502-8-4	1/2"	x 1/4"	
2502-8-6	1/2"	x 3/8"	
2502-8-8	1/2"	x 1/2"	
2502-8-12	1/2"	x 3/4"	
2502-10-8	5/8"	x 1/2"	
2502-12-8	3/4"	x 1/2"	
2502-12-12	3/4"	x 3/4"	
2502-14-12	7/8"	x 3/4"	
2502-16-16	1"	x 1"	
2502-20-20	1-1/4"	x 1-1/4"	
2502-24-24	1-1/2"	x 1-1/2"	



Male JIC x Male Pipe 45°

Part #	Male JIC	Male Pipe	Retail Price
2503-4-2	1/4"	x 1/8"	
2503-4-4	1/4"	x 1/4"	
2503-4-6	1/4"	x 3/8"	
2503-4-8	1/4"	x 1/2"	
2503-5-4	5/16"	x 1/4"	
2503-6-4	3/8"	x 1/4"	
2503-6-6	3/8"	x 3/8"	
2503-6-8	3/8"	x 1/2"	
2503-6-12	3/8"	x 3/4"	
2503-8-4	1/2"	x 1/4"	
2503-8-6	1/2"	x 3/8"	
2503-8-8	1/2"	x 1/2"	
2503-8-12	1/2"	x 3/4"	
2503-10-6	5/8"	x 3/8"	
2503-10-8	5/8"	x 1/2"	
2503-10-12	5/8"	x 3/4"	
2503-12-8	3/4"	x 1/2"	
2503-12-12	3/4"	x 3/4"	
2503-12-16	3/4"	x 1"	
2503-14-12	7/8"	x 3/4"	
2503-16-12	1"	x 3/4"	
2503-16-16	1"	x 1"	
2503-16-20	1"	x 1-1/4"	
2503-20-16	1-1/4"	x 1"	
2503-20-20	1-1/4"	x 1-1/4"	
2503-24-24	1-1/2"	x 1-1/2"	

NOTE: "L" in a part number denotes long drop.

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

Effective 10/1/12

19930
10024932
250+35

CODE L



Male JIC x Male Pipe Branch Tee

Part #	Male JIC	Male Pipe	Retail Price
2601-4-4-2	1/4" x	1/8"	
2601-4-4-4	1/4" x	1/4"	
2601-4-4-6	1/4" x	3/8"	
2601-6-6-4	3/8" x	1/4"	
2601-6-6-6	3/8" x	3/8"	
2601-6-6-8	3/8" x	1/2"	
2601-8-8-6	1/2" x	3/8"	
2601-8-8-8	1/2" x	1/2"	
2601-10-10-8	5/8" x	1/2"	
2601-12-12-8	3/4" x	1/2"	
2601-12-12-12	3/4" x	3/4"	
2601-16-16-12	1" x	3/4"	
2601-16-16-16	1" x	1"	
2601-20-20-20	1-1/4" x	1-1/4"	
2601-24-24-24	1-1/2" x	1-1/2"	



Male JIC x Female Pipe Branch Tee

Part #	Male JIC	Female Pipe	Retail Price
2602-4-4-2	1/4" x	1/8"	
2602-4-4-4	1/4" x	1/4"	
2602-6-6-4	3/8" x	1/4"	
2602-6-6-6	3/8" x	3/8"	
2602-8-8-6	1/2" x	3/8"	
2602-8-8-8	1/2" x	1/2"	
2602-10-10-8	5/8" x	1/2"	
2602-12-12-12	3/4" x	3/4"	
2602-16-16-16	1" x	1"	
2602-20-20-20	1-1/4" x	1-1/4"	
2602-24-24-24	1-1/2" x	1-1/2"	



JIC Union Tee

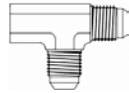
Part #	Male JIC	Male JIC	Retail Price
2603-4-4-4	1/4" x	1/4"	
2603-5-5-5	5/16" x	5/16"	
2603-6-6-6	3/8" x	3/8"	
2603-8-8-8	1/2" x	1/2"	
2603-10-10-10	5/8" x	5/8"	
2603-12-12-12	3/4" x	3/4"	
2603-12-12-16	3/4" x	1"	
2603-16-16-12	1" x	3/4"	
2603-16-16-16	1" x	1"	
2603-20-20-20	1-1/4" x	1-1/4"	
2603-24-24-24	1-1/2" x	1-1/2"	
2603-32-32-32	2" x	2"	



Male JIC x Male Pipe Tee

Part #	Male JIC	Male Pipe	Retail Price
2605-4-2-4	1/4" x	1/8"	
2605-4-4-4	1/4" x	1/4"	

2605-6-4-6	3/8" x	1/4"
2605-6-6-6	3/8" x	3/8"
2605-8-6-8	1/2" x	3/8"
2605-8-8-8	1/2" x	1/2"
2605-10-8-10	5/8" x	1/2"
2605-12-12-12	3/4" x	3/4"
2605-16-16-16	1" x	1"
2605-20-20-20	1-1/4" x	1-1/4"
2605-24-24-24	1-1/2" x	1-1/2"
2605-32-32-32	2" x	2"



Male JIC x Pipe Run Tee

Part #	Male JIC	Female Pipe	Retail Price
2606-8-6-8	1/2" x	3/8"	
2606-10-8-10	5/8" x	1/2"	

JIC Union Cross

Part #	Male JIC	Retail Price
2650-4	1/4"	
2650-6	3/8"	
2650-8	1/2"	
2650-10	5/8"	
2650-12	3/4"	
2650-16	1"	
2650-20	1-1/4"	
2650-24	1-1/2"	



JIC Bulkhead Union

Part #	Male JIC	Male JIC	Retail Price
2700-4-4	1/4" x	1/4"	
2700-5-5	5/16" x	5/16"	
2700-6-4	3/8" x	1/4"	
2700-6-6	3/8" x	3/8"	
2700-8-8	1/2" x	1/2"	
2700-10-10	5/8" x	5/8"	
2700-12-12	3/4" x	3/4"	
2700-16-16	1" x	1"	
2700-20-20	1-1/4" x	1-1/4"	
2700-24-24	1-1/2" x	1-1/2"	

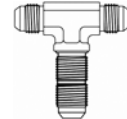
JIC Bulkhead Elbow 90°

Part #	Male JIC	Male JIC	Retail Price
2701-4-4	1/4" x	1/4"	
2701-6-6	3/8" x	3/8"	
2701-8-8	1/2" x	1/2"	
2701-10-10	5/8" x	5/8"	
2701-12-12	3/4" x	3/4"	
2701-16-16	1" x	1"	
2701-20-20	1-1/4" x	1-1/4"	



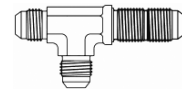
JIC Bulkhead Elbow 45°

Part #	Male JIC	Male JIC	Retail Price
2702-4-4	1/4" x	1/4"	
2702-6-6	3/8" x	3/8"	
2702-8-8	1/2" x	1/2"	
2702-10-10	5/8" x	5/8"	
2702-12-12	3/4" x	3/4"	
2702-16-16	1" x	1"	



JIC Bulkhead x Union Branch Tee

Part #	JIC	JIC	Retail Price
2703-4-4-4	1/4" x	1/4"	
2703-6-6-6	3/8" x	3/8"	
2703-8-8-8	1/2" x	1/2"	
2703-10-10-10	5/8" x	5/8"	



JIC Bulkhead x Union Run Tee

Part #	JIC	JIC	Retail Price
2704-8-8-8	1/2" x	1/2"	
2704-10-10-10	5/8" x	5/8"	
2704-12-12-12	3/4" x	3/4"	



JIC Bulkhead x Female Pipe

Part #	Male JIC	Female Pipe	Retail Price
2705-4-2	1/4" x	1/8"	
2705-4-4	1/4" x	1/4"	
2705-6-4	3/8" x	1/4"	
2705-6-6	3/8" x	3/8"	
2705-8-8	1/2" x	1/2"	
2705-10-8	5/8" x	1/2"	
2705-12-12	3/4" x	3/4"	
2705-16-16	1" x	1"	



JIC Bulkhead x Male Pipe

Part #	Male JIC	Male Pipe	Retail Price
2706-4-4	1/4" x	1/4"	
2706-6-6	3/8" x	3/8"	
2706-8-6	1/2" x	3/8"	
2706-8-8	1/2" x	1/2"	
2706-10-8	5/8" x	1/2"	
2706-12-12	3/4" x	3/4"	
2706-16-16	1" x	1"	
2706-20-20	1-1/4" x	1-1/4"	

Bulkhead nut is not included with any bulkhead fitting.

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

Effective 10/1/12

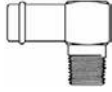
19930
10024932
250+35

CODE L



Hose Barb & Male Pipe

Part #	Hose Size	Male Pipe	Retail Price
4404-16-12	1" x	3/4"	
4404-16-16	1" x	1"	



Hose Barb & Male Pipe 90° Elbow

Part #	Hose Size	Male Pipe	Retail Price
4501-20-20	1-1/4" x	1-1/4"	



Hose Barb & Male O-Ring 90°

Part #	Hose Size	Male O-Ring	Retail Price
4601-12-12	3/4" x	3/4"	
4601-16-12	1" x	3/4"	
4601-16-16	1" x	1"	
4601-20-16	1-1/4" x	1"	
4601-20-20	1-1/4" x	1-1/4"	
4601-24-20	1-1/2" x	1-1/4"	
4601-24-24	1-1/2" x	1-1/2"	



Hose Barb & Male O-Ring

Part #	Hose Size	Male O-Ring	Retail Price
4604-12-12	3/4" x	3/4"	
4604-16-12	1" x	3/4"	
4604-16-16	1" x	1"	
4604-20-16	1-1/4" x	1"	
4604-20-20	1-1/4" x	1-1/4"	
4604-20-24	1-1/4" x	1-1/2"	
4604-24-20	1-1/2" x	1-1/4"	
4604-24-24	1-1/2" x	1-1/2"	



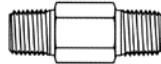
Pipe Coupling

Part #	Female Pipe	Female Pipe	Retail Price
5000-2-2	1/8" x	1/8"	
5000-4-2	1/4" x	1/8"	
5000-4-4	1/4" x	1/4"	
5000-6-4	3/8" x	1/4"	
5000-6-6	3/8" x	3/8"	
5000-8-4	1/2" x	1/4"	
5000-8-6	1/2" x	3/8"	
5000-8-8	1/2" x	1/2"	
5000-12-8	3/4" x	1/2"	
5000-12-12	3/4" x	3/4"	
5000-16-12	1" x	3/4"	
5000-16-16	1" x	1"	
5000-20-20	1-1/4" x	1-1/4"	
5000-24-24	1-1/2" x	1-1/2"	
5000-32-32	2" x	2"	



Hex Pipe Nipple

Part #	Male Pipe	Male Pipe	Retail Price
5404-2-2	1/8" x	1/8"	
5404-4-2	1/4" x	1/8"	
5404-4-4	1/4" x	1/4"	
5404-6-2	3/8" x	1/8"	
5404-6-4	3/8" x	1/4"	
5404-6-6	3/8" x	3/8"	
5404-8-4	1/2" x	1/4"	
5404-8-6	1/2" x	3/8"	
5404-8-8	1/2" x	1/2"	
5404-12-6	3/4" x	3/8"	
5404-12-8	3/4" x	1/2"	
5404-12-12	3/4" x	3/4"	
5404-16-12	1" x	3/4"	
5404-16-16	1" x	1"	
5404-20-16	1-1/4" x	1"	
5404-20-20	1-1/4" x	1-1/4"	
5404-24-16	1-1/2" x	1"	
5404-24-20	1-1/2" x	1-1/4"	
5404-24-24	1-1/2" x	1-1/2"	
5404-32-24	2" x	1-1/2"	
5404-32-32	2" x	2"	



Long Hex Pipe Nipple

Part #	Male Pipe	Length	Retail Price
5404-L-6-3"	3/8" x	3"	
5404-L-8-3"	1/2" x	3"	
5404-L-8-4"	1/2" x	4"	
5404-L-8-6"	1/2" x	6"	
5404-L-12-3"	3/4" x	3"	
5404-L-12-4"	3/4" x	4"	
5404-L-16-3"	1" x	3"	



Male Pipe x Female Pipe Adapter

Part #	Male Pipe	Female Pipe	Retail Price
5405-2-4	1/8" x	1/4"	
5405-4-4	1/4" x	1/4"	
5405-4-6	1/4" x	3/8"	
5405-4-8	1/4" x	1/2"	
5405-6-4	3/8" x	1/4"	
5405-6-6	3/8" x	3/8"	
5405-6-8	3/8" x	1/2"	
5405-6-12	3/8" x	3/4"	
5405-8-6	1/2" x	3/8"	
5405-8-8	1/2" x	1/2"	
5405-8-12	1/2" x	3/4"	
5405-12-8	3/4" x	1/2"	
5405-12-12	3/4" x	3/4"	
5405-12-16	3/4" x	1"	
5405-16-12	1" x	3/4"	
5405-16-16	1" x	1"	
5405-16-20	1" x	1-1/4"	
5405-20-16	1-1/4" x	1"	
5405-20-20	1-1/4" x	1-1/4"	
5405-20-24	1-1/4" x	1-1/2"	
5405-24-32	1-1/2" x	2"	



Hex Reducer Bushing

Part #	Male Pipe	Female Pipe	Retail Price
5406-4-2	1/4" x	1/8"	
5406-6-2	3/8" x	1/8"	
5406-6-4	3/8" x	1/4"	
5406-8-4	1/2" x	1/4"	
5406-8-6	1/2" x	3/8"	
5406-12-2	3/4" x	1/8"	
5406-12-4	3/4" x	1/4"	
5406-12-6	3/4" x	3/8"	
5406-12-8	3/4" x	1/2"	
5406-16-4	1" x	1/4"	
5406-16-6	1" x	3/8"	
5406-16-8	1" x	1/2"	
5406-16-12	1" x	3/4"	
5406-20-4	1-1/4" x	1/4"	
5406-20-6	1-1/4" x	3/8"	
5406-20-8	1-1/4" x	1/2"	
5406-20-12	1-1/4" x	3/4"	
5406-20-16	1-1/4" x		
5406-24-12	1-1/2" x	3/4"	
5406-24-16	1-1/2" x	1"	
5406-24-20	1-1/2" x	1-1/4"	
5406-32-20	2" x	1-1/4"	
5406-32-24	2" x	1-1/2"	



Hex Pipe Thread Cap

Part #	Female Pipe	Retail Price
5406-CAP-4	1/4"	
5406-CAP-6	3/8"	
5406-CAP-8	1/2"	
5406-CAP-12	3/4"	



Hex Head Plug

Part #	Male Pipe	Retail Price
5406-P-2	1/4"	
5406-P-4	1/4"	
5406-P-6	3/8"	
5406-P-8	1/2"	
5406-P-12	3/4"	
5406-P-16	1"	
5406-P-20	1-1/4"	
5406-P-24	1-1/2"	
5406-P-32	2"	



Hollow Hex Plug

Part #	Male Pipe	Retail Price
5406-HHP-02	1/8"	
5406-HHP-04	1/4"	
5406-HHP-06	3/8"	
5406-HHP-08	1/2"	
5406-HHP-12	3/4"	
5406-HHP-16	1"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

Effective 10/1/12

19930
10024932
250+35

CODE L



Male Pipe Elbow 90°

Part #	Male Pipe	Male Pipe	Retail Price
5500-2-2	1/8" x	1/8"	
5500-4-4	1/4" x	1/4"	
5500-6-4	3/8" x	1/4"	
5500-6-6	3/8" x	3/8"	
5500-8-6	1/2" x	3/8"	
5500-8-8	1/2" x	1/2"	
5500-12-8	3/4" x	1/2"	
5500-12-12	3/4" x	3/4"	
5500-16-12	1" x	3/4"	
5500-16-16	1" x	1"	
5500-20-20	1-1/4" x	1-1/4"	
5500-24-24	1-1/2" x	1-1/2"	
5500-32-32	2" x	2"	



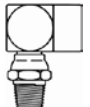
Male Pipe x Male Pipe Swivel 90°

Part #	Male Pipe	Male Pipe	Retail Price
5500-S-4-4	1/4" x	1/4"	
5500-S-6-6	3/8" x	3/8"	
5500-S-8-8	1/2" x	1/2"	
5500-S-12-12	3/4" x	3/4"	



Street Elbow 90°

Part #	Male Pipe	Female Pipe	Retail Price
5502-2-2	1/8" x	1/8"	
5502-2-4	1/8" x	1/4"	
5502-4-2	1/4" x	1/8"	
5502-4-4	1/4" x	1/4"	
5502-4-6	1/4" x	3/8"	
5502-6-4	3/8" x	1/4"	
5502-6-6	3/8" x	3/8"	
5502-6-8	3/8" x	1/2"	
5502-8-4	1/2" x	1/4"	
5502-8-6	1/2" x	3/8"	
5502-8-8	1/2" x	1/2"	
5502-8-12	1/2" x	3/4"	
5502-12-8	3/4" x	1/2"	
5502-12-12	3/4" x	3/4"	
5502-16-16	1" x	1"	
5502-20-20	1-1/4" x	1-1/4"	
5502-24-24	1-1/2" x	1-1/2"	
5502-32-32	2" x	2"	



Female Pipe x Swivel Male Pipe

Part #	Female Pipe	Male Pipe Swivel	Retail Price
5502-S-8-8	1/2" x	1/2"	



Street Elbow 45°

Part #	Male Pipe	Female Pipe	Retail Price
5503-2-2	1/8" x	1/8"	
5503-4-4	1/4" x	1/4"	
5503-6-6	3/8" x	3/8"	
5503-8-8	1/2" x	1/2"	
5503-12-12	3/4" x	3/4"	
5503-16-16	1" x	1"	
5503-20-20	1-1/4" x	1-1/4"	
5503-24-24	1-1/2" x	1-1/2"	



Female Pipe Elbow 90°

Part #	Female Pipe	Female Pipe	Retail Price
5504-2-2	1/8" x	1/8"	
5504-4-4	1/4" x	1/4"	
5504-6-4	3/8" x	1/4"	
5504-6-6	3/8" x	3/8"	
5504-8-6	1/2" x	3/8"	
5504-8-8	1/2" x	1/2"	
5504-12-8	3/4" x	1/2"	
5504-12-12	3/4" x	3/4"	
5504-16-16	1" x	1"	
5504-20-20	1-1/4" x	1-1/4"	
5504-24-24	1-1/2" x	1-1/2"	



Pipe Street Tee

Part #	Male Pipe	Female Pipe	Retail Price
5602-2	1/8" x	1/8"	
5602-4	1/4" x	1/4"	
5602-6	3/8" x	3/8"	
5602-8	1/2" x	1/2"	
5602-12	3/4" x	3/4"	
5602-16	1" x	1"	
5602-20	1-1/4" x	1-1/4"	
5602-24	1-1/2" x	1-1/2"	



Male Pipe x Female Pipe Tee

Part #	Male Pipe	Female Pipe	Retail Price
5603-2	1/8" x	1/8"	
5603-4	1/4" x	1/4"	
5603-6	3/8" x	3/8"	
5603-8	1/2" x	1/2"	
5603-12	3/4" x	3/4"	
5603-16	1" x	1"	
5603-20	1-1/4" x	1-1/4"	
5603-24	1-1/2" x	1-1/2"	



Male Pipe x Female Pipe Tee

Part #	Male Pipe	Female Pipe	Retail Price
5604-4	1/4" x	1/4"	
5604-6	3/8" x	3/8"	
5604-8	1/2" x	1/2"	
5604-12	3/4" x	3/4"	
5604-16	1" x	1"	
5604-20	1-1/4" x	1-1/4"	
5604-24	1-1/2" x	1-1/2"	



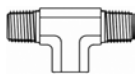
Female Pipe Elbow 45°

Part #	Female Pipe	Female Pipe	Retail Price
5505-4-4	1/4" x	1/4"	
5505-6-6	3/8" x	3/8"	
5505-8-8	1/2" x	1/2"	
5505-12-12	3/4" x	3/4"	
5505-16-16	1" x	1"	



Male Pipe Tee

Part #	Male Pipe	Male Pipe	Retail Price
5600-2	1/8" x	1/8"	
5600-4	1/4" x	1/4"	
5600-6	3/8" x	3/8"	
5600-8	1/2" x	1/2"	
5600-12	3/4" x	3/4"	
5600-16	1" x	1"	
5600-20	1-1/4" x	1-1/4"	



Female Pipe Tee

Part #	Female Pipe	Female Pipe	Retail Price
5605-2	1/8" x	1/8"	
5605-4	1/4" x	1/4"	
5605-6	3/8" x	3/8"	
5605-8	1/2" x	1/2"	
5605-12	3/4" x	3/4"	
5605-16	1" x	1"	
5605-20	1-1/4" x	1-1/4"	
5605-24	1-1/2" x	1-1/2"	



Female Pipe Cross

Part #	Female Pipe	Retail Price
5652-2	1/8"	
5652-4	1/4"	
5652-6	3/8"	



Male Pipe x Female Pipe Tee

Part #	Male Pipe	Female Pipe	Retail Price
5601-8	1/2" x	1/2"	
5601-12	3/4" x	3/4"	
5601-16	1" x	1"	
5601-20	1-1/4" x	1-1/4"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

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5652-8	1/2"
5652-12	3/4"
5652-16	1"
5652-20	1-1/4"
5652-24	1-1/2"



Male JIC x Male O-Ring

Part #	Male JIC	Male O-Ring	Retail Price
6400-2-2	1/8" x	1/8"	
6400-4-3	1/4" x	3/16"	
6400-4-4	1/4" x	1/4"	
6400-4-5	1/4" x	5/16"	
6400-4-6	1/4" x	3/8"	
6400-4-8	1/4" x	1/2"	
6400-4-10	1/4" x	5/8"	
6400-5-4	5/16" x	1/4"	
6400-5-5	5/16" x	5/16"	
6400-6-4	3/8" x	1/4"	
6400-6-5	3/8" x	5/16"	
6400-6-6	3/8" x	3/8"	
6400-6-8	3/8" x	1/2"	
6400-6-10	3/8" x	5/8"	
6400-6-12	3/8" x	3/4"	
6400-8-6	1/2" x	3/8"	
6400-8-8	1/2" x	1/2"	
6400-L-8-8	1/2" x	1/2"	
6400-8-10	1/2" x	5/8"	
6400-8-12	1/2" x	3/4"	
6400-10-6	5/8" x	3/8"	
6400-10-8	5/8" x	1/2"	
6400-10-10	5/8" x	5/8"	
6400-10-12	5/8" x	3/4"	
6400-10-14	5/8" x	7/8"	
6400-10-16	5/8" x	1"	
6400-12-8	3/4" x	1/2"	
6400-12-10	3/4" x	5/8"	
6400-12-12	3/4" x	3/4"	
6400-L-12-12	3/4" x	3/4"	
6400-12-14	3/4" x	7/8"	
6400-12-16	3/4" x	1"	
6400-12-20	3/4" x	1-1/4"	
6400-14-14	7/8" x	7/8"	
6400-14-16	7/8" x	1"	
6400-16-10	1" x	5/8"	
6400-16-12	1" x	3/4"	
6400-16-14	1" x	7/8"	
6400-16-16	1" x	1"	
6400-16-20	1" x	1-1/4"	
6400-20-12	1-1/4" x	3/4"	
6400-20-16	1-1/4" x	1"	
6400-20-20	1-1/4" x	1-1/4"	
6400-20-24	1-1/4" x	1-1/2"	
6400-24-16	1-1/2" x	1"	
6400-24-20	1-1/2" x	1-1/4"	
6400-24-24	1-1/2" x	1-1/2"	
6400-32-24	2" x	1-1/2"	
6400-32-32	2" x	2"	



Male O-Ring x Male Pipe

Part #	Male O-Ring	Male Pipe	Retail Price
6401-4-2	1/4" x	1/8"	
6401-4-4	1/4" x	1/4"	
6401-6-4	3/8" x	1/4"	
6401-6-6	3/8" x	3/8"	
6401-6-8	3/8" x	1/2"	
6401-8-6	1/2" x	3/8"	
6401-8-8	1/2" x	1/2"	
6401-8-12	1/2" x	3/4"	
6401-10-8	5/8" x	1/2"	
6401-10-12	5/8" x	3/4"	
6401-12-8	3/4" x	1/2"	
6401-12-12	3/4" x	3/4"	
6401-12-16	3/4" x	1"	
6401-16-12	1" x	3/4"	
6401-16-16	1" x	1"	
6401-20-16	1-1/4" x	1"	
6401-20-20	1-1/4" x	1-1/4"	
6401-24-24	1-1/2" x	1-1/2"	
6401-32-32	2" x	2"	



Male O-Ring x Female JIC Swivel

Part #	Male O-Ring	Female JIC	Retail Price
6402-4-4	1/4" x	1/4"	
6402-6-6	3/8" x	3/8"	
6402-8-8	1/2" x	1/2"	
6402-8-10	1/2" x	5/8"	
6402-10-8	5/8" x	1/2"	
6402-10-10	5/8" x	5/8"	
6402-12-12	3/4" x	3/4"	
6402-16-12	1" x	3/4"	
6402-16-16	1" x	1"	
6402-20-20	1-1/4" x	1-1/4"	



Female O-Ring x Male Pipe

Part #	Female O-Ring	Male Pipe	Retail Price
6404-4-2	1/4" x	1/8"	
6404-4-4	1/4" x	1/4"	
6404-6-6	3/8" x	3/8"	
6404-6-8	3/8" x	1/2"	
6404-8-6	1/2" x	3/8"	
6404-8-8	1/2" x	1/2"	
6404-10-8	5/8" x	1/2"	
6404-12-8	3/4" x	1/2"	
6404-12-12	3/4" x	3/4"	
6404-16-16	1" x	1"	
6404-20-20	1-1/4" x	1-1/4"	



Male O-Ring x Female Pipe

Part #	Male O-Ring	Female Pipe	Retail Price
6405-2-4	1/8" x	1/4"	
6405-4-2	1/4" x	1/8"	
6405-4-4	1/4" x	1/4"	
6405-5-4	5/16" x	1/4"	
6405-6-4	3/8" x	1/4"	
6405-6-6	3/8" x	3/8"	
6405-6-8	3/8" x	1/2"	
6405-8-4	1/2" x	1/4"	
6405-8-6	1/2" x	3/8"	
6405-8-8	1/2" x	1/2"	
6405-8-12	1/2" x	3/4"	
6405-10-8	5/8" x	1/2"	
6405-10-12	5/8" x	3/4"	
6405-12-6	3/4" x	3/8"	
6405-12-8	3/4" x	1/2"	
6405-12-12	3/4" x	3/4"	
6405-12-16	3/4" x	1"	
6405-14-8	7/8" x	1/2"	
6405-14-12	7/8" x	3/4"	
6405-16-8	1" x	1/2"	
6405-16-12	1" x	3/4"	
6405-16-16	1" x	1"	
6405-16-20	1" x	1-1/4"	
6405-20-12	1-1/4" x	3/4"	
6405-20-16	1-1/4" x	1"	
6405-20-20	1-1/4" x	1-1/4"	
6405-20-24	1-1/4" x	1-1/2"	
6405-24-16	1-1/2" x	1"	
6405-24-20	1-1/2" x	1-1/4"	
6405-24-24	1-1/2" x	1-1/2"	
6405-24-32	1-1/2" x	2"	
6405-32-32	2" x	2"	

O-Ring Hex Plug

Part #	Male O-Ring	Retail Price
6408-2	1/8"	
6408-3	3/16"	
6408-4	1/4"	
6408-5	5/16"	
6408-6	3/8"	
6408-8	1/2"	
6408-10	5/8"	
6408-12	3/4"	
6408-14	7/8"	
6408-16	1"	
6408-20	1-1/4"	
6408-24	1-1/2"	
6408-32	2"	



O-Ring Hollow Hex Plug

Part #	Male O-Ring	Retail Price
6408-HHP-2	1/8"	
6408-HHP-3	3/16"	
6408-HHP-4	1/4"	
6408-HHP-5	5/16"	
6408-HHP-6	3/8"	
6408-HHP-8	1/2"	



NOTE: "L" in a part number denotes long drop.

Additional adapter sizes
not listed available
upon request.

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6408-HHP-10	5/8"
6408-HHP-12	3/4"
6408-HHP-14	7/8"
6408-HHP-16	1"
6408-HHP-20	1-1/4"



Male O-Ring x Female O-Ring

<u>Part #</u>	<u>Male O-Ring</u>	<u>Female O-Ring</u>	<u>Retail Price</u>
6410-6-4	3/8" x	1/4"	
6410-8-6	1/2" x	3/8"	
6410-8-10	1/2" x	5/8"	
6410-10-6	5/8" x	3/8"	
6410-10-8	5/8" x	1/2"	
6410-10-12	5/8" x	3/4"	
6410-12-8	3/4" x	1/2"	
6410-12-10	3/4" x	5/8"	
6410-12-16	3/4" x	1"	
6410-16-8	1" x	1/2"	
6410-16-10	1" x	5/8"	
6410-16-12	1" x	3/4"	
6410-16-20	1" x	1-1/4"	
6410-20-12	1-1/4" x	3/4"	
6410-20-16	1-1/2" x	1-1/4"	
6410-24-12	1-1/2" x	3/4"	
6410-24-16	1-1/2" x	1"	
6410-24-20	1-1/2" x	1-1/4"	
6410-32-24	2" x	1-1/2"	



Male JIC x Female JIC Swivel Elbow 90°

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6500-4-4	1/4" x	1/4"	
6500-5-5	5/16" x	5/16"	
6500-6-4	3/8" x	1/4"	
6500-6-6	3/8" x	3/8"	
6500-6-8	3/8" x	1/2"	
6500-8-6	1/2" x	3/8"	
6500-8-8	1/2" x	1/2"	
6500-8-10	1/2" x	5/8"	
6500-10-8	5/8" x	1/2"	
6500-10-10	5/8" x	5/8"	
6500-12-10	3/4" x	5/8"	
6500-12-12	3/4" x	3/4"	
6500-12-16	3/4" x	1"	
6500-14-14	7/8" x	7/8"	
6500-16-16	1" x	1"	
6500-20-20	1-1/4" x	1-1/4"	
6500-24-24	1-1/2" x	1-1/2"	
6500-32-32	2" x	2"	



Female JIC Swivel x Male Pipe Elbow 90°

<u>Part #</u>	<u>Female JIC</u>	<u>Male Pipe</u>	<u>Retail Price</u>
6501-4-2	1/4" x	1/8"	
6501-4-4	1/4" x	1/4"	

6501-4-6	1/4" x	3/8"
6501-5-2	5/16" x	1/8"
6501-6-6	3/8" x	3/8"
6501-6-8	3/8" x	1/2"
6501-8-8	1/2" x	1/2"
6501-10-8	5/8" x	1/2"
6501-12-12	3/4" x	3/4"
6501-16-16	1" x	1"
6501-20-20	1-1/4" x	1-1/4"
6501-24-24	1-1/2" x	1-1/2"



Male JIC x Female JIC Swivel Elbow 45°

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6502-4-4	1/4" x	1/4"	
6502-6-4	3/8" x	1/4"	
6502-6-6	3/8" x	3/8"	
6502-8-8	1/2" x	1/2"	
6502-10-10	5/8" x	5/8"	
6502-12-12	3/4" x	3/4"	
6502-16-16	1" x	1"	
6502-20-20	1-1/4" x	1-1/4"	
6502-24-24	1-1/2" x	1-1/2"	
6502-32-32	2" x	2"	



Male JIC x Female JIC Swivel

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6504-4-4	1/4" x	1/4"	
6504-6-6	3/8" x	3/8"	
6504-6-8	3/8" x	1/2"	
6504-8-6	1/2" x	3/8"	
6504-8-8	1/2" x	1/2"	
6504-10-10	5/8" x	5/8"	
6504-12-12	3/4" x	3/4"	
6504-16-16	1" x	1"	
6504-20-16	1-1/4" x	1"	



Female JIC Swivel x Male Pipe

<u>Part #</u>	<u>Female JIC</u>	<u>Male Pipe</u>	<u>Retail Price</u>
6505-2-4	1/8" x	1/4"	
6505-4-2	1/4" x	1/8"	
6505-4-4	1/4" x	1/4"	
6505-5-4	5/16" x	1/4"	
6505-6-4	3/8" x	1/4"	
6505-6-6	3/8" x	3/8"	
6505-8-6	1/2" x	3/8"	
6505-8-8	1/2" x	1/2"	
6505-10-8	5/8" x	1/2"	
6505-12-8	3/4" x	1/2"	
6505-12-12	3/4" x	3/4"	
6505-16-16	1" x	1"	
6505-20-20	1-1/4" x	1-1/4"	
6505-24-24	1-1/2" x	1-1/2"	



Female JIC Swivel x Female Pipe

<u>Part #</u>	<u>Female JIC</u>	<u>Female Pipe</u>	<u>Retail Price</u>
6506-4-4	1/4" x	1/4"	
6506-6-4	3/8" x	1/4"	
6506-6-6	3/8" x	3/8"	
6506-6-8	3/8" x	1/2"	
6506-8-6	1/2" x	3/8"	
6506-8-8	1/2" x	1/2"	
6506-10-8	5/8" x	1/2"	
6506-12-12	3/4" x	3/4"	
6506-16-16	1" x	1"	
6506-20-20	1-1/4" x	1-1/4"	
6506-24-24	1-1/2" x	1-1/2"	



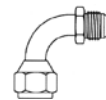
JIC Swivel Branch Tee

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6600-4-4-4	1/4" x	1/4"	
6600-5-5-5	5/16" x	5/16"	
6600-6-6-6	3/8" x	3/8"	
6600-8-8-8	1/2" x	1/2"	
6600-10-10-10	5/8" x	5/8"	
6600-12-12-12	3/4" x	3/4"	
6600-16-16-16	1" x	1"	
6600-20-20-20	1-1/4" x	1-1/4"	
6600-24-24-24	1-1/2" x	1-1/2"	
6600-32-32-32	2" x	2"	



JIC Swivel Run Tee

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6602-4-4-4	1/4" x	1/4"	
6602-5-5-5	5/16" x	5/16"	
6602-6-6-6	3/8" x	3/8"	
6602-8-8-8	1/2" x	1/2"	
6602-10-10-10	5/8" x	5/8"	
6602-12-12-12	3/4" x	3/4"	
6602-16-16-16	1" x	1"	
6602-20-20-20	1-1/4" x	1-1/4"	
6602-24-24-24	1-1/2" x	1-1/2"	
6602-32-32-32	2" x	2"	



JIC Swivel Bent Tube Elbow 90°

<u>Part #</u>	<u>Male JIC</u>	<u>Female JIC</u>	<u>Retail Price</u>
6701-8-8	1/2" x	1/2"	
6701-L-8-8	1/2" x	1/2"	
6701-12-12	3/4" x	3/4"	
6701-L-12-12	3/4" x	3/4"	
6701-20-20	1-1/4" x	1-1/4"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

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CODE L



Male JIC x Male O-Ring Elbow 90°

<u>Part #</u>	<u>Male JIC</u>	<u>Male O-Ring</u>	<u>Retail Price</u>
6801-4-4	1/4" x	1/4"	
6801-4-5	1/4" x	5/16"	
6801-4-6	1/4" x	3/8"	
6801-5-4	5/16" x	1/4"	
6801-5-5	5/16" x	5/16"	
6801-6-4	3/8" x	1/4"	
6801-6-5	3/8" x	5/16"	
6801-6-6	3/8" x	3/8"	
6801-L-6-6	3/8" x	3/8"	
6801-6-8	3/8" x	1/2"	
6801-L-6-8	3/8" x	1/2"	
6801-6-10	3/8" x	5/8"	
6801-LL-8-6	1/2" x	3/8"	
6801-8-8	1/2" x	1/2"	
6801-L-8-8	1/2" x	1/2"	
6801-8-10	1/2" x	5/8"	
6801-LL-8-10	1/2" x	5/8"	
6801-8-12	1/2" x	3/4"	
6801-8-16	1/2" x	1"	
6801-10-8	5/8" x	1/2"	
6801-10-10	5/8" x	5/8"	
6801-L-10-10	5/8" x	5/8"	
6801-LL-10-10	5/8" x	5/8"	
6801-10-12	5/8" x	3/4"	
6801-12-8	3/4" x	1/2"	
6801-12-10	3/4" x	5/8"	
6801-12-12	3/4" x	3/4"	
6801-LL-12-12	3/4" x	3/4"	
6801-12-16	3/4" x	1"	
6801-16-12	1" x	3/4"	
6801-16-16	1" x	1"	
6801-16-20	1" x	1-1/4"	
6801-16-24	1" x	1-1/2"	
6801-20-16	1-1/4" x	1"	
6801-20-20	1-1/4" x	1-1/4"	
6801-20-24	1-1/4" x	1-1/2"	
6801-24-24	1-1/2" x	1-1/2"	



Male JIC x Male O-Ring Elbow 45°

<u>Part #</u>	<u>Male JIC</u>	<u>Male O-Ring</u>	<u>Retail Price</u>
6802-4-4	1/4" x	1/4"	
6802-4-6	1/4" x	3/8"	
6802-6-4	3/8" x	1/4"	
6802-6-6	3/8" x	3/8"	
6802-8-8	1/2" x	1/2"	
6802-8-10	1/2" x	5/8"	
6802-10-8	5/8" x	1/2"	
6802-10-10	5/8" x	5/8"	
6802-12-10	3/4" x	5/8"	
6802-12-12	3/4" x	3/4"	
6802-16-12	1" x	3/4"	
6802-16-16	1" x	1"	
6802-20-20	1-1/4" x	1-1/4"	
6802-24-24	1-1/2" x	1-1/2"	
6802-32-32	2" x	2"	



Male JIC x Male O-Ring Branch Tee

<u>Part #</u>	<u>Male JIC</u>	<u>Male O-Ring</u>	<u>Retail Price</u>
6803-4-4-4	1/4" x	1/4"	
6803-5-5-5	5/16" x	5/16"	
6803-6-6-6	3/8" x	3/8"	
6803-6-6-8	3/8" x	1/2"	
6803-10-10-10	5/8" x	5/8"	
6803-12-12-12	3/4" x	3/4"	
6803-16-16-16	1" x	1"	
6803-20-20-20	1-1/4" x	1-1/4"	



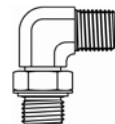
Male JIC x Male O-Ring Run Tee

<u>Part #</u>	<u>Male JIC</u>	<u>Male O-Ring</u>	<u>Retail Price</u>
6804-4-4-4	1/4" x	1/4"	
6804-6-6-6	3/8" x	3/8"	
6804-8-6-8	1/2" x	3/8"	
6804-8-8-8	1/2" x	1/2"	
6804-10-10-10	5/8" x	5/8"	
6804-12-12-12	3/4" x	3/4"	
6804-16-16-16	1" x	1"	



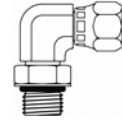
Male O-Ring x Female Pipe Elbow 90°

<u>Part #</u>	<u>Male O-Ring</u>	<u>Female Pipe</u>	<u>Retail Price</u>
6805-4-4	1/4" x	1/4"	
6805-6-4	3/8" x	1/4"	
6805-8-8	1/2" x	1/2"	
6805-12-12	3/4" x	3/4"	
6805-16-16	1" x	1"	
6805-20-20	1-1/4" x	1-1/4"	
6805-24-24	1-1/2" x	1-1/2"	



Male O-Ring x Male Pipe Elbow 90°

<u>Part #</u>	<u>Male O-Ring</u>	<u>Male Pipe</u>	<u>Retail Price</u>
6806-12-12	3/4" x	3/4"	



Male O-Ring x JIC Swivel Elbow 90°

<u>Part #</u>	<u>Male O-Ring</u>	<u>Female JIC</u>	<u>Retail Price</u>
6809-6-6	3/8" x	3/8"	
6809-8-8	1/2" x	1/2"	
6809-10-10	5/8" x	5/8"	
6809-12-12	3/4" x	3/4"	



Male O-Ring x Female Pipe Swivel

<u>Part #</u>	<u>Male O-Ring</u>	<u>Female Pipe</u>	<u>Retail Price</u>
6900-4-4	1/4" x	1/4"	
6900-4-6	1/4" x	3/8"	
6900-5-4	5/16" x	1/4"	
6900-6-4	3/8" x	1/4"	
6900-6-6	3/8" x	3/8"	
6900-6-8	3/8" x	1/2"	
6900-8-4	1/2" x	1/4"	
6900-8-6	1/2" x	3/8"	
6900-8-8	1/2" x	1/2"	
6900-8-12	1/2" x	3/4"	
6900-10-6	5/8" x	3/8"	
6900-10-8	5/8" x	1/2"	
6900-10-12	5/8" x	3/4"	
6900-12-6	3/4" x	3/8"	
6900-12-8	3/4" x	1/2"	
6900-12-12	3/4" x	3/4"	
6900-12-16	3/4" x	1"	
6900-14-12	7/8" x	3/4"	
6900-14-16	7/8" x	1"	
6900-16-12	1" x	3/4"	
6900-16-16	1" x	1"	
6900-20-16	1-1/4" x	1"	
6900-20-20	1-1/4" x	1-1/4"	
6900-24-24	1-1/2" x	1-1/2"	
6900-32-32	2" x	2"	



Male O-Ring x Female Pipe Swivel 90°

<u>Part #</u>	<u>Male O-Ring</u>	<u>Female Pipe</u>	<u>Retail Price</u>
6901-4-2	1/4" x	1/8"	
6901-4-4	1/4" x	1/4"	
6901-4-6	1/4" x	3/8"	
6901-6-4	3/8" x	1/4"	
6901-6-6	3/8" x	3/8"	
6901-6-8	3/8" x	1/2"	
6901-8-4	1/2" x	1/4"	
6901-8-6	1/2" x	3/8"	
6901-8-8	1/2" x	1/2"	
6901-8-12	1/2" x	3/4"	
6901-10-6	5/8" x	3/8"	
6901-10-8	5/8" x	1/2"	
6901-10-12	5/8" x	3/4"	
6901-12-8	3/4" x	1/2"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

Effective 10/1/12

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10024932
250+35

CODE L

6901-12-12	3/4"	x	3/4"
6901-12-16	3/4"	x	1"
6901-14-12	7/8"	x	3/4"
6901-16-12	1"	x	3/4"
6901-16-16	1"	x	1"
6901-20-16	1-1/4"	x	1"
6901-20-20	1-1/4"	x	1-1/4"
6901-24-24	1-1/2"	x	1-1/2"



Male O-Ring x Female Pipe Swivel 45°

<u>Part #</u>	<u>Male O-Ring</u>		<u>Female Pipe</u>	<u>Retail Price</u>
6902-4-4	1/4"	x	1/4"	
6902-6-4	3/8"	x	1/4"	
6902-6-6	3/8"	x	3/8"	
6902-6-8	3/8"	x	1/2"	
6902-8-6	1/2"	x	3/8"	
6902-8-8	1/2"	x	1/2"	
6902-8-12	1/2"	x	3/4"	
6902-10-6	5/8"	x	3/8"	
6902-10-8	5/8"	x	1/2"	
6902-10-12	5/8"	x	3/4"	
6902-12-8	3/4"	x	1/2"	
6902-12-12	3/4"	x	3/4"	
6902-16-16	1"	x	1"	
6902-20-20	1-1/4"	x	1-1/4"	
6902-24-24	1-1/2"	x	1-1/2"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

Effective 10/1/12

19930
10024932
250+35

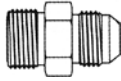
CODE L

Flat-Face Adapters



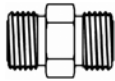
ORFS Cap

Part #	Female ORFS	Retail Price
FF304-C-4	1/4"	
FF304-C-6	3/8"	
FF304-C-8	1/2"	
FF304-C-10	5/8"	
FF304-C-12	3/4"	
FF304-C-16	1"	



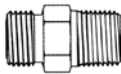
Male ORFS x Male JIC

Part #	Male ORFS	Male JIC	Retail Price
FF2402-4-4	1/4"	x 1/4"	
FF2402-6-6	3/8"	x 3/8"	
FF2402-8-8	1/2"	x 1/2"	
FF2402-10-10	5/8"	x 5/8"	
FF2402-12-12	3/4"	x 3/4"	
FF2402-16-16	1"	x 1"	



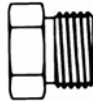
ORFS x ORFS Union

Part #	Male ORFS	Male ORFS	Retail Price
FF2403-4-4	1/4"	x 1/4"	
FF2403-6-6	3/8"	x 3/8"	
FF2403-8-8	1/2"	x 1/2"	
FF2403-10-10	5/8"	x 5/8"	
FF2403-12-12	3/4"	x 3/4"	
FF2403-16-16	1"	x 1"	



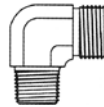
Male ORFS x Male Pipe

Part #	Male ORFS	Male Pipe	Retail Price
FF2404-4-2	1/4"	x 1/8"	
FF2404-4-4	1/4"	x 1/4"	
FF2404-6-4	3/8"	x 1/4"	
FF2404-6-6	3/8"	x 3/8"	
FF2404-6-8	3/8"	x 1/2"	
FF2404-8-6	1/2"	x 3/8"	
FF2404-8-8	1/2"	x 1/2"	
FF2404-10-8	5/8"	x 1/2"	
FF2404-10-12	5/8"	x 3/4"	
FF2404-12-12	3/4"	x 3/4"	
FF2404-16-16	1"	x 1"	



ORFS Plug

Part #	Male ORFS	Retail Price
FF2408-4	1/4"	
FF2408-6	3/8"	
FF2408-8	1/2"	
FF2408-10	5/8"	
FF2408-12	3/4"	
FF2408-16	1"	



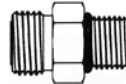
Male ORFS x Male Pipe Elbow 90°

Part #	Male ORFS	Male Pipe	Retail Price
FF2501-4-4	1/4"	x 1/4"	
FF2501-6-6	3/8"	x 3/8"	
FF2501-8-8	1/2"	x 1/2"	
FF2501-10-8	5/8"	x 1/2"	
FF2501-10-12	5/8"	x 3/4"	
FF2501-12-12	3/4"	x 3/4"	
FF2501-16-16	1"	x 1"	



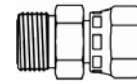
Male ORFS x Male Pipe Elbow 45°

Part #	Male ORFS	Male Pipe	Retail Price
FF2503-4-4	1/4"	x 1/4"	
FF2503-6-6	3/8"	x 3/8"	
FF2503-8-8	1/2"	x 1/2"	
FF2503-10-8	5/8"	x 1/2"	
FF2503-12-12	3/4"	x 3/4"	
FF2503-16-16	1"	x 1"	



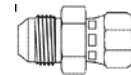
Male ORFS x Male O-Ring

Part #	Male ORFS	Male O-Ring	Retail Price
FF6400-4-4	1/4"	x 1/4"	
FF6400-6-6	3/8"	x 3/8"	
FF6400-6-8	3/8"	x 1/2"	
FF6400-6-10	3/8"	x 5/8"	
FF6400-8-8	1/2"	x 1/2"	
FF6400-8-10	1/2"	x 5/8"	
FF6400-10-8	5/8"	x 1/2"	
FF6400-10-10	5/8"	x 5/8"	
FF6400-10-12	5/8"	x 3/4"	
FF6400-12-10	3/4"	x 5/8"	
FF6400-12-12	3/4"	x 3/4"	
FF6400-16-16	1"	x 1"	



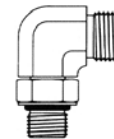
Male ORFS x Female JIC Swivel

Part #	Male ORFS	Female JIC	Retail Price
FF6402-16-16	1"	x 1"	



Male JIC x Female ORFS Swivel

Part #	Male JIC	Female ORFS	Retail Price
FF6504-4-4	1/4"	x 1/4"	
FF6504-6-6	3/8"	x 3/8"	
FF6504-8-8	1/2"	x 1/2"	
FF6504-10-10	5/8"	x 5/8"	
FF6504-12-12	3/4"	x 3/4"	
FF6504-16-16	1"	x 1"	



Male ORFS x Male O-Ring Elbow 90°

Part #	Male ORFS	Male O-Ring	Retail Price
FF6801-4-4	1/4"	x 1/4"	
FF6801-4-6	1/4"	x 3/8"	
FF6801-6-6	3/8"	x 3/8"	
FF6801-6-8	3/8"	x 1/2"	
FF6801-8-8	1/2"	x 1/2"	
FF6801-8-10	1/2"	x 5/8"	
FF6801-10-8	5/8"	x 1/2"	
FF6801-10-10	5/8"	x 5/8"	
FF6801-10-12	5/8"	x 3/4"	
FF6801-12-10	3/4"	x 5/8"	
FF6801-12-12	3/4"	x 3/4"	
FF6801-16-16	1"	x 1"	

Additional adapter sizes
not listed available
upon request.

Hydraulic Fittings (cont'd)

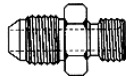
Effective 10/1/12

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10024932
250+35

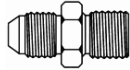
CODE L

Metric Adapters

Male JIC x Male Metric includes DS-MM port seal



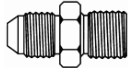
Part #	NRP Part #	Male JIC	Male Metric	Retail Price
7400-4-10	JM-4-10	1/4"	M10 x 1	
7400-4-12	JM-4-12	1/4"	M12 x 1.5	
7400-4-14	JM-4-14	1/4"	M14 x 1.5	
7400-6-14	JM-6-14	3/8"	M14 x 1.5	
7400-6-16	JM-6-16	3/8"	M16 x 1.5	
7400-8-16	JM-8-16	1/2"	M16 x 1.5	
7400-8-18	JM-8-18	1/2"	M18 x 1.5	
7400-8-22	JM-8-22	1/2"	M22 x 1.5	
7400-10-20	JM-10-20	5/8"	M20 x 1.5	
7400-10-22	JM-10-22	5/8"	M22 x 1.5	
7400-12-22	JM-12-22	3/4"	M22 x 1.5	
7400-12-27	JM-12-27	3/4"	M27 x 2	



Male JIC x Male Metric (Light Series)

For port seal applications, a DS-MM seal is required.

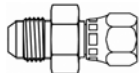
Part #	Male JIC	Male Metric	Retail Price
7420-04-L06-12	1/4"	M12 x 1.5	
7420-04-L08-14	1/4"	M14 x 1.5	
7420-06-L10-16	3/8"	M16 x 1.5	
7420-06-L12-18	3/8"	M18 x 1.5	
7420-08-L12-18	1/2"	M18 x 1.5	
7420-08-L15-22	1/2"	M22 x 1.5	
7420-12-L18-26	3/4"	M26 x 1.5	
7420-12-L22-30	3/4"	M30 x 2.0	



Male JIC x Male Metric (Heavy Series)

For port seal applications, a DS-MM seal is required.

Part #	Male JIC	Male Metric	Retail Price
7420-04-S08-16	1/4"	M16 x 1.5	
7420-06-S10-18	3/8"	M18 x 1.5	
7420-06-S12-20	3/8"	M20 x 1.5	
7420-08-S12-20	1/2"	M20 x 1.5	
7420-08-S14-22	1/2"	M22 x 1.5	
7420-10-S16-24	5/8"	M24 x 1.5	
7420-12-S20-30	3/4"	M30 x 2.0	
7420-12-S25-36	3/4"	M36 x 2.0	



Male JIC x Female Metric (Light/Heavy Series)

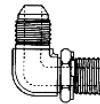
L = light; S = heavy

Part #	Male JIC	Female Metric	Retail Price
7430-04-L06-12	1/4"	M12 x 1.5	
7430-06-L08-14	3/8"	M14 x 1.5	
7430-06-L10-16	3/8"	M16 x 1.5	
7430-06-L12-18	3/8"	M18 x 1.5	
7430-06-S12-20	3/8"	M20 x 1.5	
7430-08-L12-18	1/2"	M18 x 1.5	
7430-08-S12-20	1/2"	M20 x 1.5	
7430-08-L15-22	1/2"	M22 x 1.5	
7430-10-L15-22	5/8"	M22 x 1.5	



Female Pipe x Male Metric

Part #	NRP Part #	Female Pipe	Male Metric	Retail Price
7455-4-12	PM-4-12	1/4"	M12 x 1.5	
7455-4-14	PM-4-14	1/4"	M14 x 1.5	
7455-6-16	PM-6-16	3/8"	M16 x 1.5	
7455-6-18	PM-6-18	3/8"	M18 x 1.5	
7455-8-16	PM-8-16	1/2"	M16 x 1.5	
7455-8-18	PM-8-18	1/2"	M18 x 1.5	
7455-8-20	PM-8-20	1/2"	M20 x 1.5	
7455-8-22	PM-8-22	1/2"	M22 x 1.5	
7455-12-27	PM-12-27	3/4"	M27 x 2	
7455-16-33	PM-16-33	1"	M33 x 2	



Male JIC x Male Metric Elbow 90°

Part #	NRP Part #	Male JIC	Male Metric	Retail Price
7801-4-10	JM-4-10	1/4"	M10 x 1	
7801-4-14	JM-4-14	1/4"	M14 x 1.5	
7801-6-14	JM-6-14	3/8"	M14 x 1.5	
7801-6-16	JM-6-16	3/8"	M16 x 1.5	
7801-8-18	JM-8-18	1/2"	M18 x 1.5	
7801-8-22	JM-8-22	1/2"	M22 x 1.5	
7801-10-20	JM-10-20	5/8"	M20 x 1.5	
7801-10-22	JM-10-22	5/8"	M22 x 1.5	
7801-12-22	JM-12-22	3/4"	M22 x 1.5	

Metric Thread Identification Chart

Dash Size	Metric Threads
10	10x1.0
12	12x1.5
14	14x1.5
16	16x1.5
18	18x1.5
20	20x1.5
22	22x1.5
24	24x1.5
26	26x1.5
27	27x2.0
30	30x2.0
33	33x2.0
34	34x1.5
36	36x1.5
40	40x1.5
42	42x2.0
45	45x1.5
48	48x2.0
52	52x2.0

Additional adapter sizes
not listed available
upon request.

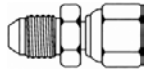
Hydraulic Fittings (cont'd)

Effective 10/1/12

19930
10024932
250+35

CODE L

British Standard Adapters



Male JIC x Female BSPP Swivel

Part #	Male JIC	Female BSPP	Retail Price
3240-4-4	1/4" x	4 BSPP	
3240-6-6	3/8" x	6 BSPP	
3240-8-8	1/2" x	8 BSPP	
3240-10-10	5/8" x	10 BSPP	
3240-12-12	3/4" x	12 BSPP	
3240-16-16	1" x	16 BSPP	

BSPP = British Standard Parallel Pipe
BSPT = British Standard Tapered Pipe

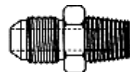


Male JIC x Male BSPP Elbow 90°

Part #	Male JIC	Male BSPP	Retail Price
3801-4-4	1/4" x	4 BSPP	
3801-6-6	3/8" x	6 BSPP	
3801-8-8	1/2" x	8 BSPP	
3801-10-8	5/8" x	8 BSPP	
3801-10-12	5/8" x	12 BSPP	
3801-12-12	3/4" x	12 BSPP	
3801-16-16	1" x	16 BSPP	

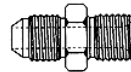
BSPP/BSPT Thread Identification Chart

Dash Size	BSPP/BSPT
02	1/8-28
03	-----
04	1/4-19
05	-----
06	3/8-19
08	1/2-14
10	-----
12	3/4-14
14	-----
16	1-11
20	1-1/4-11
24	1-1/2-11
32	2-11



Male JIC x Male BSPT

Part #	NRP Part #	Male JIC	Male BSPT	Retail Price
3404-4-4	JB-4-4K	1/4"	4 BSPT	
3404-6-4	JB-6-4K	3/8"	4 BSPT	
3404-6-6	JB-6-6K	3/8"	6 BSPT	
3404-8-6	JB-8-6K	1/2"	6 BSPT	
3404-8-8	JB-8-8K	1/2"	8 BSPT	
3404-12-12	JB-12-12K	3/4"	12 BSPT	



Male BSPP x Female Pipe

Part #	Male BSPP	Female Pipe	Retail Price
3455-4-4	4 BSPP x	1/4"	
3455-6-6	6 BSPP x	3/8"	
3455-8-8	8 BSPP x	1/2"	
3455-12-12	12 BSPP x	3/4"	
3455-16-16	16 BSPP x	1"	

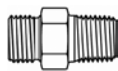


Male BSPP x Male BSPT

Part #	Male BSPP	Male BSPT	Retail Price
3544-4-4	1/4" x	1/4"	
3544-6-6	3/8" x	3/8"	
3544-8-8	1/2" x	1/2"	
3544-12-8	3/4" x	1/2"	
3544-12-12	3/4" x	3/4"	
3544-16-16	1" x	1"	
3544-20-20	1-1/4" x	1-1/4"	

Male JIC x Male BSPP

Part #	NRP Part #	Male JIC	Male BSPP	Retail Price
3820-4-4	JB-4-4	1/4"	4 BSPP	
3820-4-6	JB-4-6	1/4"	6 BSPP	
3820-6-4	JB-6-4	3/8"	4 BSPP	
3820-6-6	JB-6-6	3/8"	6 BSPP	
3820-6-8	JB-6-8	3/8"	8 BSPP	
3820-8-6	JB-8-6	1/2"	6 BSPP	
3820-8-8	JB-8-8	1/2"	8 BSPP	
3820-10-8	JB-10-8	5/8"	8 BSPP	
3820-10-10	JB-10-10	5/8"	10 BSPP	
3820-10-12	JB-10-12	5/8"	12 BSPP	
3820-12-12	JB-12-12	3/4"	12 BSPP	
3820-16-16	JB-16-16	1"	16 BSPP	



Bonded Seal for BSPP Adapters

Part #	Size	Retail Price
DS-BSP-04	4 BSPP	
DS-BSP-06	6 BSPP	
DS-BSP-08	8 BSPP	
DS-BSP-10	10 BSPP	
DS-BSP-12	12 BSPP	
DS-BSP-16	16 BSPP	



Male O-Ring x Male BSPP

Part #	Male O-Ring	Male BSPP	Retail Price
3620-4-4	1/4" x	4 BSPP	
3620-6-6	3/8" x	6 BSPP	
3620-8-8	1/2" x	8 BSPP	
3620-10-6	5/8" x	6 BSPP	
3620-10-8	5/8" x	8 BSPP	
3620-12-12	3/4" x	12 BSPP	
3620-16-16	1" x	16 BSPP	