

Hydraulic Hose



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Internationally recognized certification programs can be found on our website under the Certification Tab. Go there for certification information on Hydraulics, Pneumatics, Hose and Rubber, Material Handling, Liquid Handling, Automation and Electrical, and Bearings.

PRODUCTS AND SERVICES SOLD ARE EXPRESSLY SUBJECT TO THE TERMS AND CONDITIONS SET FORTH HEREIN AND AT THE MOTION INDUSTRIES WEBSITE, WWW.MOTIONINDUSTRIES.COM, NOTWITHSTANDING ANY CONTRADICTIONARY TERMS OF THE BUYER'S PURCHASE ORDER. IN THE EVENT OF ANY CONFLICT BETWEEN THE TERMS AND CONDITIONS OF SALE SET FORTH HEREIN AND THOSE SET FORTH AT THE MOTION INDUSTRIES WEBSITE, THE TERMS AND CONDITIONS OF SALE SET FORTH AT THE MOTION INDUSTRIES WEBSITE SHALL PREVAIL. NO PERSON HAS THE AUTHORITY TO ALTER THESE TERMS OTHER THAN A CORPORATE OFFICER OF MOTION INDUSTRIES, INC., AND ANY SUCH ALTERATION MUST BE IN WRITING. BUYER'S ACCEPTANCE OF PRODUCTS CONSTITUTES ACCEPTANCE OF THESE TERMS AND CONDITIONS OF SALE.

1. Pricing. All prices are F.O.B. shipping point unless otherwise specified. Product dimensions and/or quantities are subject to change. Quoted prices are subject to addition for federal, state or local taxes, and subject to change if Products are not shipped within 10 days. Otherwise, prices in effect at time of shipment will prevail. It is the obligation of Buyer to provide evidence of sales tax exemption to Motion Industries. Notwithstanding the foregoing, in the event that sales tax is determined to be due upon any purchase, Buyer will pay the amount of such tax to Motion Industries for payment to the appropriate taxing authorities.

2. Acceptance. Any Buyer purchase order is subject to approval and acceptance by an authorized representative of Motion Industries at the Servicing Branch or its general office in Birmingham, Alabama, and subject to the terms set forth herein. Motion Industries expressly limits its acceptance to these terms. Additional or different terms in Buyer's purchase order shall not be binding on Motion Industries, and are hereby expressly rejected. Buyer agrees to inspect the Products within seventy-two (72) hours after receipt of the Products, and Buyer agrees to promptly notify Motion of any readily-apparent defects or nonconformities. Buyer waives any right to object to such defects or nonconformities later than seventy-two (72) hours after receipt of the Products.

3. WARRANTIES. MOTION INDUSTRIES WARRANTS THAT FOR A PERIOD OF NINETY (90) DAYS FROM THE DATE OF THE INVOICE OR THE DELIVERY OF THE PRODUCTS OR SERVICES, WHICHEVER IS SOONER, THE PRODUCTS AND/OR SERVICES COVERED HEREBY CONFORM TO THE DESCRIPTION AND SPECIFICATIONS ACCEPTED BY MOTION INDUSTRIES WITH RESPECT TO THE PRODUCTS AND/OR SERVICES, IF ANY; PROVIDED, HOWEVER, PRODUCT DIMENSIONS AND/OR QUANTITIES ARE SUBJECT TO CHANGE. **ALL OTHER WARRANTIES ARE EXCLUDED, WHETHER EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING BUT NOT LIMITED TO ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

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MOTION INDUSTRIES IS A DISTRIBUTOR, AND NOT A MANUFACTURER OF PRODUCTS. ACCORDINGLY, ANY WARRANTY OF QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS THAT OF THE MANUFACTURER ONLY AND NOT THAT OF MOTION INDUSTRIES. MOTION INDUSTRIES AGREES TO USE COMMERCIALY REASONABLE EFFORTS TO CAUSE ITS MANUFACTURERS TO FURNISH PRODUCTS THAT WILL BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP, WILL BE FREE FROM PATENT INFRINGEMENT, AND WILL BE MERCHANTABLE. SHOULD THE PRODUCT FAIL TO MEET ANY MANUFACTURER'S WARRANTY, THEN UPON NOTIFICATION THEREOF AND SUBSTANTIATION THAT THE PRODUCT HAS BEEN STORED, INSTALLED, MAINTAINED AND OPERATED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND STANDARD INDUSTRY PRACTICE, MOTION INDUSTRIES SHALL ASSIST BUYER IN OBTAINING SUITABLE REPAIR OR REPLACEMENT, OR OTHER REMEDY, AS PROVIDED IN THE APPLICABLE MANUFACTURER'S WARRANTY.

4. Delivery Terms. Delivery dates are approximate and are based upon prompt receipt of all necessary information from Buyer. Unless otherwise agreed in writing by Motion Industries, delivery will be made and title will pass to Buyer F.O.B. point of shipment. Expense and risk of loss of transporting the goods shall pass to Buyer at point of shipment.

5. Delivery in Installments. Motion Industries reserves the right to make delivery in installments. All such installments shall be separately invoiced and paid for when due, without regard to subsequent deliveries. Delay in delivery of any installment shall not relieve Buyer of the obligations to accept and pay for remaining deliveries.

6. Payment. Unless otherwise agreed in writing by an authorized officer of Motion Industries, terms of payment are 1% discount for payment by the 25th of the month for invoices dated from the 1st through the 15th of the same month, and payment by the 10th of the next month for invoices dated from the 16th to the end of the month. Otherwise, net payment is due within thirty (30) days of invoice date. U.S. Postal Service post mark shall be determinative. Discounts are not available for payment by credit card or for cash purchases.

Should the financial responsibility of Buyer at any time become unsatisfactory to Motion Industries, Motion Industries shall have the right to require payment for any shipment hereunder in advance or, in the alternative, the provision of satisfactory security. If Buyer fails to make payment in accordance with the terms of this Agreement or fails to comply with any provision hereof, Motion Industries may at its option, in addition to any other remedies, cancel any unshipped portion of an order and other pending orders. Buyer shall remain liable for all unpaid accounts. In the event Buyer fails to make payment in accordance with the terms of this Agreement, the account shall be deemed to be delinquent and a late charge of one and one-half percent (1½%) per month will be assessed on the unpaid balance. Buyer agrees to pay all collection costs and expenses, including reasonable attorneys fees, incurred by Motion Industries in collecting or attempting to collect such account.

Motion Industries is a subsidiary of Genuine Parts Company. In the event Buyer owes any past due indebtedness to Motion Industries, or any other operating unit (including all divisions or subsidiaries) of Genuine Parts Company, then any amounts that such operating unit owes to Buyer may be offset against such indebtedness and the Genuine Parts Company unit shall be obligated to pay to Buyer only the net amount after application of such setoff.

7. Freight and Handling. Unless otherwise provided in writing, freight charges on all shipments, and spotting, switching, demurrage, or drayage at destination are to be paid by Buyer. All incoming shipping and handling charges on all material on which the supplier of said material does not pre-pay or allow freight into Motion Industries' warehouse, and all outgoing shipping and handling charges on all shipments from Motion Industries to Buyer shall be borne by Buyer. Any difference in the amount of freight from that shown on the invoice as being included, is for Buyer's account. Motion Industries reserves the right to designate origin and intermediate carriers. If a specific delivering carrier is required, Buyer must designate such carrier in writing to Motion Industries prior to shipment.

8. Taxes. Prices do not include any present or future sales, use, excise, or similar taxes. All such taxes shall be for Buyer's account.

Some products may ship direct from the manufacturer.

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9. Delay. Motion Industries shall not be liable for any failure or delay in manufacture, shipment or delivery of Products resulting from any cause beyond Motion Industries' control, including, but not limited to, provisions of law or governmental regulations, accident, explosion, fire, windstorm, flood or other casualty, strike, lockout, or other labor difficulty, riot, war, terrorist acts, insurrection, shortage of or inability to secure labor, raw materials, production or transportation facilities. Shipping dates are approximate and are based on conditions at the time of quotation. Motion Industries shall not be liable for failure or delay in performance due to prior sale of Products. In the event of such delay, there will be no termination and the date of delivery shall be extended for a period equal to the time lost by reason of the delay.

10. Cancellation. No order may be canceled or changed in whole or in part without the prior written consent of Motion Industries. Shipment of Products cannot be extended beyond the original shipping date specified without Motion Industries' written consent.

11. Compliance with Laws. Motion Industries warrants that it has complied, and will continue during the performance of this order to comply, with the provisions of all applicable federal, state and local laws and regulations from which liability may accrue to Buyer as a result of any violation thereof by Motion Industries. Motion Industries warrants compliance with the Fair Labor Standards Act and the Equal Employment Opportunity Act, as amended, in its performance. Compliance with any federal, state or local procurement regulations, laws, or contract provisions in any form of government contracting by Buyer, shall be solely the responsibility of the Buyer.

12. Copy of Buyer's License. Buyer agrees to furnish to Motion Industries a copy of any state license that would cause purchases by Buyer to be free of sales tax. Further, Buyer shall continually furnish copies of such licenses from year to year, as the same are renewed.

13. Assignment. Buyer may not assign this Agreement without prior written consent of Motion Industries.

14. Specifications. Specifications and instructions are in accordance with directions of Buyer and full responsibility for their correctness is assumed by Buyer.

15. Claims. Claims for errors, shortages or defective goods must be made within ten (10) days after receipt of material.

16. Waiver. Waiver of any breach of this Agreement shall not be construed as a waiver of any other breach.

17. Return Goods Policy. No Products will be accepted for return without a Motion Industries approved Return Goods Authorization ("RGA"). All returns are subject to a restocking charge. Special ordered or modified Products are not returnable.

18. Miscellaneous Credits. Motion Industries may apply any miscellaneous credits to the account of the Buyer, including the off-set of any unpaid invoices, late charges or others amounts due to Motion Industries. Any miscellaneous credits remaining unapplied for one (1) year, may, at the discretion of Motion Industries, be turned over to the appropriate state agency responsible for unclaimed property.

19. Fabrication. In the event that the sale involves the fabrication of any Products by Motion Industries, including without limitation hose or fluid power products, the specifications for such fabrication shall be the sole responsibility of the Buyer.

20. Nuclear or Other Hazardous Activities. Unless specifically acknowledged and agreed in writing by a duly authorized officer of Motion Industries, Products sold hereunder may not be used in connection with any nuclear facility or any other hazardous activity, including without limitation, military, aerospace, missile or other critical application. Buyer agrees to indemnify and hold Motion Industries harmless from any liability that results from Buyer's use that is inconsistent with this paragraph.

21. Environmental and Safety.

(a) Material Safety Data Sheets (MSDS). Motion Industries provides MSDS that are prepared by its manufacturers. MSDS are not prepared by Motion Industries. Current MSDS will be provided to Buyer in connection with a purchase of a Product when required by law or regulation.

(b) Dangerous Goods/Hazardous Materials. Certain types of Products may contain Volatile Organic Compounds, Ozone Depleting Substances, Mercury or other chemicals subject to restrictions by state and/or federal law and regulation. Motion Industries does not guarantee that any Product is in compliance with such restrictive state and/or federal law and regulation, and assumes no responsibility for how Products containing such restricted substances shall be used, installed or resold by Buyer. Buyer assumes sole responsibility for compliance with all applicable state and/or federal law and regulation concerning such affected Products. Motion Industries will cooperate with Buyer with respect to the handling, shipping or other disposition of affected Products.

(c) Shipping. In addition to the Delivery Terms and the Freight and Handling paragraphs above, the Buyer acknowledges that hazardous materials require special handling, labeling and packaging. Carrier surcharges may also apply. Buyer agrees to pay for all shipping, handling labeling and packaging charges associated with the shipping of hazardous materials. Motion Industries is not responsible for, nor is it to be considered the "offeror" for, any further shipment or transshipment made by or on behalf of Buyer by any mode of transportation. Buyer assumes full responsibility for compliance with all state and/or federal rules and regulations governing the Product's further transportation by ground, air or water in domestic and/or international commerce.

22. Products Sold for Buyer's Export. Buyer assumes responsibility and liability for compliance with all U.S. and international laws, treaties and customs rules and regulations applicable to the export of Products by Buyer.

23. Electronic Commerce. Motion and Buyer specifically agree that purchases and sales between them may be conducted electronically in accordance with the Alabama Uniform Electronic Transactions Act.

24. Modification. Unless Buyer and Motion Industries have specifically executed a supply agreement for the purchase and sale of Products, there are no terms, conditions, understandings or agreements between Buyer and Motion Industries other than those stated herein and all prior proposals and negotiations are merged herein. NO TERMS AND CONDITIONS IN ANY WAY ALTERING OR MODIFYING THE PROVISIONS HEREOF SHALL BE BINDING UPON EITHER PARTY UNLESS IN WRITING AND SIGNED BY AN AUTHORIZED REPRESENTATIVE OF SUCH PARTY. NO MODIFICATION OR ALTERATION OF THE PROVISIONS HEREOF SHALL RESULT FROM MOTION INDUSTRIES' SHIPMENT OF MATERIAL FOLLOWING RECEIPT OF BUYER'S PURCHASE ORDER, SHIPPING ORDER, OR OTHER FORMS CONTAINING PROVISIONS, TERMS AND CONDITIONS IN ADDITION TO OR IN CONFLICT OR INCONSISTENT WITH THE PROVISIONS HEREOF.

25. Venue; Governing Law. THE BUYER SPECIFICALLY ACKNOWLEDGES AND AGREES THAT JURISDICTION AND VENUE FOR ANY ACTIONS BROUGHT BY EITHER PARTY SHALL BE EXCLUSIVELY IN THE COUNTY AND STATE OF THE MOTION INDUSTRIES SERVICING BRANCH FROM WHICH THE PRODUCT OR SERVICE WAS TO BE PROVIDED. THE PARTIES FURTHER AGREE THAT THE LAW OF ALABAMA SHALL APPLY. The provisions of the United Nations Convention on Contracts for the International Sales of Goods shall not apply.

Low-Pressure Hydraulic Hose

Fiber Braid

LOL Plus Lock-On Hose



- Petroleum-based hydraulic oils, water, glycol anti-freeze solutions, engine lubricating oils and air
- Lock-on hose and couplings are NOT recommended for pressure surge applications or critical applications, such as permanent piping in residential or commercial buildings
- Do not use for gasoline or diesel fuels, unless approved by Gates H/C Product Application
- Cover is oil- and abrasion-resistant synthetic rubber (Modified Nitrile Type C)
- Reinforcement is one fiber braid
- Tube is black, oil-resistant, synthetic rubber highly resistant to oil and heat (Nitrile Type C)
- Standard bend radius
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Air to +160°F (+71°C) only
- Coupling recommendation: Field-attachable LOC couplings or clamp over beaded nipple

Mi Item #	Mfr Part #	Hose ID	Hose Color	Price
00296678	3LOLA	3/16"	Black	\$2.01
00296682	3LOLG	3/16"	Green	2.01
00330953	4LOLA	1/4"	Black	2.08
00344099	4LOLB	1/4"	Blue	2.08
00296607	4LOLC	1/4"	Gray	2.08
00296598	4LOLG	1/4"	Green	2.08
00296601	4LOLR	1/4"	Red	2.08
00296604	4LOLY	1/4"	Yellow	2.08
00296676	5LOLA	5/16"	Black	2.38
00330957	6LOLA	3/8"	Black	2.62
00344109	6LOLB	3/8"	Blue	2.62
00296608	6LOLC	3/8"	Gray	2.62
00296599	6LOLG	3/8"	Green	2.62
00296602	6LOLR	3/8"	Red	2.62
00296605	6LOLY	3/8"	Yellow	2.62
00330967	8LOLA	1/2"	Black	3.06
00344119	8LOLB	1/2"	Blue	3.06
00296609	8LOLC	1/2"	Gray	3.06
00296600	8LOLG	1/2"	Green	3.06
00296603	8LOLR	1/2"	Red	3.06
00296606	8LOLY	1/2"	Yellow	3.06
00296596	10LOLA	5/8"	Black	4.05
00296698	10LOLB	5/8"	Blue	4.05
00296708	10LOLC	5/8"	Gray	4.05
00296700	10LOLG	5/8"	Green	4.05
00296702	10LOLR	5/8"	Red	4.05
00296704	10LOLY	5/8"	Yellow	4.05
00296597	12LOLA	3/4"	Black	5.11
00335576	12LOLB	3/4"	Blue	5.11
00296714	12LOLC	3/4"	Gray	5.11
00335578	12LOLG	3/4"	Green	5.11
00296710	12LOLR	3/4"	Red	5.11
00296712	12LOLY	3/4"	Yellow	5.11

High-Pressure Hydraulic Hose

2-Wire Braid—SAE 100R2 Type AT Global G2



- High-pressure hydraulic oil lines
- Cover is black, oil- and abrasion-resistant, thin synthetic rubber (Modified Nitrile Type C2)
- Tube is black, oil-resistant, synthetic rubber (Nitrile Type C)
- Reinforcement is two braids of high-tensile steel wire
- Standard bend radius
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Coupling recommendation: MegaCrimp® couplings
- Meets or exceeds the requirements of SAE 100R2AT and SAE 100R2 Type S and performance requirements of EN 853 2SN
- Qualified to Mil-DTL-13531 Type II Class B

Mi Item #	Mfr Part #	Hose ID	Working PSI for Hydraulic Fluid Only	Price
00354457	4G2	1/4"	5,800	\$5.75
00354462	6G2	3/8"	4,800	6.72
00354467	8G2	1/2"	4,000	7.68
00354472	10G2	5/8"	3,625	9.65
00354477	12G2	3/4"	3,100	12.72
00354481	16G2	1"	2,400	15.80

High-Pressure Hydraulic Hose

Braid—SAE 100R17 Global M3K Mega3000®



- High-pressure hydraulic oil lines
- Smaller exterior dimensions and significantly tighter bend radius than other SAE 100R1 and 100R2 hose
- Cover is black, oil-, abrasion- and weather-resistant, synthetic rubber (Modified Nitrile Type C2)
- Reinforcement is braided, high-tensile steel wire
- Tube is black, oil-resistant, synthetic rubber (Nitrile Type C)
- Flexible bend radius
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Coupling recommendation: MegaCrimp® couplings
- Meets or exceeds the requirements of SAE 100R2AT and SAE 100R2 Type S and performance requirements of EN 853 2SN
- Qualified to Mil-DTL-13531 Type II Class B
- Exceeds SAE 100R17 requirements and performance requirements of EN 857 1SC

Mi Item #	Mfr Part #	Hose ID	Working PSI for Hydraulic Fluid Only	Price
One-Wire Braid				
00297336	4M3K	1/4"	3,000	\$4.53
00297338	6M3K	3/8"	3,000	5.12
00297340	8M3K	1/2"	3,000	5.88
Two-Wire Braid				
00297342	10M3K	5/8"	3,000	9.40
00297344	12M3K	3/4"	3,000	13.19
00297346	16M3K	1"	3,000	17.17

Some products may ship direct from the manufacturer.

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Return Line and Suction Hydraulic Hose

**Double Spiral—Low-Pressure
GMV Global MegaVac®**



- Petroleum and water-base hydraulic fluids in suction lines or in low pressure return lines
- Meets or exceeds requirements of SAE100R4
- Uses half the bend radius of SAE 100R4
- Meets marine ABS with use of HeatGuard™ high temp sleeve
- Cover is black synthetic rubber, oil- and abrasion-resistant (Neoprene Type A)
- Reinforcement is double-spiral textile (braid for -12, -16 and -20) reinforced with a helical spiral-wire to prevent collapse
- Black synthetic rubber tube specifically designed for resistance to high temperatures (Nitrile Type C)
- Flexible bend radius
- Temperature range: -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time)
- Coupling recommendation: GL Couplings or MegaCrimp® Couplings (-12 through -20)

Mi Item #	Mfr Part #	Hose ID	Working PSI for Hydraulic Fluid Only	Price
00296716	12GMV	3/4"	350	\$11.35
00296610	16GMV	1"	300	15.21
00296611	20GMV	1-1/4"	250	20.07
00296612	24GMV	1-1/2"	162	32.39
00296613	32GMV	2"	112	33.96

High-Pressure Hydraulic Hose

**Braided—SAE 100R2 Type AT
H425**



- Typical application: Most commonly used for high-pressure lines on off-road construction equipment, farm equipment and other high-pressure applications
- Inner tube: Nitrile (Neoprene -4 only)
- Reinforcement: Two steel braids
- Cover: Neoprene
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Standard bend radius
- Hose end reference: C-O-C "U" Series
- Black
- MSHA accepted

Mi Item #	Mfr Part #	Hose ID	Working PSI for Hydraulic Fluid Only	Price
00354458	H42504	1/4"	5,000	\$4.51
00354463	H42506	3/8"	4,000	5.66
00354468	H42508	1/2"	3,500	5.99
00354473	H42510	5/8"	2,750	7.33
00354478	H42512	3/4"	2,250	9.70
00354482	H42516	1"	2,000	12.71

High-Pressure Hydraulic Hose

**Braided—SAE 100R16, ABS
H245**



- Inner tube: Nitrile (Neoprene -4 only)
- Reinforcement: Two steel braids
- Cover: Neoprene
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Flexible bend radius
- Hose end reference: C-O-C "U" Series
- Most commonly used for high-pressure lines on off-road construction equipment, farm equipment and other high-pressure applications
- MSHA accepted

Mi Item #	Mfr Part #	Hose ID	Working PSI for Hydraulic Fluid Only	Price
00347342	H24504	1/4"	5,000	\$4.23
00347343	H24506	3/8"	4,000	4.89
00347345	H24508	1/2"	3,500	5.57
00347347	H24510	5/8"	2,750	6.81
00347353	H24512	3/4"	2,250	8.88
00347366	H24516	1"	2,000	12.45

Push-Lock Field Attachable Coupling

**PL-FJS Straight—Female JIC Swivel 37° Flare
2111 Series**



- Brass field attachable for low-pressure hydraulic hose applications
- Used with Gates hose series LOL

Mi Item #	Mfr Part #	Hose ID	End Type Connection	Price
00329359	2111-04-04-B	1/4"	1/4"	\$1.93
00329366	2111-04-05-B	1/4"	5/16"	2.65
00329286	2111-04-06-B	1/4"	3/8"	3.29
00329370	2111-06-06-B	3/8"	3/8"	2.47
00329378	2111-06-08-B	3/8"	1/2"	4.18
00329381	2111-08-08-B	1/2"	1/2"	3.76
00329388	2111-08-10-B	1/2"	5/8"	5.36
00329417	2111-10-08-B	5/8"	1/2"	6.37
00329392	2111-10-10-B	5/8"	5/8"	5.54
00329399	2111-12-12-B	3/4"	3/4"	7.99

Push-Lock Field Attachable Coupling

**PL-FP Straight—Female Pipe Rigid
2119 Series**



- Brass field attachable for low-pressure hydraulic hose applications
- Used with Gates hose series LOL

Mi Item #	Mfr Part #	Hose ID	End Connection	Price
02478679	2119-04-02-B	1/4"	1/8"	\$1.60
00329288	2119-04-04-B	1/4"	1/4"	2.14
00329290	2119-06-06-B	3/8"	3/8"	2.68
02478681	2119-08-06-B	1/2"	3/8"	3.58
00329294	2119-08-08-B	1/2"	1/2"	4.11

Push-Lock Field Attachable Coupling

PL-MP Straight—Male Pipe Rigid

2113 Series

- Brass filed attachable for low pressure hydraulic hose applications
- Used with Gates hose series LOL



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
03519938	2113-04-02-B	1/4"	1/8"	\$1.26
00329128	2113-04-04-B	1/4"	1/4"	1.55
00358799	2113-04-06-B	1/4"	3/8"	4.46
01490353	2113-05-02-B	5/16"	1/8"	3.26
02478669	2113-05-04-B	5/16"	1/4"	2.27
00329200	2113-06-02-B	3/8"	1/8"	1.81
00329143	2113-06-04-B	3/8"	1/4"	1.64
00329152	2113-06-06-B	3/8"	3/8"	2.09
00329162	2113-06-08-B	3/8"	1/2"	3.88
02478673	2113-08-04-B	1/2"	1/4"	2.38
00329168	2113-08-06-B	1/2"	3/8"	2.40
00329180	2113-08-08-B	1/2"	1/2"	3.43
02478675	2113-08-12-B	1/2"	5/8"	5.01
00329219	2113-10-06-B	5/8"	3/8"	8.43
00329193	2113-10-08-B	5/8"	1/2"	4.82
00329220	2113-10-12-B	5/8"	5/8"	7.66
02478677	2113-12-08-B	3/4"	1/2"	7.28
00329202	2113-12-12-B	3/4"	3/4"	5.52

Push-Lock Field Attachable Coupling

PL-PL Straight—Hose Mender

2118 Series

- Brass field attachable for low-pressure hydraulic hose applications
- Used with Gates hose series LOL



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00329561	2118-04-04-B	1/4"	1/4"	\$1.27
02567368	2118-05-05-B	5/16"	5/16"	2.06
00329567	2118-06-06-B	3/8"	3/8"	1.76
00329573	2118-08-08-B	1/2"	1/2"	2.94
00329579	2118-10-10-B	5/8"	5/8"	5.05

One-Piece Coupling

Female JIC Swivel 37° Flare—Straight

MegaCrimp[®]



- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat[™] plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
04287199	4G-4FJX	1/4"	1/4"	\$6.62
04287200	4G-6FJX	1/4"	3/8"	7.96
04287201	6G-4FJX	3/8"	1/4"	14.80
04287203	6G-6FJX	3/8"	3/8"	7.59
04287204	6G-8FJX	3/8"	1/2"	8.67
04287205	6G-10FJX	3/8"	5/8"	11.42
02074338	10GE-14FJX	5/8"	7/8"	CALL
04338957	12G-10FJX	3/4"	5/8"	18.57
04345317	12G-12FJX	3/4"	3/4"	16.75
04338959	12G-14FJX	3/4"	7/8"	19.69
04388972	12G-16FJX	3/4"	1"	20.03
01674441	16GE-14FJX	1"	7/8"	CALL

One-Piece Coupling

Female JIC Swivel 37° Flare—90° Bent Tube

MegaCrimp[®]



- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat[™] plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Length	Price
04287214	4G-4FJX90M	1/4"	1/4"	Medium	\$18.20
04287215	4G-4FJX90L	1/4"	1/4"	Long	19.30
04287216	4G-5FJX90-023	1/4"	5/16"	Short	18.56
04287217	4G-5FJX90M	1/4"	5/16"	Medium	23.70
04287218	4G-5FJX90L	1/4"	5/16"	Long	21.86
04287219	4G-6FJX90S	1/4"	3/8"	Short	18.98
04287220	4G-6FJX90M	1/4"	3/8"	Medium	22.28
04287221	4G-6FJX90L	1/4"	3/8"	Long	21.06
04287222	6G-4FJX90S	3/8"	1/4"	Short	23.19
04287224	6G-6FJX90S	3/8"	3/8"	Short	17.71
04287225	6G-6FJX90M	3/8"	3/8"	Medium	21.09
04287226	6G-6FJX90L	3/8"	3/8"	Long	23.24
04287228	6G-8FJX90S	3/8"	1/2"	Short	20.56
04287229	6G-8FJX90M	3/8"	1/2"	Medium	22.47
04287230	6G-8FJX90L	3/8"	1/2"	Long	25.27
04287227	6G-10FJX90M	3/8"	5/8"	Medium	29.15

Some products may ship direct from the manufacturer.

Call. 800-526-9328 Click. www.MotionIndustries.com Visit. Over 530 Locations

Mi Item #	Mfr Part #	Hose ID	End Connection	Length	Price
04251588	8G-8FJX90S	1/2"	1/2"	Short	21.45
04251589	8G-8FJX90M	1/2"	1/2"	Medium	24.32
04251590	8G-8FJX90L	1/2"	1/2"	Long	25.81
04251591	8G-10FJX90S	1/2"	5/8"	Short	28.01
04251592	8G-10FJX90M	1/2"	5/8"	Medium	29.15
04251593	8G-10FJX90L	1/2"	5/8"	Long	28.92
04388975	12G-12FJX90S	3/4"	3/4"	Short	37.68
04388967	12G-12FJX90M	3/4"	3/4"	Medium	43.09
04387126	12G-12FJX90L	3/4"	3/4"	Long	43.99
04388978	12G-16FJX90S	3/4"	1"	Short	57.09

One-Piece Coupling

Female Pipe—Swivel—Straight MegaCrimp®

- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00278739	4G-4FPX	1/4"	1/4"	\$12.26
00278740	6G-6FPX	3/8"	3/8"	16.93
00278741	8G-8FPX	1/2"	1/2"	18.52
00278742	12G-12FPX	3/4"	3/4"	23.19
00485968	16G-16FPX	1"	1"	33.92

One-Piece Coupling

Male JIC 37° Flare—Straight MegaCrimp®

- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
04287231	4G-4MJ	1/4"	1/4"	\$6.99
04287232	4G-5MJ	1/4"	5/16"	7.87
04287233	4G-6MJ	1/4"	3/8"	8.30
04287234	6G-6MJ	3/8"	3/8"	8.21
04287235	6G-8MJ	3/8"	1/2"	9.23
04287236	6G-10MJ	3/8"	5/8"	10.78
02372405	10GE-8MJ	5/8"	1/2"	CALL
04388984	12G-10MJ	3/4"	5/8"	19.69
04388981	12G-12MJ	3/4"	3/4"	14.79
04388982	12G-14MJ	3/4"	7/8"	18.24
04388983	12G-16MJ	3/4"	1"	18.79

One-Piece Coupling

Male Pipe—Rigid MegaCrimp®

- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion; full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00278707	4G-2MP	1/4"	1/8"	\$6.22
00278708	4G-4MP	1/4"	1/4"	5.68
00278709	4G-6MP	1/4"	3/8"	6.38
00278710	4G-8MP	1/4"	1/2"	7.51
00278712	6G-4MP	3/8"	1/4"	7.08
00278715	6G-6MP	3/8"	3/8"	6.44
00278717	6G-8MP	3/8"	1/2"	7.68
00278719	8G-6MP	1/2"	3/8"	7.92
00278720	8G-8MP	1/2"	1/2"	7.22
00278721	8G-12MP	1/2"	3/4"	10.62
00485953	10G-8MP	5/8"	1/2"	16.82
00485954	10G-12MP	5/8"	3/4"	16.90
00278722	12G-8MP	3/4"	1/2"	14.64
00278723	12G-12MP	3/4"	3/4"	13.42
00278724	12G-16MP	3/4"	1"	16.72
00486086	16G-12MP	1"	3/4"	27.31
00278725	16G-16MP	1"	1"	26.02

One-Piece Coupling

Male Pipe—Swivel—Straight MegaCrimp®

- Robust "bite-the-wire" crimp
- Versatile
- Low profile
- Full stem insertion; full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
02628787	4G-2MPX	1/4"	1/8"	\$15.94
00278726	4G-4MPX	1/4"	1/4"	11.38
00278727	4G-6MPX	1/4"	3/8"	12.98
00485957	4G-8MPX	1/4"	1/2"	15.21
00278728	6G-4MPX	3/8"	1/4"	13.73
00278729	6G-6MPX	3/8"	3/8"	12.43
00278730	6G-8MPX	3/8"	1/2"	14.11
00278731	8G-6MPX	1/2"	3/8"	16.81
00278732	8G-8MPX	1/2"	1/2"	14.92
01454700	10G-12MPX	5/8"	3/4"	30.45
00485958	12G-8MPX	3/4"	1/2"	28.59
00278733	12G-12MPX	3/4"	3/4"	26.05
00278734	16G-16MPX	1"	1"	39.66

Some products may ship direct from the manufacturer.

One-Piece Coupling

**Male Pipe—Swivel—90° Standard Length
Block Elbow
MegaCrimp[®]**



- Robust “bite-the-wire” crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
03527652	4G-2MPX90	1/4"	1/8"	\$29.52
00278743	4G-4MPX90	1/4"	1/4"	19.61
00485959	4G-6MPX90	1/4"	3/8"	23.05
00485960	6G-4MPX90	3/8"	1/4"	31.41
00278744	6G-6MPX90	3/8"	3/8"	24.84
02754294	6G-8MPX90	3/8"	1/2"	26.05
02089951	8G-6MPX90	1/2"	3/8"	33.00
00278745	8G-8MPX90	1/2"	1/2"	26.64
00485962	12G-12MPX90	3/4"	3/4"	49.60

One-Piece Coupling

**Male Flat-Face—O-Ring
MegaCrimp[®]**



- Robust “bite-the-wire” crimp
- Versatile
- Low profile
- Full stem insertion
- Full-length crimp
- Easy-to-manage inventory reduces SKUs
- TuffCoat™ plating for 500% better corrosion resistance
- Fully qualified EN-performance coupling
- Used with Series G1, G2, M2T and M3K medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
02059812	4G-4MFFOR	1/4"	1/4"	\$9.24
02059814	4G-6MFFOR	1/4"	3/8"	15.29
02059815	6G-6MFFOR	3/8"	3/8"	10.48
02059816	6G-8MFFOR	3/8"	1/2"	20.52
02059818	6G-10MFFOR	3/8"	5/8"	22.86
02059819	8G-8MFFOR	1/2"	1/2"	12.19
02059820	8G-10MFFOR	1/2"	5/8"	13.70
03230959	8G-12MFFOR	1/2"	3/4"	18.15
02059821	10G-10MFFOR	5/8"	5/8"	26.95
02059822	10G-12MFFOR	5/8"	3/4"	27.49
02059823	12G-12MFFOR	3/4"	3/4"	24.06
02059825	12G-16MFFOR	3/4"	1"	36.12
02059826	16G-16MFFOR	1"	1"	32.89
02372431	16G-20MFFOR	1"	1-1/4"	47.85

One-Piece Coupling

**Female JIC Swivel 37° Flare
Coll-O-Crimp[®] U Series**



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Used with Series H104, H245, H425 medium- and high- pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338658	04U-604	1/4"	1/4"	\$6.21
00338660	04U-605	1/4"	5/16"	6.84
00338662	04U-606	1/4"	3/8"	6.33
00339075	06U-604	3/8"	1/4"	8.02
00339074	06U-606	3/8"	3/8"	7.28
00339076	06U-608	3/8"	1/2"	7.28
00339078	06U-610	3/8"	5/8"	11.34
00339080	06U-612	3/8"	3/4"	21.59
00339315	08U-606	1/2"	3/8"	11.55
00339316	08U-608	1/2"	1/2"	9.53
00339317	08U-610	1/2"	5/8"	9.64
00339318	08U-612	1/2"	3/4"	15.21
00339320	08U-616	1/2"	1"	27.16
00339520	10U-608	5/8"	1/2"	25.75
00339521	10U-610	5/8"	5/8"	16.54
00339522	10U-612	5/8"	3/4"	15.65
00339616	12U-610	3/4"	5/8"	16.73
00339618	12U-612	3/4"	3/4"	15.61
00339726	12U-616	3/4"	1"	17.65
02452004	16U-612	1"	3/4"	30.09
00339769	16U-614	1"	7/8"	45.58
00339770	16U-616	1"	1"	23.15

One-Piece Coupling

**Female JIC Swivel 37° Flare—
90° Bent Tube
Coll-O-Crimp[®] U Series**



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Used with Series H104, H245, H425 medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Length	Price
00338664	04U-664	1/4"	1/4"	Standard	\$15.63
02042204	04U-644	1/4"	1/4"	Long	21.95
00338666	04U-665	1/4"	5/16"	Standard	CALL
00338673	04U-666	1/4"	3/8"	Standard	15.76
00338954	06U-664	3/8"	1/4"	Standard	19.57
00339079	06U-644	3/8"	1/4"	Long	21.15
00339082	06U-666	3/8"	3/8"	Standard	15.63
00339081	06U-646	3/8"	3/8"	Long	24.39
00339084	06U-668	3/8"	1/2"	Standard	19.61
00339322	08U-668	1/2"	1/2"	Standard	19.32
00339319	08U-648	1/2"	1/2"	Long	29.48
00339323	08U-670	1/2"	5/8"	Standard	23.06
00339321	08U-650	1/2"	5/8"	Long	19.68
00339523	10U-670	5/8"	5/8"	Standard	25.57

Some products may ship direct from the manufacturer.

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Mi Item #	Mfr Part #	Hose ID	End Connection	Length	Price
01473420	10U-672	5/8"	3/4"	Standard	28.64
00339728	12U-670	3/4"	5/8"	Standard	45.74
00339730	12U-672	3/4"	3/4"	Standard	32.83
00339727	12U-652	3/4"	3/4"	Long	24.20
00339772	16U-676	1"	1"	Standard	53.15
00339774	16U-656L33	1"	1"	Long	42.71

One-Piece Coupling

Female Pipe—Swivel—Straight
Coll-O-Crimp® U Series



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Used with Series H104, H245, H425 medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338525	04U-054	1/4"	1/4"	\$12.58
00338924	06U-056	3/8"	3/8"	12.35
00339300	08U-058	1/2"	1/2"	14.63
00339582	12U-062	3/4"	3/4"	25.42
00339759	16U-066	1"	1"	32.55

One-Piece Coupling

Male JIC 37° Flare—Straight
Coll-O-Crimp® U Series



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Used with Series H104, H245, H425 medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338543	04U-504	1/4"	1/4"	\$6.38
00338545	04U-505	1/4"	5/16"	CALL
00338547	04U-506	1/4"	3/8"	6.92
00339066	06U-506	3/8"	3/8"	6.94
00339068	06U-508	3/8"	1/2"	7.81
00339070	06U-510	3/8"	5/8"	10.39
00339310	08U-508	1/2"	1/2"	8.35
00339311	08U-510	1/2"	5/8"	8.90
00339312	08U-512	1/2"	3/4"	11.24
00339343	10U-508	5/8"	1/2"	20.66
00339650	10U-510	5/8"	5/8"	11.09
00339604	12U-510	3/4"	5/8"	23.40
00339606	12U-512	3/4"	3/4"	11.64
00339610	12U-516	3/4"	1"	18.20
00339768	16U-516	1"	1"	24.62
00304936	16U-520	1"	1-1/4"	61.46

One-Piece Coupling

Male Pipe—Rigid—Straight
Coll-O-Crimp® U Series



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Used with Series H104, H245, H425 medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338527	04U-102	1/4"	1/8"	\$4.19
00338529	04U-104	1/4"	1/4"	5.70
00338531	04U-106	1/4"	3/8"	5.58
00338928	06U-104	3/8"	1/4"	5.18
00338930	06U-106	3/8"	3/8"	5.91
00338932	06U-108	3/8"	1/2"	6.88
02383016	08U-104	1/2"	1/4"	18.62
00339303	08U-106	1/2"	3/8"	6.54
00339304	08U-108	1/2"	1/2"	6.67
00339305	08U-112	1/2"	3/4"	10.21
00339340	10U-106	5/8"	3/8"	18.56
00339342	10U-112	5/8"	3/4"	14.86
00339584	12U-108	3/4"	1/2"	15.65
00339586	12U-112	3/4"	3/4"	12.06
00339588	12U-116	3/4"	1"	16.22
00339761	16U-112	1"	3/4"	17.78
00339763	16U-116	1"	1"	15.61

One-Piece Coupling

Male Pipe—Swivel—Straight
Coll-O-Crimp® U Series



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Swivel for installation purposes only
- Not for temperatures above 212°F
- Used with Series H104, H245, H425 medium- and high-pressure hose



Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338511	04U-J04	1/4"	1/4"	\$10.84
00338890	06U-J04	3/8"	1/4"	11.49
00338892	06U-J06	3/8"	3/8"	9.26
00338894	06U-J08	3/8"	1/2"	11.83
02512380	08U-J06	1/2"	3/8"	13.51
00339270	08U-J08	1/2"	1/2"	10.77
00339564	12U-J12	3/4"	3/4"	17.59
00339753	16U-J16	1"	1"	33.14

One-Piece Coupling

**Male Pipe—Swivel—
90° Standard Length Block Elbow
Coll-O-Crimp® U Series**



- Wide selection of hose and end configurations for a diverse number of applications
- General-purpose low-, medium- and high-pressure hydraulic
- Swivel for installation purposes only
- Not for temperatures above 212°F
- Used with Series H104, H245, H425 medium- and high- pressure hose



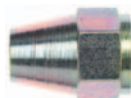
Mi Item #	Mfr Part #	Hose ID	End Connection	Price
00338895	06U-M06	3/8"	3/8"	\$20.66
00304910	08U-M08	1/2"	1/2"	15.36
03098786	12U-M12	3/4"	3/4"	40.65

Cap Nut

**Female Pipe—Rigid
Series 0304**



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



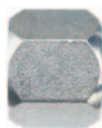
Mi Item #	Mfr Part #	One End Thread Size	Price
00317956	0304-04	1/4"	\$0.67
00317966	0304-06	3/8"	1.14
00317971	0304-08	1/2"	1.54
00317977	0304-10	5/8"	1.87
00317982	0304-12	3/4"	4.46
00317990	0304-16	1"	9.58
00317995	0304-20	1-1/4"	16.77
00317998	0304-24	1-1/2"	39.22

Cap Nut

**Female JIC 37° Flare
Series 0304-C**



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Price
00339221	0304-C-02	1/8"	\$1.85
00339220	0304-C-03	3/16"	1.54
00317032	0304-C-04	1/4"	0.61
00317053	0304-C-06	3/8"	0.74

Mi Item #	Mfr Part #	One End Thread Size	Price
00317064	0304-C-08	1/2"	1.47
00317075	0304-C-10	5/8"	1.43
00317085	0304-C-12	3/4"	1.87
00317104	0304-C-16	1"	2.76
00317114	0304-C-20	1-1/4"	5.74
00317125	0304-C-24	1-1/2"	10.27
00317135	0304-C-32	2"	34.30

Tube Nut

**Female JIC 37° Flare
Series 0318**



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Price
00339217	0318-02	1/8"	\$0.46
00339216	0318-03	3/16"	0.78
00317402	0318-04	1/4"	0.61
00317424	0318-06	3/8"	0.61
00317435	0318-08	1/2"	0.82
00317446	0318-10	5/8"	1.35
00317457	0318-12	3/4"	1.87
00317479	0318-16	1"	2.27
00317490	0318-20	1-1/4"	4.34
00317502	0318-24	1-1/2"	6.21
00317512	0318-32	2"	20.31

Tube Sleeve

**JIC 37° Flare
Series 0319**



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Price
00339219	0319-02	1/8"	\$0.44
00339218	0319-03	3/16"	0.46
00317608	0319-04	1/4"	0.34
00317631	0319-06	3/8"	0.38
00317642	0319-08	1/2"	0.65
00317653	0319-10	5/8"	0.88
00317664	0319-12	3/4"	1.11
00317686	0319-16	1"	1.33
00317697	0319-20	1-1/4"	2.69
00317708	0319-24	1-1/2"	3.75
00317718	0319-32	2"	10.81

Some products may ship direct from the manufacturer.

Call. 800-526-9328 Click. www.MotionIndustries.com Visit. Over 530 Locations

Straight Adapter

MP—FPS—Straight
Series 1404

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00320917	1404-02-02	1/8" Male Pipe—Rigid	1/8" Female Pipe—Swivel	\$1.62
00320929	1404-02-04	1/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	1.81
00316006	1404-04-02	1/4" Male Pipe—Rigid	1/8" Female Pipe—Swivel	2.04
00320938	1404-04-04	1/4" Male Pipe—Rigid	1/4" Female Pipe—Swivel	1.87
00320952	1404-04-06	1/4" Male Pipe—Rigid	3/8" Female Pipe—Swivel	2.21
00322324	1404-04-08	1/4" Male Pipe—Rigid	1/2" Female Pipe—Swivel	9.64
00320964	1404-06-04	3/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	2.17
00320974	1404-06-06	3/8" Male Pipe—Rigid	3/8" Female Pipe—Swivel	2.21
00321000	1404-06-08	3/8" Male Pipe—Rigid	1/2" Female Pipe—Swivel	2.80
00316010	1404-08-04	1/2" Male Pipe—Rigid	1/4" Female Pipe—Swivel	4.31
00320988	1404-08-06	1/2" Male Pipe—Rigid	3/8" Female Pipe—Swivel	2.86
00321012	1404-08-08	1/2" Male Pipe—Rigid	1/2" Female Pipe—Swivel	2.99
00321024	1404-08-12	1/2" Male Pipe—Rigid	3/4" Female Pipe—Swivel	4.76
02143680	1404-12-06	3/4" Male Pipe - Rigid	3/8" Female Pipe—Swivel	20.54
00321033	1404-12-08	3/4" Male Pipe—Rigid	1/2" Female Pipe—Swivel	4.34
00321042	1404-12-12	3/4" Male Pipe—Rigid	3/4" Female Pipe—Swivel	4.90
00316013	1404-12-16	3/4" Male Pipe—Rigid	1" Female Pipe—Swivel	8.04
00315982	1404-12-20	3/4" Male Pipe—Rigid	1-1/4" Female Pipe—Swivel	51.26
02157758	1404-16-08	1" Male Pipe—Rigid	1/2" Female Pipe—Swivel	39.77
00321054	1404-16-12	1" Male Pipe—Rigid	3/4" Female Pipe—Swivel	7.89
00321064	1404-16-16	1" Male Pipe—Rigid	1" Female Pipe—Swivel	6.50
00321077	1404-16-20	1" Male Pipe—Rigid	1-1/4" Female Pipe—Swivel	13.85
02480837	1404-16-24	1" Male Pipe—Rigid	1-1/2" Female Pipe—Swivel	56.88
00335023	1404-20-16	1-1/4" Male Pipe—Rigid	1" Female Pipe—Swivel	25.02
00321085	1404-20-20	1-1/4" Male Pipe—Rigid	1-1/4" Female Pipe—Swivel	11.83
00321097	1404-20-24	1-1/4" Male Pipe—Rigid	1-1/2" Female Pipe—Swivel	21.50
00316019	1404-24-20	1-1/2" Male Pipe—Rigid	1-1/4" Female Pipe—Swivel	22.39
00321102	1404-24-24	1-1/2" Male Pipe—Rigid	1-1/2" Female Pipe—Swivel	15.72
00321115	1404-32-32	2" Male Pipe—Rigid	2" Female Pipe—Swivel	35.31

90° Elbow Adapter

FG—MP—FPS
Series 1501

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- One piece forged steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



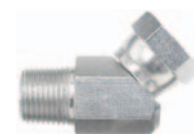
Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00321267	1501-02-02-FG	1/8" Male Pipe—Rigid	1/8" Female Pipe—Swivel	\$2.40
00321278	1501-02-04-FG	1/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	3.62
00316031	1501-04-02-FG	1/4" Male Pipe—Rigid	1/8" Female Pipe—Swivel	3.03
00321284	1501-04-04-FG	1/4" Male Pipe—Rigid	1/4" Female Pipe—Swivel	2.46
00321296	1501-04-06-FG	1/4" Male Pipe—Rigid	3/8" Female Pipe—Swivel	4.27
00322322	1501-04-08-FG	1/4" Male Pipe—Rigid	1/2" Female Pipe—Swivel	21.69
00321305	1501-06-04-FG	3/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	3.83
00321315	1501-06-06-FG	3/8" Male Pipe—Rigid	3/8" Female Pipe—Swivel	3.39
00321337	1501-06-08-FG	3/8" Male Pipe—Rigid	1/2" Female Pipe—Swivel	4.67
00321346	1501-08-04-FG	1/2" Male Pipe—Rigid	1/4" Female Pipe—Swivel	5.09
00321327	1501-08-06-FG	1/2" Male Pipe—Rigid	3/8" Female Pipe—Swivel	4.40

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00321353	1501-08-08-FG	1/2" Male Pipe-Rigid	1/2" Female Pipe-Swivel	4.08
00321365	1501-08-12-FG	1/2" Male Pipe-Rigid	3/4" Female Pipe-Swivel	8.10
00321373	1501-12-06-FG	3/4" Male Pipe-Rigid	3/8" Female Pipe-Swivel	24.56
00321380	1501-12-08-FG	3/4" Male Pipe-Rigid	1/2" Female Pipe-Swivel	8.23
00321390	1501-12-12-FG	3/4" Male Pipe-Rigid	3/4" Female Pipe-Swivel	7.62
00321402	1501-12-16-FG	3/4" Male Pipe-Rigid	1" Female Pipe-Swivel	14.29
00321430	1501-16-20-FG	1" Male Pipe-Rigid	1-1/4" Female Pipe-Swivel	27.78
00321435	1501-20-16-FG	1-1/4" Male Pipe-Rigid	1" Female Pipe-Swivel	26.43
00321456	1501-24-20-FG	1-1/2" Male Pipe-Rigid	1-1/4" Female Pipe-Swivel	48.80
00321462	1501-24-24-FG	1-1/2" Male Pipe-Rigid	1-1/2" Female Pipe-Swivel	34.64
00321471	1501-32-32-FG	2" Male Pipe-Rigid	2" Female Pipe-Swivel	87.60

45° Elbow Adapter

MP—FPS
Series 1503

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00316063	1503-02-04	1/8" Male Pipe-Rigid	1/4" Female Pipe-Swivel	CALL
02157762	1503-04-02	1/4" Male Pipe-Rigid	1/8" Female Pipe-Swivel	CALL
00316067	1503-04-06	1/4" Male Pipe-Rigid	3/8" Female Pipe-Swivel	CALL
02228781	1503-04-08	1/4" Male Pipe-Rigid	1/2" Female Pipe-Swivel	CALL
00316071	1503-06-04	3/8" Male Pipe-Rigid	1/4" Female Pipe-Swivel	CALL
00321161	1503-06-08	3/8" Male Pipe-Rigid	1/2" Female Pipe-Swivel	CALL
00321167	1503-08-04	1/2" Male Pipe-Rigid	1/4" Female Pipe-Swivel	CALL
02498915	1503-12-06	3/4" Male Pipe-Rigid	3/8" Female Pipe-Swivel	CALL
03065718	1503-12-12	3/4" Male Pipe-Rigid	3/4" Female Pipe-Swivel	CALL
00321215	1503-12-16	3/4" Male Pipe-Rigid	1" Female Pipe-Swivel	CALL
00321242	1503-16-20	1" Male Pipe-Rigid	1-1/4" Female Pipe-Swivel	CALL

45° Elbow Adapter

MP—FG—FPS
Series 1503

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00321126	1503-02-02-FG	1/8" Male Pipe-Rigid	1/8" Female Pipe-Swivel	\$2.44
00321137	1503-04-04-FG	1/4" Male Pipe-Rigid	1/4" Female Pipe-Swivel	2.90
00321149	1503-06-06-FG	3/8" Male Pipe-Rigid	3/8" Female Pipe-Swivel	3.47
00321172	1503-08-06-FG	1/2" Male Pipe-Rigid	3/8" Female Pipe-Swivel	5.32
00321180	1503-08-08-FG	1/2" Male Pipe-Rigid	1/2" Female Pipe-Swivel	4.69
00321191	1503-08-12-FG	1/2" Male Pipe-Rigid	3/4" Female Pipe-Swivel	12.81
00321194	1503-12-08-FG	3/4" Male Pipe-Rigid	1/2" Female Pipe-Swivel	7.26
00321203	1503-12-12-FG	3/4" Male Pipe-Rigid	3/4" Female Pipe-Swivel	6.67
00321221	1503-16-12-FG	1" Male Pipe-Rigid	3/4" Female Pipe-Swivel	14.01
00321231	1503-16-16-FG	1" Male Pipe-Rigid	1" Female Pipe-Swivel	12.33
00316075	1503-20-16-FG	1-1/4" Male Pipe-Rigid	1" Female Pipe-Swivel	16.43
00321246	1503-20-20-FG	1-1/4" Male Pipe-Rigid	1-1/4" Female Pipe-Swivel	23.31
00321255	1503-24-24-FG	1-1/2" Male Pipe-Rigid	1-1/2" Female Pipe-Swivel	32.28
00316079	1503-32-32-FG	2" Male Pipe-Rigid	2" Female Pipe-Swivel	106.51

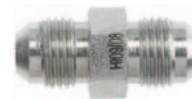
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Straight Adapter

MJ—MJ
Series 2403

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00322331	2403-02-02	1/8" Male JIC 37° Flare	1/8" Male JIC 37° Flare	\$5.98
02157764	2403-03-02	3/16" Male JIC 37° Flare	1/8" Male JIC 37° Flare	10.96
00311646	2403-03-03	3/16" Male JIC 37° Flare	3/16" Male JIC 37° Flare	3.66
01604035	2403-04-02	1/4" Male JIC 37° Flare	1/8" Male JIC 37° Flare	1.41
00311653	2403-04-04	1/4" Male JIC 37° Flare	1/4" Male JIC 37° Flare	0.88
00316128	2403-06-04	3/8" Male JIC 37° Flare	1/4" Male JIC 37° Flare	1.45
00311684	2403-06-06	3/8" Male JIC 37° Flare	3/8" Male JIC 37° Flare	1.05
00311670	2403-08-04	1/2" Male JIC 37° Flare	1/4" Male JIC 37° Flare	3.51
00316133	2403-08-06	1/2" Male JIC 37° Flare	3/8" Male JIC 37° Flare	2.15
00311702	2403-08-08	1/2" Male JIC 37° Flare	1/2" Male JIC 37° Flare	1.43
02228881	2403-10-04	5/8" Male JIC 37° Flare	1/4" Male JIC 37° Flare	9.47
00316004	2403-10-06	5/8" Male JIC 37° Flare	3/8" Male JIC 37° Flare	6.31
00316139	2403-10-08	5/8" Male JIC 37° Flare	1/2" Male JIC 37° Flare	2.61
00311718	2403-10-10	5/8" Male JIC 37° Flare	5/8" Male JIC 37° Flare	2.06
02228884	2403-12-04	3/4" Male JIC 37° Flare	1/4" Male JIC 37° Flare	13.95
00316201	2403-12-06	3/4" Male JIC 37° Flare	3/8" Male JIC 37° Flare	9.95
00322327	2403-12-08	3/4" Male JIC 37° Flare	1/2" Male JIC 37° Flare	4.46
00316144	2403-12-10	3/4" Male JIC 37° Flare	5/8" Male JIC 37° Flare	3.79
00311733	2403-12-12	3/4" Male JIC 37° Flare	3/4" Male JIC 37° Flare	2.67
02480909	2403-16-06	1" Male JIC 37° Flare	3/8" Male JIC 37° Flare	21.23
00338342	2403-16-08	1" Male JIC 37° Flare	1/2" Male JIC 37° Flare	19.84
02228887	2403-16-10	1" Male JIC 37° Flare	5/8" Male JIC 37° Flare	17.65
00311758	2403-16-12	1" Male JIC 37° Flare	3/4" Male JIC 37° Flare	9.11
00311764	2403-16-16	1" Male JIC 37° Flare	1" Male JIC 37° Flare	4.78
02228890	2403-20-12	1-1/4" Male JIC 37° Flare	3/4" Male JIC 37° Flare	25.17
00322274	2403-20-16	1-1/4" Male JIC 37° Flare	1" Male JIC 37° Flare	20.05
00311779	2403-20-20	1-1/4" Male JIC 37° Flare	1-1/4" Male JIC 37° Flare	7.60
02228894	2403-24-12	1-1/2" Male JIC 37° Flare	3/4" Male JIC 37° Flare	70.62
02144055	2403-24-16	1-1/2" Male JIC 37° Flare	1" Male JIC 37° Flare	42.50
00309334	2403-24-20	1-1/2" Male JIC 37° Flare	1-1/4" Male JIC 37° Flare	35.83
00311793	2403-24-24	1-1/2" Male JIC 37° Flare	1-1/2" Male JIC 37° Flare	15.40
02480914	2403-32-20	2" Male JIC 37° Flare	1-1/4" Male JIC 37° Flare	187.99
00309926	2403-32-24	2" Male JIC 37° Flare	1-1/2" Male JIC 37° Flare	185.84
00311804	2403-32-32	2" Male JIC 37° Flare	2" Male JIC 37° Flare	43.20

Straight Adapter

MJ—MP
Series 2404

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00316866	2404-02-02	1/8" Male JIC 37° Flare	1/8" Male Pipe—Rigid	\$1.60
00328054	2404-02-04	1/8" Male JIC 37° Flare	1/4" Male Pipe—Rigid	13.36
00339212	2404-03-02	3/16" Male JIC 37° Flare	1/8" Male Pipe—Rigid	1.22
00310032	2404-04-02	1/4" Male JIC 37° Flare	1/8" Male Pipe—Rigid	0.80
00310047	2404-04-04	1/4" Male JIC 37° Flare	1/4" Male Pipe—Rigid	0.95
00310062	2404-04-06	1/4" Male JIC 37° Flare	3/8" Male Pipe—Rigid	1.22
00316869	2404-04-08	1/4" Male JIC 37° Flare	1/2" Male Pipe—Rigid	3.03
02441588	2404-04-12	1/4" Male JIC 37° Flare	3/4" Male Pipe—Rigid	8.38

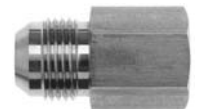
Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00310123	2404-06-02	3/8" Male JIC 37° Flare	1/8" Male Pipe-Rigid	0.99
00310108	2404-06-04	3/8" Male JIC 37° Flare	1/4" Male Pipe-Rigid	1.01
00310135	2404-06-06	3/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	1.51
00310150	2404-06-08	3/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	1.60
00316872	2404-06-12	3/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	8.67
00316876	2404-08-02	1/2" Male JIC 37° Flare	1/8" Male Pipe-Rigid	19.30
00310182	2404-08-04	1/2" Male JIC 37° Flare	1/4" Male Pipe-Rigid	1.49
00310165	2404-08-06	1/2" Male JIC 37° Flare	3/8" Male Pipe-Rigid	1.47
00310195	2404-08-08	1/2" Male JIC 37° Flare	1/2" Male Pipe-Rigid	1.79
00310210	2404-08-12	1/2" Male JIC 37° Flare	3/4" Male Pipe-Rigid	2.86
01499957	2404-08-16	1/2" Male JIC 37° Flare	1" Male Pipe-Rigid	15.89
01441703	2404-10-04	5/8" Male JIC 37° Flare	1/4" Male Pipe-Rigid	10.98
00310238	2404-10-06	5/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	1.98
00310223	2404-10-08	5/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	2.17
00310251	2404-10-12	5/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	2.78
00311944	2404-10-16	5/8" Male JIC 37° Flare	1" Male Pipe-Rigid	16.08
00310279	2404-12-06	3/4" Male JIC 37° Flare	3/8" Male Pipe-Rigid	10.92
00310283	2404-12-08	3/4" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.39
00310265	2404-12-12	3/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	3.11
00310298	2404-12-16	3/4" Male JIC 37° Flare	1" Male Pipe-Rigid	5.13
00352393	2404-12-20	3/4" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	19.72
00352505	2404-12-24	3/4" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	45.70
00310609	2404-16-08	1" Male JIC 37° Flare	1/2" Male Pipe-Rigid	16.79
00310341	2404-16-12	1" Male JIC 37° Flare	3/4" Male Pipe-Rigid	5.01
00310325	2404-16-16	1" Male JIC 37° Flare	1" Male Pipe-Rigid	5.28
00316152	2404-16-20	1" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	8.14
00309928	2404-16-24	1" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	25.67
00318443	2404-20-12	1-1/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	22.66
00310374	2404-20-16	1-1/4" Male JIC 37° Flare	1" Male Pipe-Rigid	8.35
00310359	2404-20-20	1-1/4" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	7.49
00310387	2404-20-24	1-1/4" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	24.70
02464142	2404-20-32	1-1/4" Male JIC 37° Flare	2" Male Pipe-Rigid	49.83
00316888	2404-24-16	1-1/2" Male JIC 37° Flare	1" Male Pipe-Rigid	33.29
00310405	2404-24-20	1-1/2" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	14.23
00310391	2404-24-24	1-1/2" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	10.84
00318444	2404-24-32	1-1/2" Male JIC 37° Flare	2" Male Pipe-Rigid	66.76
00328192	2404-32-16	2" Male JIC 37° Flare	1" Male Pipe-Rigid	103.40
00311407	2404-32-20	2" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	89.85
00310508	2404-32-24	2" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	61.59
00310417	2404-32-32	2" Male JIC 37° Flare	2" Male Pipe-Rigid	29.90
02480948	2404-40-40	2-1/2" Male JIC 37° Flare	2-1/2" Male Pipe-Rigid	104.30

Straight Adapter

MJ—FP

Series 2405

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
02316820	2405-02-02	1/8" Male JIC 37° Flare	1/8" Female Pipe-Rigid	\$4.57
00311949	2405-03-02	3/16" Male JIC 37° Flare	1/8" Female Pipe-Rigid	5.45
02157768	2405-03-04	3/16" Male JIC 37° Flare	1/4" Female Pipe-Rigid	14.79
00311952	2405-04-02	1/4" Male JIC 37° Flare	1/8" Female Pipe-Rigid	1.37
00311965	2405-04-04	1/4" Male JIC 37° Flare	1/4" Female Pipe-Rigid	1.39
01509684	2405-04-06	1/4" Male JIC 37° Flare	3/8" Female Pipe-Rigid	12.12
00328060	2405-04-08	1/4" Male JIC 37° Flare	1/2" Female Pipe-Rigid	17.49
01510042	2405-06-02	3/8" Male JIC 37° Flare	1/8" Female Pipe-Rigid	10.96
00312000	2405-06-04	3/8" Male JIC 37° Flare	1/4" Female Pipe-Rigid	1.47
00312014	2405-06-06	3/8" Male JIC 37° Flare	3/8" Female Pipe-Rigid	1.98
00312028	2405-06-08	3/8" Male JIC 37° Flare	1/2" Female Pipe-Rigid	6.38

Some products may ship direct from the manufacturer.

Call. 800-526-9328 Click. www.MotionIndustries.com Visit. Over 530 Locations

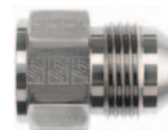
Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
03159518	2405-06-12	3/8" Male JIC 37° Flare	3/4" Female Pipe-Rigid	19.95
00312057	2405-08-04	1/2" Male JIC 37° Flare	1/4" Female Pipe-Rigid	11.68
00312030	2405-08-06	1/2" Male JIC 37° Flare	3/8" Female Pipe-Rigid	1.66
00312044	2405-08-08	1/2" Male JIC 37° Flare	1/2" Female Pipe-Rigid	3.11
00314880	2405-08-12	1/2" Male JIC 37° Flare	3/4" Female Pipe-Rigid	15.09
02228906	2405-10-04	5/8" Male JIC 37° Flare	1/4" Female Pipe-Rigid	11.38
00316156	2405-10-06	5/8" Male JIC 37° Flare	3/8" Female Pipe-Rigid	4.27
00312059	2405-10-08	5/8" Male JIC 37° Flare	1/2" Female Pipe-Rigid	3.83
00312073	2405-10-12	5/8" Male JIC 37° Flare	3/4" Female Pipe-Rigid	21.10
02045610	2405-10-16	5/8" Male JIC 37° Flare	1" Female Pipe-Rigid	15.72
00312089	2405-12-08	3/4" Male JIC 37° Flare	1/2" Female Pipe-Rigid	6.12
00312076	2405-12-12	3/4" Male JIC 37° Flare	3/4" Female Pipe-Rigid	4.65
00457072	2405-12-16	3/4" Male JIC 37° Flare	1" Female Pipe-Rigid	19.91
00312121	2405-16-12	1" Male JIC 37° Flare	3/4" Female Pipe-Rigid	15.82
00312108	2405-16-16	1" Male JIC 37° Flare	1" Female Pipe-Rigid	7.28
02065543	2405-16-20	1" Male JIC 37° Flare	1-1/4" Female Pipe-Rigid	36.65
02316822	2405-20-16	1-1/4" Male JIC 37° Flare	1" Female Pipe-Rigid	31.18
00312126	2405-20-20	1-1/4" Male JIC 37° Flare	1-1/4" Female Pipe-Rigid	11.55
02480965	2405-20-24	1-1/4" Male JIC 37° Flare	1-1/2" Female Pipe-Rigid	85.45
02228910	2405-24-20	1-1/2" Male JIC 37° Flare	1-1/4" Female Pipe-Rigid	87.98
00312139	2405-24-24	1-1/2" Male JIC 37° Flare	1-1/2" Female Pipe-Rigid	25.96
02704246	2405-32-24	2" Male JIC 37° Flare	1-1/2" Female Pipe-Rigid	119.12
00316159	2405-32-32	2" Male JIC 37° Flare	2" Female Pipe-Rigid	45.53

Straight Reducer

FJ—MJ

Series 2406

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
02228913	2406-04-03	1/4" Female JIC 37° Flare	3/16" Male JIC 37° Flare	\$7.41
00309335	2406-04-06	1/4" Female JIC 37° Flare	3/8" Male JIC 37° Flare	6.54
02479288	2406-04-08	1/4" Female JIC 37° Flare	1/2" Male JIC 37° Flare	2.53
01507048	2406-06-02	3/8" Female JIC 37° Flare	1/8" Male JIC 37° Flare	25.40
00315780	2406-06-04	3/8" Female JIC 37° Flare	1/4" Male JIC 37° Flare	1.51
02198730	2406-06-06	3/8" Female JIC 37° Flare	3/8" Male JIC 37° Flare	19.29
00315968	2406-06-08	3/8" Female JIC 37° Flare	1/2" Male JIC 37° Flare	7.41
00315787	2406-08-04	1/2" Female JIC 37° Flare	1/4" Male JIC 37° Flare	2.84
00315793	2406-08-06	1/2" Female JIC 37° Flare	3/8" Male JIC 37° Flare	2.42
00472982	2406-08-10	1/2" Female JIC 37° Flare	5/8" Male JIC 37° Flare	10.92
00315944	2406-08-12	1/2" Female JIC 37° Flare	3/4" Male JIC 37° Flare	16.03
00315799	2406-10-04	5/8" Female JIC 37° Flare	1/4" Male JIC 37° Flare	5.70
00315804	2406-10-06	5/8" Female JIC 37° Flare	3/8" Male JIC 37° Flare	3.64
00315808	2406-10-08	5/8" Female JIC 37° Flare	1/2" Male JIC 37° Flare	2.59
00351977	2406-10-12	5/8" Female JIC 37° Flare	3/4" Male JIC 37° Flare	12.65
02482009	2406-10-16	5/8" Female JIC 37° Flare	1" Male JIC 37° Flare	45.18
00315814	2406-12-04	3/4" Female JIC 37° Flare	1/4" Male JIC 37° Flare	5.98
00315819	2406-12-06	3/4" Female JIC 37° Flare	3/8" Male JIC 37° Flare	5.22
00315826	2406-12-08	3/4" Female JIC 37° Flare	1/2" Male JIC 37° Flare	4.92
00315832	2406-12-10	3/4" Female JIC 37° Flare	5/8" Male JIC 37° Flare	3.94
02480978	2406-12-12	3/4" Female JIC 37° Flare	3/4" Male JIC 37° Flare	8.33
00322272	2406-12-16	3/4" Female JIC 37° Flare	1" Male JIC 37° Flare	23.71
01463223	2406-16-04	1" Female JIC 37° Flare	1/4" Male JIC 37° Flare	23.02
00315903	2406-16-06	1" Female JIC 37° Flare	3/8" Male JIC 37° Flare	22.43
00316164	2406-16-08	1" Female JIC 37° Flare	1/2" Male JIC 37° Flare	8.61
00316169	2406-16-10	1" Female JIC 37° Flare	5/8" Male JIC 37° Flare	7.53
00315843	2406-16-12	1" Female JIC 37° Flare	3/4" Male JIC 37° Flare	6.73
00328143	2406-16-20	1" Female JIC 37° Flare	1-1/4" Male JIC 37° Flare	27.73
00324675	2406-20-06	1-1/4" Female JIC 37° Flare	3/8" Male JIC 37° Flare	42.93

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00319567	2406-20-08	1-1/4" Female JIC 37° Flare	1/2" Male JIC 37° Flare	37.52
01507114	2406-20-10	1-1/4" Female JIC 37° Flare	5/8" Male JIC 37° Flare	42.86
00315849	2406-20-12	1-1/4" Female JIC 37° Flare	3/4" Male JIC 37° Flare	23.13
00315854	2406-20-16	1-1/4" Female JIC 37° Flare	1" Male JIC 37° Flare	14.33
00338344	2406-20-24	1-1/4" Female JIC 37° Flare	1-1/2" Male JIC 37° Flare	44.29
02157770	2406-24-08	1-1/2" Female JIC 37° Flare	1/2" Male JIC 37° Flare	59.84
02228923	2406-24-10	1-1/2" Female JIC 37° Flare	5/8" Male JIC 37° Flare	82.59
00479885	2406-24-12	1-1/2" Female JIC 37° Flare	3/4" Male JIC 37° Flare	51.38
00358931	2406-24-16	1-1/2" Female JIC 37° Flare	1" Male JIC 37° Flare	49.62
00315859	2406-24-20	1-1/2" Female JIC 37° Flare	1-1/4" Male JIC 37° Flare	29.33
02056535	2406-24-32	1-1/2" Female JIC 37° Flare	2" Male JIC 37° Flare	93.45
01627198	2406-32-20	2" Female JIC 37° Flare	1-1/4" Male JIC 37° Flare	166.90
00315863	2406-32-24	2" Female JIC 37° Flare	1-1/2" Male JIC 37° Flare	89.83

Straight Reducer

FJ—MJ

Series 2406-IN

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
02480093	2406-06-04-IN	3/8" Female JIC 37° Flare	1/4" Male JIC 37° Flare	\$2.82
02480094	2406-08-04-IN	1/2" Female JIC 37° Flare	1/4" Male JIC 37° Flare	6.27
02480095	2406-08-06-IN	1/2" Female JIC 37° Flare	3/8" Male JIC 37° Flare	6.59
02480096	2406-12-04-IN	3/4" Female JIC 37° Flare	1/4" Male JIC 37° Flare	6.50
02480097	2406-12-06-IN	3/4" Female JIC 37° Flare	3/8" Male JIC 37° Flare	6.88
02480098	2406-12-08-IN	3/4" Female JIC 37° Flare	1/2" Male JIC 37° Flare	6.80
02480099	2406-16-08-IN	1" Female JIC 37° Flare	1/2" Male JIC 37° Flare	9.11
02480101	2406-16-12-IN	1" Female JIC 37° Flare	3/4" Male JIC 37° Flare	12.20

Plug Adapter

MJ

Series 2408

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Price
01854655	2408-02	1/8" Male JIC 37° Flare	\$3.11
02157771	2408-03	3/16" Male JIC 37° Flare	3.05
00317218	2408-04	1/4" Male JIC 37° Flare	0.63
00317239	2408-06	3/8" Male JIC 37° Flare	0.78
00317250	2408-08	1/2" Male JIC 37° Flare	1.01
00317261	2408-10	5/8" Male JIC 37° Flare	1.33
00317272	2408-12	3/4" Male JIC 37° Flare	2.21
00317289	2408-16	1" Male JIC 37° Flare	2.82
00317301	2408-20	1-1/4" Male JIC 37° Flare	4.88
00317312	2408-24	1-1/2" Male JIC 37° Flare	12.84
00316175	2408-32	2" Male JIC 37° Flare	31.98

Some products may ship direct from the manufacturer.

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90° Elbow Adapter
FG—MJ—MP
Series 2501

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
03518396	2501-02-04-FG	1/8" Male JIC 37° Flare	1/4" Male Pipe-Rigid	\$22.16
00312459	2501-03-02-FG	3/16" Male JIC 37° Flare	1/8" Male Pipe-Rigid	3.01
00312466	2501-04-02-FG	1/4" Male JIC 37° Flare	1/8" Male Pipe-Rigid	1.75
00312479	2501-04-04-FG	1/4" Male JIC 37° Flare	1/4" Male Pipe-Rigid	1.87
00312494	2501-04-06-FG	1/4" Male JIC 37° Flare	3/8" Male Pipe-Rigid	3.05
00312590	2501-04-08-FG	1/4" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.75
00352729	2501-04-12-FG	1/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	11.66
00312536	2501-06-02-FG	3/8" Male JIC 37° Flare	1/8" Male Pipe-Rigid	2.44
00312522	2501-06-04-FG	3/8" Male JIC 37° Flare	1/4" Male Pipe-Rigid	1.94
00312548	2501-06-06-FG	3/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	2.53
00312562	2501-06-08-FG	3/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.37
00316894	2501-06-12-FG	3/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	8.69
03518397	2501-08-02-FG	1/2" Male JIC 37° Flare	1/8" Male Pipe-Rigid	7.15
00312595	2501-08-04-FG	1/2" Male JIC 37° Flare	1/4" Male Pipe-Rigid	3.28
00312577	2501-08-06-FG	1/2" Male JIC 37° Flare	3/8" Male Pipe-Rigid	3.16
00312608	2501-08-08-FG	1/2" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.22
00312622	2501-08-12-FG	1/2" Male JIC 37° Flare	3/4" Male Pipe-Rigid	5.41
00339210	2501-08-16-FG	1/2" Male JIC 37° Flare	1" Male Pipe-Rigid	13.85
00312649	2501-10-06-FG	5/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	4.61
00312636	2501-10-08-FG	5/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.47
00312662	2501-10-12-FG	5/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	6.40
00358150	2501-10-16-FG	5/8" Male JIC 37° Flare	1" Male Pipe-Rigid	13.51
00320186	2501-12-06-FG	3/4" Male JIC 37° Flare	3/8" Male Pipe-Rigid	8.00
00312689	2501-12-08-FG	3/4" Male JIC 37° Flare	1/2" Male Pipe-Rigid	6.00
00312673	2501-12-12-B-FG	3/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	5.37
00316182	2501-12-16-FG	3/4" Male JIC 37° Flare	1" Male Pipe-Rigid	8.44
00328049	2501-16-08-FG	1" Male JIC 37° Flare	1/2" Male Pipe-Rigid	15.09
00312728	2501-16-12-FG	1" Male JIC 37° Flare	3/4" Male Pipe-Rigid	9.15
00312713	2501-16-16-FG	1" Male JIC 37° Flare	1" Male Pipe-Rigid	8.25
00316187	2501-16-20-FG	1" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	19.70
01472367	2501-16-24-FG	1" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	38.59
01472368	2501-20-12-FG	1-1/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	27.10
00312759	2501-20-16-FG	1-1/4" Male JIC 37° Flare	1" Male Pipe-Rigid	20.39
00312743	2501-20-20-FG	1-1/4" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	17.74
00316192	2501-20-24-FG	1-1/4" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	29.65
01472371	2501-24-16-FG	1-1/2" Male JIC 37° Flare	1" Male Pipe-Rigid	43.87
00316196	2501-24-20-FG	1-1/2" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	26.47
00312773	2501-24-24-FG	1-1/2" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	27.65
03518398	2501-24-32-FG	1-1/2" Male JIC 37° Flare	2" Male Pipe - Rigid	146.11
00312785	2501-32-24-FG	2" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	90.90

45° Elbow Adapter**FG—MJ—MP****Series 2503**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00339208	2503-02-02-FG	1/8" Male JIC 37° Flare	1/8" Male Pipe-Rigid	\$16.96
00339206	2503-03-02-FG	3/16" Male JIC 37° Flare	1/8" Male Pipe-Rigid	3.89
00313152	2503-04-02-FG	1/4" Male JIC 37° Flare	1/8" Male Pipe-Rigid	2.15
00313164	2503-04-04-FG	1/4" Male JIC 37° Flare	1/4" Male Pipe-Rigid	2.34
00313140	2503-04-06-FG	1/4" Male JIC 37° Flare	3/8" Male Pipe-Rigid	5.87
00328062	2503-04-08-FG	1/4" Male JIC 37° Flare	1/2" Male Pipe-Rigid	9.41
00313212	2503-06-02-FG	3/8" Male JIC 37° Flare	1/8" Male Pipe-Rigid	4.67
00313200	2503-06-04-FG	3/8" Male JIC 37° Flare	1/4" Male Pipe-Rigid	2.57
00313221	2503-06-06-FG	3/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	2.95
00313233	2503-06-08-FG	3/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	4.17
02065546	2503-06-12-FG	3/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	18.62
00313258	2503-08-04-FG	1/2" Male JIC 37° Flare	1/4" Male Pipe-Rigid	4.13
00313245	2503-08-06-FG	1/2" Male JIC 37° Flare	3/8" Male Pipe-Rigid	3.33
00313269	2503-08-08-FG	1/2" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.70
00313281	2503-08-12-FG	1/2" Male JIC 37° Flare	3/4" Male Pipe-Rigid	6.86
00313301	2503-10-06-FG	5/8" Male JIC 37° Flare	3/8" Male Pipe-Rigid	6.27
00313289	2503-10-08-FG	5/8" Male JIC 37° Flare	1/2" Male Pipe-Rigid	3.79
00316205	2503-10-12-FG	5/8" Male JIC 37° Flare	3/4" Male Pipe-Rigid	6.04
00313324	2503-12-08-FG	3/4" Male JIC 37° Flare	1/2" Male Pipe-Rigid	6.06
00313311	2503-12-12-FG	3/4" Male JIC 37° Flare	3/4" Male Pipe-Rigid	6.61
00316208	2503-12-16-FG	3/4" Male JIC 37° Flare	1" Male Pipe-Rigid	11.57
00329266	2503-16-08-FG	1" Male JIC 37° Flare	1/2" Male Pipe-Rigid	38.82
00313358	2503-16-12-FG	1" Male JIC 37° Flare	3/4" Male Pipe-Rigid	10.21
00313345	2503-16-16-FG	1" Male JIC 37° Flare	1" Male Pipe-Rigid	8.88
02065547	2503-16-20-FG	1" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	25.12
00313381	2503-20-16-FG	1-1/4" Male JIC 37° Flare	1" Male Pipe-Rigid	38.93
00313369	2503-20-20-FG	1-1/4" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	18.24
00328057	2503-20-24-FG	1-1/4" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	39.24
01472397	2503-24-20-FG	1-1/2" Male JIC 37° Flare	1-1/4" Male Pipe-Rigid	46.94
00313383	2503-24-24-FG	1-1/2" Male JIC 37° Flare	1-1/2" Male Pipe-Rigid	25.90
00316211	2503-32-32-FG	2" Male JIC 37° Flare	2" Male Pipe-Rigid	68.91

Straight Adapter**FP—FP****Series 5000**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00327570	5000-02-02	1/8" Female Pipe-Rigid	1/8" Female Pipe-Rigid	\$1.24
00316434	5000-04-02	1/4" Female Pipe-Rigid	1/8" Female Pipe-Rigid	2.93
00327585	5000-04-04	1/4" Female Pipe-Rigid	1/4" Female Pipe-Rigid	1.37
00465300	5000-06-02	3/8" Female Pipe-Rigid	1/8" Female Pipe-Rigid	8.00
00316438	5000-06-04	3/8" Female Pipe-Rigid	1/4" Female Pipe-Rigid	2.61
00327602	5000-06-06	3/8" Female Pipe-Rigid	3/8" Female Pipe-Rigid	1.79
00328095	5000-08-02	1/2" Female Pipe-Rigid	1/8" Female Pipe-Rigid	16.29
00316442	5000-08-04	1/2" Female Pipe-Rigid	1/4" Female Pipe-Rigid	3.64
00316446	5000-08-06	1/2" Female Pipe-Rigid	3/8" Female Pipe-Rigid	3.26
00327619	5000-08-08	1/2" Female Pipe-Rigid	1/2" Female Pipe-Rigid	2.67

Some products may ship direct from the manufacturer.

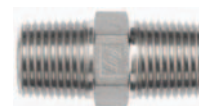
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Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
02229148	5000-12-06	3/4" Female Pipe-Rigid	3/8" Female Pipe - Rigid	13.70
00316450	5000-12-08	3/4" Female Pipe-Rigid	1/2" Female Pipe-Rigid	5.20
00327634	5000-12-12	3/4" Female Pipe-Rigid	3/4" Female Pipe-Rigid	3.62
02229150	5000-16-08	1" Female Pipe-Rigid	1/2" Female Pipe-Rigid	21.46
00316454	5000-16-12	1" Female Pipe-Rigid	3/4" Female Pipe-Rigid	11.51
00327647	5000-16-16	1" Female Pipe-Rigid	1" Female Pipe-Rigid	6.56
01604048	5000-20-16	1-1/4" Female Pipe-Rigid	1" Female Pipe-Rigid	29.84
00327663	5000-20-20	1-1/4" Female Pipe-Rigid	1-1/4" Female Pipe-Rigid	12.18
02229152	5000-24-20	1-1/2" Female Pipe-Rigid	1-1/4" Female Pipe-Rigid	40.59
00327673	5000-24-24	1-1/2" Female Pipe-Rigid	1-1/2" Female Pipe-Rigid	20.62
00316457	5000-32-32	2" Female Pipe-Rigid	2" Female Pipe-Rigid	49.43

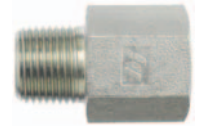
Hex Nipple

MP—MP
Series 5404

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00327126	5404-02-02	1/8" Male Pipe-Rigid	1/8" Male Pipe-Rigid	\$0.93
00327135	5404-04-02	1/4" Male Pipe-Rigid	1/8" Male Pipe-Rigid	1.01
00327147	5404-04-04	1/4" Male Pipe-Rigid	1/4" Male Pipe-Rigid	1.03
00327159	5404-06-02	3/8" Male Pipe-Rigid	1/8" Male Pipe-Rigid	2.99
00327170	5404-06-04	3/8" Male Pipe-Rigid	1/4" Male Pipe-Rigid	1.64
00327182	5404-06-06	3/8" Male Pipe-Rigid	3/8" Male Pipe-Rigid	1.41
00327207	5404-08-04	1/2" Male Pipe-Rigid	1/4" Male Pipe-Rigid	1.96
00327219	5404-08-06	1/2" Male Pipe-Rigid	3/8" Male Pipe-Rigid	1.79
00327195	5404-08-08	1/2" Male Pipe-Rigid	1/2" Male Pipe-Rigid	1.62
00328061	5404-12-04	3/4" Male Pipe-Rigid	1/4" Male Pipe-Rigid	11.76
00444481	5404-12-06	3/4" Male Pipe-Rigid	3/8" Male Pipe-Rigid	11.43
00327230	5404-12-08	3/4" Male Pipe-Rigid	1/2" Male Pipe-Rigid	2.86
00327243	5404-12-12	3/4" Male Pipe-Rigid	3/4" Male Pipe-Rigid	3.43
02229156	5404-16-04	1" Male Pipe-Rigid	1/4" Male Pipe-Rigid	37.88
02229158	5404-16-06	1" Male Pipe-Rigid	3/8" Male Pipe-Rigid	20.12
01499959	5404-16-08	1" Male Pipe-Rigid	1/2" Male Pipe-Rigid	16.12
00316460	5404-16-12	1" Male Pipe-Rigid	3/4" Male Pipe-Rigid	5.53
00327258	5404-16-16	1" Male Pipe-Rigid	1" Male Pipe-Rigid	5.22
00445215	5404-20-12	1-1/4" Male Pipe-Rigid	3/4" Male Pipe-Rigid	25.65
00327272	5404-20-16	1-1/4" Male Pipe-Rigid	1" Male Pipe-Rigid	17.65
00327280	5404-20-20	1-1/4" Male Pipe-Rigid	1-1/4" Male Pipe-Rigid	7.91
02229162	5404-24-12	1-1/2" Male Pipe-Rigid	3/4" Male Pipe-Rigid	41.35
00338304	5404-24-16	1-1/2" Male Pipe-Rigid	1" Male Pipe-Rigid	40.72
00313752	5404-24-20	1-1/2" Male Pipe-Rigid	1-1/4" Male Pipe-Rigid	37.56
00327292	5404-24-24	1-1/2" Male Pipe-Rigid	1-1/2" Male Pipe-Rigid	15.11
02229164	5404-32-16	2" Male Pipe-Rigid	1" Male Pipe-Rigid	104.39
00354789	5404-32-20	2" Male Pipe-Rigid	1-1/4" Male Pipe-Rigid	70.95
00313754	5404-32-24	2" Male Pipe-Rigid	1-1/2" Male Pipe-Rigid	69.27
00327302	5404-32-32	2" Male Pipe-Rigid	2" Male Pipe-Rigid	37.24
02481174	5404-40-40	2-1/2" Male Pipe-Rigid	2-1/2" Male Pipe-Rigid	222.22

Straight Expander**MP—FP****Series 5405**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
01981615	5405-02-02	1/8" Male Pipe—Rigid	1/8" Female Pipe—Rigid	\$2.36
00316466	5405-02-04	1/8" Male Pipe—Rigid	1/4" Female Pipe—Rigid	2.02
00467730	5405-02-06	1/8" Male Pipe—Rigid	3/8" Female Pipe—Rigid	4.67
02065549	5405-02-08	1/8" Male Pipe—Rigid	1/2" Female Pipe—Rigid	5.45
01541488	5405-04-02	1/4" Male Pipe—Rigid	1/8" Female Pipe—Rigid	3.22
00338369	5405-04-04	1/4" Male Pipe—Rigid	1/4" Female Pipe—Rigid	2.00
00316470	5405-04-06	1/4" Male Pipe—Rigid	3/8" Female Pipe—Rigid	2.46
00316848	5405-04-08	1/4" Male Pipe—Rigid	1/2" Female Pipe—Rigid	4.15
01812311	5405-04-12	1/4" Male Pipe—Rigid	3/4" Female Pipe—Rigid	12.81
02229212	5405-06-02	3/8" Male Pipe—Rigid	1/8" Female Pipe—Rigid	10.25
01363215	5405-06-04	3/8" Male Pipe—Rigid	1/4" Female Pipe—Rigid	3.91
00338372	5405-06-06	3/8" Male Pipe—Rigid	3/8" Female Pipe—Rigid	3.60
00316474	5405-06-08	3/8" Male Pipe—Rigid	1/2" Female Pipe—Rigid	3.68
00358916	5405-06-12	3/8" Male Pipe—Rigid	3/4" Female Pipe—Rigid	8.12
00326098	5405-08-04	1/2" Male Pipe—Rigid	1/4" Female Pipe—Rigid	6.08
00326100	5405-08-06	1/2" Male Pipe—Rigid	3/8" Female Pipe—Rigid	5.70
00338375	5405-08-08	1/2" Male Pipe—Rigid	1/2" Female Pipe—Rigid	5.11
00326110	5405-08-12	1/2" Male Pipe—Rigid	3/4" Female Pipe—Rigid	5.85
00328116	5405-08-16	1/2" Male Pipe—Rigid	1" Female Pipe—Rigid	12.73
00326103	5405-12-04	3/4" Male Pipe—Rigid	1/4" Female Pipe—Rigid	22.26
01627269	5405-12-06	3/4" Male Pipe—Rigid	3/8" Female Pipe—Rigid	17.65
00326105	5405-12-08	3/4" Male Pipe—Rigid	1/2" Female Pipe—Rigid	8.25
00352399	5405-12-12	3/4" Male Pipe—Rigid	3/4" Female Pipe—Rigid	7.55
00316478	5405-12-16	3/4" Male Pipe—Rigid	1" Female Pipe—Rigid	10.33
00315332	5405-12-20	3/4" Male Pipe—Rigid	1-1/4" Female Pipe—Rigid	33.20
00326108	5405-16-08	1" Male Pipe—Rigid	1/2" Female Pipe—Rigid	28.05
00326114	5405-16-12	1" Male Pipe—Rigid	3/4" Female Pipe—Rigid	16.96
00314564	5405-16-16	1" Male Pipe—Rigid	1" Female Pipe—Rigid	10.35
00316482	5405-16-20	1" Male Pipe—Rigid	1-1/4" Female Pipe—Rigid	18.92
00318326	5405-16-24	1" Male Pipe—Rigid	1-1/2" Female Pipe—Rigid	30.07
00325407	5405-20-16	1-1/4" Male Pipe—Rigid	1" Female Pipe—Rigid	33.41
00328197	5405-20-20	1-1/4" Male Pipe—Rigid	1-1/4" Female Pipe—Rigid	17.95
00316486	5405-20-24	1-1/4" Male Pipe—Rigid	1-1/2" Female Pipe—Rigid	52.65
00323170	5405-20-32	1-1/4" Male Pipe—Rigid	2" Female Pipe—Rigid	90.82
02065551	5405-24-20	1-1/2" Male Pipe—Rigid	1-1/4" Female Pipe—Rigid	34.19
00327994	5405-24-24	1-1/2" Male Pipe—Rigid	1-1/2" Female Pipe—Rigid	22.87
00316489	5405-24-32	1-1/2" Male Pipe—Rigid	2" Female Pipe—Rigid	63.29
02157820	5405-32-32	2" Male Pipe—Rigid	2" Female Pipe—Rigid	150.74

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Reducer Bushing

MP—FP
Series 5406



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00325668	5406-04-02	1/4" Male Pipe-Rigid	1/8" Female Pipe-Rigid	\$1.01
00325695	5406-06-02	3/8" Male Pipe-Rigid	1/8" Female Pipe-Rigid	1.26
00325682	5406-06-04	3/8" Male Pipe-Rigid	1/4" Female Pipe-Rigid	1.16
00325733	5406-08-02	1/2" Male Pipe-Rigid	1/8" Female Pipe-Rigid	2.95
00325720	5406-08-04	1/2" Male Pipe-Rigid	1/4" Female Pipe-Rigid	1.58
00325707	5406-08-06	1/2" Male Pipe-Rigid	3/8" Female Pipe-Rigid	1.58
00325208	5406-12-02	3/4" Male Pipe-Rigid	1/8" Female Pipe-Rigid	12.84
00325770	5406-12-04	3/4" Male Pipe-Rigid	1/4" Female Pipe-Rigid	2.21
00325757	5406-12-06	3/4" Male Pipe-Rigid	3/8" Female Pipe-Rigid	2.40
00325744	5406-12-08	3/4" Male Pipe-Rigid	1/2" Female Pipe-Rigid	2.06
02229224	5406-16-02	1" Male Pipe-Rigid	1/8" Female Pipe-Rigid	13.72
00316896	5406-16-04	1" Male Pipe-Rigid	1/4" Female Pipe-Rigid	12.01
00325811	5406-16-06	1" Male Pipe-Rigid	3/8" Female Pipe-Rigid	4.48
00325798	5406-16-08	1" Male Pipe-Rigid	1/2" Female Pipe-Rigid	3.60
00325785	5406-16-12	1" Male Pipe-Rigid	3/4" Female Pipe-Rigid	3.68
02065552	5406-20-04	1-1/4" Male Pipe-Rigid	1/4" Female Pipe-Rigid	15.95
00352509	5406-20-06	1-1/4" Male Pipe-Rigid	3/8" Female Pipe-Rigid	13.53
00325821	5406-20-08	1-1/4" Male Pipe-Rigid	1/2" Female Pipe-Rigid	7.55
00325826	5406-20-12	1-1/4" Male Pipe-Rigid	3/4" Female Pipe-Rigid	6.31
00325838	5406-20-16	1-1/4" Male Pipe-Rigid	1" Female Pipe - Rigid	6.38
02481239	5406-24-04	1-1/2" Male Pipe-Rigid	1/4" Female Pipe-Rigid	21.88
02074618	5406-24-06	1-1/2" Male Pipe-Rigid	3/8" Female Pipe-Rigid	17.86
00328553	5406-24-08	1-1/2" Male Pipe-Rigid	1/2" Female Pipe-Rigid	17.59
00316491	5406-24-12	1-1/2" Male Pipe-Rigid	3/4" Female Pipe-Rigid	11.26
00325852	5406-24-16	1-1/2" Male Pipe-Rigid	1" Female Pipe-Rigid	11.34
00325863	5406-24-20	1-1/2" Male Pipe-Rigid	1-1/4" Female Pipe-Rigid	10.69
02481243	5406-32-04	2" Male Pipe-Rigid	1/4" Female Pipe-Rigid	36.86
02481244	5406-32-06	2" Male Pipe-Rigid	3/8" Female Pipe-Rigid	32.64
00358923	5406-32-08	2" Male Pipe-Rigid	1/2" Female Pipe-Rigid	27.35
00358915	5406-32-12	2" Male Pipe-Rigid	3/4" Female Pipe-Rigid	24.54
00358914	5406-32-16	2" Male Pipe-Rigid	1" Female Pipe-Rigid	22.07
00316496	5406-32-20	2" Male Pipe-Rigid	1-1/4" Female Pipe-Rigid	19.38
00325879	5406-32-24	2" Male Pipe-Rigid	1-1/2" Female Pipe-Rigid	19.53

External Hex Pipe Plug

Series 5406-P



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Price
00326011	5406-P-02	1/8" Male Pipe-Rigid	\$0.44
00326020	5406-P-04	1/4" Male Pipe-Rigid	0.53
00326030	5406-P-06	3/8" Male Pipe-Rigid	0.57
00326040	5406-P-08	1/2" Male Pipe-Rigid	1.60
00326052	5406-P-12	3/4" Male Pipe-Rigid	2.17
00326062	5406-P-16	1" Male Pipe - Rigid	4.50
00326072	5406-P-20	1-1/4" Male Pipe-Rigid	6.04
00326079	5406-P-24	1-1/2" Male Pipe-Rigid	9.97
00326084	5406-P-32	2" Male Pipe-Rigid	22.81

90° Elbow Adapter**FG—FP—FP****Series 5504**

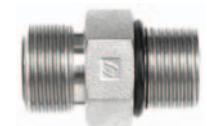
- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00326913	5504-02-02-FG	1/8" Female Pipe-Rigid	1/8" Female Pipe-Rigid	\$2.29
00316552	5504-04-02-FG	1/4" Female Pipe-Rigid	1/8" Female Pipe-Rigid	3.54
00326927	5504-04-04-FG	1/4" Female Pipe-Rigid	1/4" Female Pipe-Rigid	2.84
00316555	5504-06-04-FG	3/8" Female Pipe-Rigid	1/4" Female Pipe-Rigid	5.87
00326943	5504-06-06-FG	3/8" Female Pipe-Rigid	3/8" Female Pipe-Rigid	3.60
00316559	5504-08-06-FG	1/2" Female Pipe-Rigid	3/8" Female Pipe-Rigid	7.85
00326960	5504-08-08-FG	1/2" Female Pipe-Rigid	1/2" Female Pipe-Rigid	5.22
00316563	5504-12-08-FG	3/4" Female Pipe-Rigid	1/2" Female Pipe-Rigid	11.78
00326977	5504-12-12-FG	3/4" Female Pipe-Rigid	3/4" Female Pipe-Rigid	8.50
00326993	5504-16-16-FG	1" Female Pipe-Rigid	1" Female Pipe-Rigid	14.52
00327006	5504-20-20-FG	1-1/4" Female Pipe-Rigid	1-1/4" Female Pipe-Rigid	26.60
00327018	5504-24-24-FG	1-1/2" Female Pipe-Rigid	1-1/2" Female Pipe-Rigid	46.21
00316566	5504-32-32-FG	2" Female Pipe-Rigid	2" Female Pipe-Rigid	154.26

Tee Adapter**FG—FP—FP—FP****Series 5605**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Tee Only Center Position Thread Size	Price
00325300	5605-02-02-02-FG	1/8" Female Pipe-Rigid	1/8" Female Pipe-Rigid	1/8" Female Pipe-Rigid	\$3.26
00325313	5605-04-04-04-FG	1/4" Female Pipe-Rigid	1/4" Female Pipe-Rigid	1/4" Female Pipe-Rigid	3.64
00325326	5605-06-06-06-FG	3/8" Female Pipe-Rigid	3/8" Female Pipe-Rigid	3/8" Female Pipe-Rigid	4.69
00325338	5605-08-08-08-FG	1/2" Female Pipe-Rigid	1/2" Female Pipe-Rigid	1/2" Female Pipe-Rigid	7.03
00325353	5605-12-12-12-FG	3/4" Female Pipe-Rigid	3/4" Female Pipe-Rigid	3/4" Female Pipe-Rigid	11.28
00325365	5605-16-16-16-FG	1" Female Pipe-Rigid	1" Female Pipe-Rigid	1" Female Pipe-Rigid	17.44
00325378	5605-20-20-20-FG	1-1/4" Female Pipe-Rigid	1-1/4" Female Pipe-Rigid	1-1/4" Female Pipe-Rigid	38.99
00325389	5605-24-24-24-FG	1-1/2" Female Pipe-Rigid	1-1/2" Female Pipe-Rigid	1-1/2" Female Pipe-Rigid	60.08

Straight Adapter**O—MFS—MORB****Series FS6400**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00361113	FS6400-04-04-O	1/4" Male Flat-Face O-Ring	1/4" Male O-Ring Boss-Rigid	\$1.11
02567438	FS6400-04-05-O	1/4" Male Flat-Face O-Ring	5/16" Male O-Ring Boss-Rigid	3.43
00310814	FS6400-04-06-O	1/4" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	1.37
00264756	FS6400-04-08-O	1/4" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	2.57
02481842	FS6400-04-10-O	1/4" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	5.72
00318471	FS6400-06-04-O	3/8" Male Flat-Face O-Ring	1/4" Male O-Ring Boss-Rigid	1.62
02567437	FS6400-06-05-O	3/8" Male Flat-Face O-Ring	5/16" Male O-Ring Boss-Rigid	4.90
00325106	FS6400-06-06-O	3/8" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	1.28

Some products may ship direct from the manufacturer.

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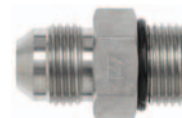
Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00361115	FS6400-06-08-O	3/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	1.62
00361118	FS6400-06-10-O	3/8" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	3.03
02480333	FS6400-06-12-O	3/8" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	10.33
02481845	FS6400-06-16-O	3/8" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	32.17
00264777	FS6400-08-06-O	1/2" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	1.62
00361124	FS6400-08-08-O	1/2" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	1.68
00361127	FS6400-08-10-O	1/2" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	2.59
00361131	FS6400-08-12-O	1/2" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	4.10
00264781	FS6400-08-16-O	1/2" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	14.16
00264785	FS6400-10-08-O	5/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	2.90
00317834	FS6400-10-10-O	5/8" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	3.16
00264789	FS6400-10-12-O	5/8" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	4.63
00264793	FS6400-12-08-O	3/4" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	3.85
00264797	FS6400-12-10-O	3/4" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	4.21
00361135	FS6400-12-12-O	3/4" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	3.56
00361138	FS6400-12-16-O	3/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	6.56
02062297	FS6400-16-10-O	1" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	17.68
00310817	FS6400-16-12-O	1" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	5.53
00361142	FS6400-16-16-O	1" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	5.68
00361146	FS6400-16-20-O	1" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	7.30
00361155	FS6400-20-16-O	1-1/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	10.27
00361152	FS6400-20-20-O	1-1/4" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	12.06
00264801	FS6400-20-24-O	1-1/4" Male Flat-Face O-Ring	1-1/2" Male O-Ring Boss-Rigid	33.52
00264805	FS6400-24-20-O	1-1/2" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	30.32
00361291	FS6400-24-24-O	1-1/2" Male Flat-Face O-Ring	1-1/2" Male O-Ring Boss-Rigid	16.71
02480168	FS6400-32-32-O	2" Male Flat-Face O-Ring	2" Male O-Ring Boss-Rigid	CALL

Straight Adapter

MJ—MORB
Series 6400



- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00316880	6400-02-02-O	1/8" Male JIC 37° Flare	1/8" Male O-Ring Boss-Rigid	\$4.55
03091218	6400-03-02-O	3/16" Male JIC 37° Flare	1/8" Male O-Ring Boss-Rigid	8.75
00324468	6400-03-03-O	3/16" Male JIC 37° Flare	3/16" Male O-Ring Boss-Rigid	3.37
01604052	6400-04-02-O	1/4" Male JIC 37° Flare	1/8" Male O-Ring Boss-Rigid	12.25
00319197	6400-04-03-O	1/4" Male JIC 37° Flare	3/16" Male O-Ring Boss-Rigid	6.67
00318718	6400-04-04-O	1/4" Male JIC 37° Flare	1/4" Male O-Ring Boss-Rigid	0.78
00318745	6400-04-06-O	1/4" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	1.24
00316576	6400-04-08-O	1/4" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	2.23
01541478	6400-04-10-O	1/4" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	7.11
01604053	6400-04-12-O	1/4" Male JIC 37° Flare	3/4" Male O-Ring Boss - Rigid	14.81
00316826	6400-06-04-O	3/8" Male JIC 37° Flare	1/4" Male O-Ring Boss-Rigid	1.28
00318772	6400-06-06-O	3/8" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	1.01
00318790	6400-06-08-O	3/8" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	1.39
00318803	6400-06-10-O	3/8" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	2.17
00358921	6400-06-12-O	3/8" Male JIC 37° Flare	3/4" Male O-Ring Boss - Rigid	8.52
01672326	6400-06-16-O	3/8" Male JIC 37° Flare	1" Male O-Ring Boss - Rigid	22.66
00318665	6400-08-04-O	1/2" Male JIC 37° Flare	1/4" Male O-Ring Boss-Rigid	14.60
00318825	6400-08-06-O	1/2" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	1.64
00318812	6400-08-08-O	1/2" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	1.47
00318837	6400-08-10-O	1/2" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	2.06
00318850	6400-08-12-O	1/2" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	2.80
00319038	6400-08-16-O	1/2" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	12.48
01627295	6400-10-04-O	5/8" Male JIC 37° Flare	1/4" Male O-Ring Boss-Rigid	42.55
01371045	6400-10-06-O	5/8" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	6.46
00318877	6400-10-08-O	5/8" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	2.06
00318863	6400-10-10-O	5/8" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	2.17
00318890	6400-10-12-O	5/8" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	3.33

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00316590	6400-10-16-O	5/8" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	5.70
02481898	6400-10-20-O	5/8" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	39.05
01502360	6400-12-06-O	3/4" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	20.66
00318923	6400-12-08-O	3/4" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	3.28
00318935	6400-12-10-O	3/4" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	3.09
00318909	6400-12-12-O	3/4" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	3.33
00318945	6400-12-16-O	3/4" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	4.61
00316599	6400-12-20-O	3/4" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	11.57
02157824	6400-16-06-O	1" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	7.70
00315974	6400-16-08-O	1" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	13.89
00318903	6400-16-10-O	1" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	7.22
00318986	6400-16-12-O	1" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	4.74
00318972	6400-16-16-O	1" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	4.76
00318999	6400-16-20-O	1" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	9.36
01604055	6400-16-24-O	1" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	39.37
00315977	6400-20-12-O	1-1/4" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	21.46
00319026	6400-20-16-O	1-1/4" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	9.39
00319012	6400-20-20-O	1-1/4" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	9.11
00316603	6400-20-24-O	1-1/4" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	18.54
02157825	6400-24-16-O	1-1/2" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	66.51
00316607	6400-24-20-O	1-1/2" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	15.97
00319042	6400-24-24-O	1-1/2" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	13.36
00316611	6400-24-32-O	1-1/2" Male JIC 37° Flare	2" Male O-Ring Boss-Rigid	68.11
00316614	6400-32-24-O	2" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	74.38
00319052	6400-32-32-O	2" Male JIC 37° Flare	2" Male O-Ring Boss-Rigid	40.82

Straight Adapter

O—MORB—MP
Series 6401

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools




Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00314765	6401-04-02-O	1/4" Male O-Ring Boss-Rigid	1/8" Male Pipe-Rigid	\$1.66
00319273	6401-04-04-O	1/4" Male O-Ring Boss-Rigid	1/4" Male Pipe-Rigid	2.02
01604057	6401-06-02-O	3/8" Male O-Ring Boss-Rigid	1/8" Male Pipe-Rigid	14.31
00319283	6401-06-04-O	3/8" Male O-Ring Boss-Rigid	1/4" Male Pipe-Rigid	1.75
00318450	6401-06-06-O	3/8" Male O-Ring Boss-Rigid	3/8" Male Pipe-Rigid	2.36
01502361	6401-06-08-O	3/8" Male O-Ring Boss-Rigid	1/2" Male Pipe-Rigid	6.33
01604058	6401-08-04-O	1/2" Male O-Ring Boss-Rigid	1/4" Male Pipe-Rigid	8.52
02172059	6401-08-06-O	1/2" Male O-Ring Boss-Rigid	3/8" Male Pipe-Rigid	2.23
00316617	6401-08-08-O	1/2" Male O-Ring Boss-Rigid	1/2" Male Pipe-Rigid	2.67
00445148	6401-08-12-O	1/2" Male O-Ring Boss-Rigid	3/4" Male Pipe-Rigid	9.95
01604059	6401-10-04-O	5/8" Male O-Ring Boss-Rigid	1/4" Male Pipe-Rigid	4.76
01604060	6401-10-06-O	5/8" Male O-Ring Boss-Rigid	3/8" Male Pipe-Rigid	7.01
00319294	6401-10-08-O	5/8" Male O-Ring Boss-Rigid	1/2" Male Pipe-Rigid	3.28
00328004	6401-10-12-O	5/8" Male O-Ring Boss-Rigid	3/4" Male Pipe-Rigid	5.87
01502362	6401-12-06-O	3/4" Male O-Ring Boss-Rigid	3/8" Male Pipe-Rigid	15.21
00319277	6401-12-08-O	3/4" Male O-Ring Boss-Rigid	1/2" Male Pipe-Rigid	5.98
00319299	6401-12-12-O	3/4" Male O-Ring Boss-Rigid	3/4" Male Pipe-Rigid	4.08
01604062	6401-12-16-O	3/4" Male O-Ring Boss-Rigid	1" Male Pipe-Rigid	12.90
00319316	6401-16-12-O	1" Male O-Ring Boss-Rigid	3/4" Male Pipe-Rigid	9.30
00319308	6401-16-16-O	1" Male O-Ring Boss-Rigid	1" Male Pipe-Rigid	6.92
01633184	6401-16-20-O	1" Male O-Ring Boss-Rigid	1-1/4" Male Pipe-Rigid	60.10
01627299	6401-20-12-O	1-1/4" Male O-Ring Boss-Rigid	3/4" Male Pipe-Rigid	55.09
02481396	6401-20-16-O	1-1/4" Male O-Ring Boss-Rigid	1" Male Pipe-Rigid	39.35
00319312	6401-20-20-O	1-1/4" Male O-Ring Boss-Rigid	1-1/4" Male Pipe-Rigid	10.71
02481397	6401-24-16-O	1-1/2" Male O-Ring Boss-Rigid	1" Male Pipe-Rigid	59.95
02481398	6401-24-20-O	1-1/2" Male O-Ring Boss-Rigid	1-1/4" Male Pipe-Rigid	60.37
00319318	6401-24-24-O	1-1/2" Male O-Ring Boss-Rigid	1-1/2" Male Pipe-Rigid	24.54
00319322	6401-32-32-O	2" Male O-Ring Boss-Rigid	2" Male Pipe-Rigid	69.78

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Straight Adapter

O—MORB—FP
Series 6405

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00352403	6405-02-02-O	1/8" Male O-Ring Boss-Rigid	1/8" Female Pipe-Rigid	\$20.62
00354760	6405-02-04-O	1/8" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	19.93
00320189	6405-03-04-O	3/16" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	8.19
00320195	6405-04-02-O	1/4" Male O-Ring Boss - Rigid	1/8" Female Pipe-Rigid	1.07
00316632	6405-04-04-O	1/4" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	2.78
00314823	6405-04-06-O	1/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	13.83
00320209	6405-05-02-O	5/16" Male O-Ring Boss-Rigid	1/8" Female Pipe-Rigid	2.78
02481417	6405-06-02-O	3/8" Male O-Ring Boss-Rigid	1/8" Female Pipe-Rigid	6.69
00320201	6405-06-04-O	3/8" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	1.56
00316637	6405-06-06-O	3/8" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	2.46
00328200	6405-06-08-O	3/8" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	7.81
02481420	6405-08-02-O	1/2" Male O-Ring Boss-Rigid	1/8" Female Pipe-Rigid	9.03
00320214	6405-08-04-O	1/2" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	2.71
00320224	6405-08-06-O	1/2" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	1.98
00320232	6405-08-08-O	1/2" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	2.88
00320219	6405-08-12-O	1/2" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	6.78
00320239	6405-10-04-O	5/8" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	2.76
00320244	6405-10-06-O	5/8" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	2.93
00320250	6405-10-08-O	5/8" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	2.86
00320258	6405-10-12-O	5/8" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	5.32
00320192	6405-12-04-O	3/4" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	6.82
00320191	6405-12-06-O	3/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	7.07
00320263	6405-12-08-O	3/4" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	3.70
00320272	6405-12-12-O	3/4" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	4.13
00327776	6405-12-16-O	3/4" Male O-Ring Boss-Rigid	1" Female Pipe-Rigid	19.95
00320283	6405-14-12-O	7/8" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	7.01
00320187	6405-16-04-O	1" Male O-Ring Boss-Rigid	1/4" Female Pipe-Rigid	18.62
02065556	6405-16-06-O	1" Male O-Ring Boss-Rigid	3/8" Female Pipe-Rigid	10.94
00320307	6405-16-08-O	1" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	6.04
00320292	6405-16-12-O	1" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	4.95
00320299	6405-16-16-O	1" Male O-Ring Boss-Rigid	1" Female Pipe-Rigid	6.19
01371046	6405-16-20-O	1" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Rigid	14.31
02481433	6405-16-24-O	1" Male O-Ring Boss-Rigid	1-1/2" Female Pipe-Rigid	97.36
02481434	6405-20-08-O	1-1/4" Male O-Ring Boss-Rigid	1/2" Female Pipe-Rigid	26.01
02186335	6405-20-12-O	1-1/4" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	22.89
00320313	6405-20-16-O	1-1/4" Male O-Ring Boss-Rigid	1" Female Pipe-Rigid	11.15
00320320	6405-20-20-O	1-1/4" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Rigid	12.60
00358917	6405-20-24-O	1-1/4" Male O-Ring Boss-Rigid	1-1/2" Female Pipe-Rigid	34.34
02481437	6405-20-32-O	1-1/4" Male O-Ring Boss-Rigid	2" Female Pipe-Rigid	73.96
00319638	6405-24-12-O	1-1/2" Male O-Ring Boss-Rigid	3/4" Female Pipe-Rigid	47.34
00445575	6405-24-16-O	1-1/2" Male O-Ring Boss-Rigid	1" Female Pipe-Rigid	21.27
00352848	6405-24-20-O	1-1/2" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Rigid	39.12
00320329	6405-24-24-O	1-1/2" Male O-Ring Boss-Rigid	1-1/2" Female Pipe-Rigid	33.67
02481439	6405-32-16-O	2" Male O-Ring Boss-Rigid	1" Female Pipe-Rigid	95.26
01604063	6405-32-20-O	2" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Rigid	116.11
02056539	6405-32-24-O	2" Male O-Ring Boss-Rigid	1-1/2" Female Pipe-Rigid	57.59
00320336	6405-32-32-O	2" Male O-Ring Boss-Rigid	2" Female Pipe-Rigid	56.98

Straight Adapter

MORB—FJS
Series 6402

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools


BRENNAN


Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
01508461	6402-04-04-O	1/4" Male O-Ring Boss-Rigid	1/4" Female JIC Swivel 37° Flare	\$3.33
01514403	6402-04-06-O	1/4" Male O-Ring Boss-Rigid	3/8" Female JIC Swivel 37° Flare	6.27
00339595	6402-06-04-O	3/8" Male O-Ring Boss-Rigid	1/4" Female JIC Swivel 37° Flare	5.76
00465493	6402-06-06-O	3/8" Male O-Ring Boss-Rigid	3/8" Female JIC Swivel 37° Flare	3.24
00319753	6402-06-08-O	3/8" Male O-Ring Boss-Rigid	1/2" Female JIC Swivel 37° Flare	6.16
01508460	6402-08-08-O	1/2" Male O-Ring Boss-Rigid	1/2" Female JIC Swivel 37° Flare	4.08
02481403	6402-10-08-O	5/8" Male O-Ring Boss-Rigid	1/2" Female JIC Swivel 37° Flare	8.54
00358919	6402-12-12-O	3/4" Male O-Ring Boss-Rigid	3/4" Female JIC Swivel 37° Flare	5.70
00314753	6402-16-16-O	1" Male O-Ring Boss - Rigid	1" Female JIC Swivel 37° Flare	8.52
01502363	6402-20-20-O	1-1/4" Male O-Ring Boss-Rigid	1-1/4" Female JIC Swivel 37° Flare	25.02
01853157	6402-24-24-O	1-1/2" Male O-Ring Boss-Rigid	1-1/2" Female JIC Swivel 37° Flare	56.48
02481407	6402-32-32-O	2" Male O-Ring Boss-Rigid	2" Female JIC Swivel 37° Flare	119.26

Hollow Plug Adapter

H—O—MORB
Series 6408

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools


BRENNAN


Mi Item #	Mfr Part #	One End Thread Size	Price
00335614	6408-H02-O	1/8" Male O-Ring Boss-Rigid	\$0.63
00335616	6408-H03-O	3/16" Male O-Ring Boss-Rigid	0.74
00335618	6408-H04-O	1/4" Male O-Ring Boss-Rigid	0.57
00335620	6408-H05-O	5/16" Male O-Ring Boss-Rigid	1.01
00335622	6408-H06-O	3/8" Male O-Ring Boss-Rigid	0.63
00335623	6408-H08-O	1/2" Male O-Ring Boss - Rigid	0.95
00335624	6408-H10-O	5/8" Male O-Ring Boss-Rigid	1.35
00335625	6408-H12-O	3/4" Male O-Ring Boss-Rigid	1.73
00335626	6408-H14-O	7/8" Male O-Ring Boss-Rigid	2.71
00335627	6408-H16-O	1" Male O-Ring Boss-Rigid	2.71
00335628	6408-H20-O	1-1/4" Male O-Ring Boss-Rigid	6.08
01826283	6408-H24-O	1-1/2" Male O-Ring Boss-Rigid	10.81
01826282	6408-H32-O	2" Male O-Ring Boss-Rigid	25.65

External Plug Adapter

O—MORB
Series 6408

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools


BRENNAN


Mi Item #	Mfr Part #	One End Thread Size	Price
00445759	6408-02-O	1/8" Male O-Ring Boss-Rigid	\$1.24
00319508	6408-03-O	3/16" Male O-Ring Boss-Rigid	1.24
00320594	6408-04-O	1/4" Male O-Ring Boss-Rigid	0.59
00320604	6408-05-O	5/16" Male O-Ring Boss - Rigid	1.09
00320614	6408-06-O	3/8" Male O-Ring Boss-Rigid	0.67

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Mi Item #	Mfr Part #	One End Thread Size	Price
00320624	6408-08-O	1/2" Male O-Ring Boss-Rigid	0.99
00320634	6408-10-O	5/8" Male O-Ring Boss-Rigid	1.24
00320644	6408-12-O	3/4" Male O-Ring Boss-Rigid	1.94
00320653	6408-14-O	7/8" Male O-Ring Boss-Rigid	2.78
00320663	6408-16-O	1" Male O-Ring Boss-Rigid	3.39
00320673	6408-20-O	1-1/4" Male O-Ring Boss-Rigid	5.18
00320683	6408-24-O	1-1/2" Male O-Ring Boss-Rigid	8.35
00320691	6408-32-O	2" Male O-Ring Boss-Rigid	32.28

Straight Adapter**O—MORB—FORB****Series 6410**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
02481450	6410-03-04-O	3/16" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	\$27.54
02582682	6410-04-02-O	1/4" Male O-Ring Boss-Rigid	1/8" Female O-Ring Boss	14.71
01541512	6410-04-04-O	1/4" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	16.96
00320750	6410-04-06-O	1/4" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	2.53
02481454	6410-04-08-O	1/4" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	12.69
00320754	6410-06-04-O	3/8" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	2.10
01895105	6410-06-06-O	3/8" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	20.37
00320758	6410-06-08-O	3/8" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	4.65
02481456	6410-08-03-O	1/2" Male O-Ring Boss-Rigid	3/16" Female O-Ring Boss	14.90
00353389	6410-08-04-O	1/2" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	9.18
00320765	6410-08-06-O	1/2" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	2.04
01627302	6410-08-08-O	1/2" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	11.51
02186337	6410-08-10-O	1/2" Male O-Ring Boss-Rigid	5/8" Female O-Ring Boss	3.85
00444933	6410-08-12-O	1/2" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	15.30
00353392	6410-10-04-O	5/8" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	13.85
00329272	6410-10-06-O	5/8" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	2.78
00320776	6410-10-08-O	5/8" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	2.36
00320781	6410-10-12-O	5/8" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	8.33
00329278	6410-12-04-O	3/4" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	8.29
00460005	6410-12-06-O	3/4" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	8.65
00320787	6410-12-08-O	3/4" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	3.77
00320793	6410-12-10-O	3/4" Male O-Ring Boss-Rigid	5/8" Female O-Ring Boss	4.78
01378612	6410-12-12-O	3/4" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	22.30
00316644	6410-12-16-O	3/4" Male O-Ring Boss-Rigid	1" Female O-Ring Boss	16.08
02481469	6410-12-20-O	3/4" Male O-Ring Boss-Rigid	1-1/4" Female O-Ring Boss	44.90
02157828	6410-16-04-O	1" Male O-Ring Boss-Rigid	1/4" Female O-Ring Boss	19.06
02481471	6410-16-06-O	1" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	14.65
00320808	6410-16-08-O	1" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	5.76
01541461	6410-16-10-O	1" Male O-Ring Boss-Rigid	5/8" Female O-Ring Boss	8.69
00320812	6410-16-12-O	1" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	5.53
00320823	6410-16-16-O	1" Male O-Ring Boss-Rigid	1" Female O-Ring Boss	14.60
00321452	6410-16-20-O	1" Male O-Ring Boss-Rigid	1-1/4" Female O-Ring Boss	38.02
02481476	6410-16-24-O	1" Male O-Ring Boss-Rigid	1-1/2" Female O-Ring Boss	51.28
02244495	6410-20-06-O	1-1/4" Male O-Ring Boss-Rigid	3/8" Female O-Ring Boss	43.60
02244465	6410-20-08-O	1-1/4" Male O-Ring Boss-Rigid	1/2" Female O-Ring Boss	16.71
02481477	6410-20-10-O	1-1/4" Male O-Ring Boss-Rigid	5/8" Female O-Ring Boss	19.95
00320825	6410-20-12-O	1-1/4" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	14.37
00320830	6410-20-16-O	1-1/4" Male O-Ring Boss-Rigid	1" Female O-Ring Boss	14.25
00457709	6410-20-24-O	1-1/4" Male O-Ring Boss-Rigid	1-1/2" Female O-Ring Boss	46.94
00445574	6410-24-12-O	1-1/2" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	21.65
00444736	6410-24-16-O	1-1/2" Male O-Ring Boss-Rigid	1" Female O-Ring Boss	20.45
00320840	6410-24-20-O	1-1/2" Male O-Ring Boss-Rigid	1-1/4" Female O-Ring Boss	23.65
02481484	6410-32-12-O	2" Male O-Ring Boss-Rigid	3/4" Female O-Ring Boss	136.58
01604064	6410-32-16-O	2" Male O-Ring Boss-Rigid	1" Female O-Ring Boss	112.13
01604065	6410-32-20-O	2" Male O-Ring Boss-Rigid	1-1/4" Female O-Ring Boss	84.31
00320850	6410-32-24-O	2" Male O-Ring Boss-Rigid	1-1/2" Female O-Ring Boss	51.13

Some products may ship direct from the manufacturer.

90° Elbow Adapter
FG—MJ—FJS
Series 6500


- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
03518415	6500-02-02-FG	1/8" Male JIC 37° Flare	1/8" Female JIC Swivel 37° Flare	\$16.45
00318482	6500-04-04-FG	1/4" Male JIC 37° Flare	1/4" Female JIC Swivel 37° Flare	2.42
03518492	6500-04-06-FG	1/4" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	11.24
02567436	6500-06-04-FG	3/8" Male JIC 37° Flare	1/4" Female JIC Swivel 37° Flare	6.75
00318504	6500-06-06-FG	3/8" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	2.61
00318641	6500-06-08-FG	3/8" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	7.81
00324650	6500-08-06-FG	1/2" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	9.26
00318517	6500-08-08-FG	1/2" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	3.70
00358920	6500-08-10-FG	1/2" Male JIC 37° Flare	5/8" Female JIC Swivel 37° Flare	8.86
00318657	6500-08-12-FG	1/2" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	14.23
01627304	6500-10-08-FG	5/8" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	8.63
00318532	6500-10-10-FG	5/8" Male JIC 37° Flare	5/8" Female JIC Swivel 37° Flare	4.29
02144120	6500-10-12-FG	5/8" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	13.68
00319501	6500-12-08-FG	3/4" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	12.98
02157831	6500-12-10-FG	3/4" Male JIC 37° Flare	5/8" Female JIC Swivel 37° Flare	14.69
00318543	6500-12-12-FG	3/4" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	6.92
02157832	6500-12-16-FG	3/4" Male JIC 37° Flare	1" Female JIC Swivel 37° Flare	37.08
02248136	6500-16-12-FG	1" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	12.16
00318565	6500-16-16-FG	1" Male JIC 37° Flare	1" Female JIC Swivel 37° Flare	11.53
00318578	6500-20-20-FG	1-1/4" Male JIC 37° Flare	1-1/4" Female JIC Swivel 37° Flare	26.13
00316651	6500-24-24-FG	1-1/2" Male JIC 37° Flare	1-1/2" Female JIC Swivel 37° Flare	41.79

90° Elbow Adapter
FG—MP—FJS
Series 6501


- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00352406	6501-02-04-FG	1/8" Male Pipe-Rigid	1/4" Female JIC Swivel 37° Flare	\$2.84
00358927	6501-04-04-FG	1/4" Male Pipe-Rigid	1/4" Female JIC Swivel 37° Flare	6.10
00318673	6501-04-06-FG	1/4" Male Pipe-Rigid	3/8" Female JIC Swivel 37° Flare	3.83
03518462	6501-06-04-FG	3/8" Male Pipe-Rigid	1/4" Female JIC Swivel 37° Flare	9.72
00313492	6501-06-06-FG	3/8" Male Pipe-Rigid	3/8" Female JIC Swivel 37° Flare	6.06
00318680	6501-06-08-FG	3/8" Male Pipe-Rigid	1/2" Female JIC Swivel 37° Flare	7.51
03518417	6501-06-08-FG	3/8" Male Pipe-Rigid	1/2" Female JIC Swivel 37° Flare	4.84
00303365	6501-08-08-FG	1/2" Male Pipe-Rigid	1/2" Female JIC Swivel 37° Flare	7.43
00318686	6501-08-10-FG	1/2" Male Pipe-Rigid	5/8" Female JIC Swivel 37° Flare	7.05
00318692	6501-12-12-FG	3/4" Male Pipe-Rigid	3/4" Female JIC Swivel 37° Flare	7.72
00318699	6501-16-16-FG	1" Male Pipe-Rigid	1" Female JIC Swivel 37° Flare	14.10
00316662	6501-20-20-FG	1-1/4" Male Pipe - Rigid	1-1/4" Female JIC Swivel 37° Flare	33.69
00316665	6501-24-24-FG	1-1/2" Male Pipe-Rigid	1-1/2" Female JIC Swivel 37° Flare	51.61
00316668	6501-32-32-FG	2" Male Pipe-Rigid	2" Female JIC Swivel 37° Flare	219.68

Some products may ship direct from the manufacturer.

Call. 800-526-9328 Click. www.MotionIndustries.com Visit. Over 530 Locations

45° Elbow Adapter

FG—MJ—FJS
Series 6502

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00320060	6502-04-04-FG	1/4" Male JIC 37° Flare	1/4" Female JIC Swivel 37° Flare	\$2.86
00320078	6502-06-06-FG	3/8" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	3.05
00320090	6502-08-08-FG	1/2" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	3.91
00320102	6502-10-10-FG	5/8" Male JIC 37° Flare	5/8" Female JIC Swivel 37° Flare	5.45
00320114	6502-12-12-FG	3/4" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	6.92
00320132	6502-16-16-FG	1" Male JIC 37° Flare	1" Female JIC Swivel 37° Flare	11.80
00316671	6502-20-20-FG	1-1/4" Male JIC 37° Flare	1-1/4" Female JIC Swivel 37° Flare	23.10
00316677	6502-24-24-FG	1-1/2" Male JIC 37° Flare	1-1/2" Female JIC Swivel 37° Flare	38.61
00316681	6502-32-32-FG	2" Male JIC 37° Flare	2" Female JIC Swivel 37° Flare	120.86

Straight Adapter

MP—FPS
Series 6505

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
01472713	6505-02-04	1/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	\$6.21
00316850	6505-04-04	1/4" Male Pipe—Rigid	1/4" Female Pipe—Swivel	2.84
00316852	6505-04-06	1/4" Male Pipe—Rigid	3/8" Female Pipe—Swivel	3.54
03303656	6505-06-04	3/8" Male Pipe—Rigid	1/4" Female Pipe—Swivel	6.69
00337946	6505-06-06	3/8" Male Pipe—Rigid	3/8" Female Pipe—Swivel	3.30
00316854	6505-06-08	3/8" Male Pipe—Rigid	1/2" Female Pipe—Swivel	4.10
00325014	6505-06-10	3/8" Male Pipe—Rigid	5/8" Female Pipe—Swivel	8.23
00337949	6505-08-08	1/2" Male Pipe—Rigid	1/2" Female Pipe—Swivel	4.13
00338038	6505-08-10	1/2" Male Pipe—Rigid	5/8" Female Pipe—Swivel	5.13
00329302	6505-08-12	1/2" Male Pipe—Rigid	3/4" Female Pipe—Swivel	9.20
00338334	6505-12-10	3/4" Male Pipe—Rigid	5/8" Female Pipe—Swivel	11.76
00337955	6505-12-12	3/4" Male Pipe—Rigid	3/4" Female Pipe—Swivel	9.85
00338333	6505-12-16	3/4" Male Pipe—Rigid	1" Female Pipe—Swivel	16.90
00316856	6505-16-16	1" Male Pipe—Rigid	1" Female Pipe—Swivel	12.88
00457001	6505-20-20	1-1/4" Male Pipe—Rigid	1-1/4" Female Pipe—Swivel	22.98
00338317	6505-24-24	1-1/2" Male Pipe—Rigid	1-1/2" Female Pipe—Swivel	36.46
02157834	6505-32-32	2" Male Pipe—Rigid	2" Female Pipe—Swivel	141.88

Tee Adapter**FG—MJ—FJS—MJ****Series 6602**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Tee Only Center Position Thread Size	Price
03518421	6602-03-03-03-FG	3/16" Male JIC 37° Flare	3/16" Female JIC Swivel 37° Flare	3/16" Male JIC 37° Flare	\$5.43
00319509	6602-04-04-04-FG	1/4" Male JIC 37° Flare	1/4" Female JIC Swivel 37° Flare	1/4" Male JIC 37° Flare	3.51
03518340	6602-06-06-04-FG	3/8" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	1/4" Male JIC 37° Flare	5.79
00319522	6602-06-06-06-FG	3/8" Male JIC 37° Flare	3/8" Female JIC Swivel 37° Flare	3/8" Male JIC 37° Flare	3.62
03518342	6602-06-08-08-FG	3/8" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	1/2" Male JIC 37° Flare	10.31
03518494	6602-08-08-04-FG	1/2" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	1/4" Male JIC 37° Flare	11.64
03518343	6602-08-08-06-FG	1/2" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	3/8" Male JIC 37° Flare	7.98
00319534	6602-08-08-08-FG	1/2" Male JIC 37° Flare	1/2" Female JIC Swivel 37° Flare	1/2" Male JIC 37° Flare	5.20
00319546	6602-10-10-10-FG	5/8" Male JIC 37° Flare	5/8" Female JIC Swivel 37° Flare	5/8" Male JIC 37° Flare	6.88
00319557	6602-12-12-12-FG	3/4" Male JIC 37° Flare	3/4" Female JIC Swivel 37° Flare	3/4" Male JIC 37° Flare	9.76
00319573	6602-16-16-16-FG	1" Male JIC 37° Flare	1" Female JIC Swivel 37° Flare	1" Male JIC 37° Flare	15.02
00319585	6602-20-20-20-FG	1-1/4" Male JIC 37° Flare	1-1/4" Female JIC Swivel 37° Flare	1-1/4" Male JIC 37° Flare	35.14
00316809	6602-24-24-24-FG	1-1/2" Male JIC 37° Flare	1-1/2" Female JIC Swivel 37° Flare	1-1/2" Male JIC 37° Flare	53.53
00316812	6602-32-32-32-FG	2" Male JIC 37° Flare	2" Male O-Ring Boss - Rigid	2" Male JIC 37° Flare	263.08

90° Elbow Adapter**NWO—FG—MJ—MAORB****Series 6801**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
03518282	6801-02-02-NWO-FG	1/8" Male JIC 37° Flare	1/8" Male O-Ring Boss—Rigid	\$31.35
00318043	6801-03-03-NWO-FG	3/16" Male JIC 37° Flare	3/16" Male O-Ring Boss—Rigid	8.52
03518423	6801-04-02-NWO-FG	1/4" Male JIC 37° Flare	1/8" Male O-Ring Boss—Rigid	4.46
03518495	6801-04-03-NWO-FG	1/4" Male JIC 37° Flare	3/16" Male O-Ring Boss—Rigid	6.69
00318049	6801-04-04-NWO-FG	1/4" Male JIC 37° Flare	1/4" Male O-Ring Boss—Rigid	2.17
00316703	6801-04-06-NWO-FG	1/4" Male JIC 37° Flare	3/8" Male O-Ring Boss—Rigid	3.09
00316893	6801-04-08-NWO-FG	1/4" Male JIC 37° Flare	1/2" Male O-Ring Boss—Rigid	5.95
03013993	6801-06-02-NWO-FG	3/8" Male JIC 37° Flare	1/8" Male O-Ring Boss—Rigid	21.46
00316713	6801-06-04-NWO-FG	3/8" Male JIC 37° Flare	1/4" Male O-Ring Boss—Rigid	2.67
00318078	6801-06-06-NWO-FG	3/8" Male JIC 37° Flare	3/8" Male O-Ring Boss—Rigid	2.59
00318092	6801-06-08-NWO-FG	3/8" Male JIC 37° Flare	1/2" Male O-Ring Boss—Rigid	3.54
00316720	6801-06-10-NWO-FG	3/8" Male JIC 37° Flare	5/8" Male O-Ring Boss—Rigid	5.79
02993393	6801-06-12-NWO-FG	3/8" Male JIC 37° Flare	3/4" Male O-Ring Boss—Rigid	8.61
02065725	6801-08-04-NWO-FG	1/2" Male JIC 37° Flare	1/4" Male O-Ring Boss—Rigid	5.58
00318117	6801-08-06-NWO-FG	1/2" Male JIC 37° Flare	3/8" Male O-Ring Boss—Rigid	3.75
00318103	6801-08-08-NWO-FG	1/2" Male JIC 37° Flare	1/2" Male O-Ring Boss—Rigid	3.73
00318127	6801-08-10-NWO-FG	1/2" Male JIC 37° Flare	5/8" Male O-Ring Boss—Rigid	4.90
00316723	6801-08-12-NWO-FG	1/2" Male JIC 37° Flare	3/4" Male O-Ring Boss—Rigid	7.51
00316861	6801-08-16-NWO-FG	1/2" Male JIC 37° Flare	1" Male O-Ring Boss—Rigid	15.36
01627317	6801-10-06-NWO-FG	5/8" Male JIC 37° Flare	3/8" Male O-Ring Boss—Rigid	8.19
00318151	6801-10-08-NWO-FG	5/8" Male JIC 37° Flare	1/2" Male O-Ring Boss—Rigid	4.48
00318137	6801-10-10-NWO-FG	5/8" Male JIC 37° Flare	5/8" Male O-Ring Boss—Rigid	4.34
00318181	6801-10-12-NWO-FG	5/8" Male JIC 37° Flare	3/4" Male O-Ring Boss—Rigid	7.18
01627318	6801-10-16-NWO-FG	5/8" Male JIC 37° Flare	1" Male O-Ring Boss - Rigid	17.42
01627319	6801-10-20-NWO-FG	5/8" Male JIC 37° Flare	1-1/4" Male O-Ring Boss—Rigid	CALL

Some products may ship direct from the manufacturer.

Call. 800-526-9328 Click. www.MotionIndustries.com Visit. Over 530 Locations

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00353391	6801-12-06-NWO-FG	3/4" Male JIC 37° Flare	3/8" Male O-Ring Boss-Rigid	15.30
00316728	6801-12-08-NWO-FG	3/4" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	7.72
00318174	6801-12-10-NWO-FG	3/4" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	7.55
00318160	6801-12-12-NWO-FG	3/4" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	7.11
00316735	6801-12-16-NWO-FG	3/4" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	11.11
00316459	6801-12-20-NWO-FG	3/4" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	28.87
02352044	6801-16-08-NWO-FG	1" Male JIC 37° Flare	1/2" Male O-Ring Boss-Rigid	20.52
00328187	6801-16-10-NWO-FG	1" Male JIC 37° Flare	5/8" Male O-Ring Boss-Rigid	17.11
00318212	6801-16-12-NWO-FG	1" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	10.56
00318198	6801-16-16-NWO-FG	1" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	11.59
00316742	6801-16-20-NWO-FG	1" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	22.96
01472664	6801-16-24-NWO-FG	1" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	64.14
00327990	6801-20-12-NWO-FG	1-1/4" Male JIC 37° Flare	3/4" Male O-Ring Boss-Rigid	29.23
00316746	6801-20-16-NWO-FG	1-1/4" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	25.02
00318223	6801-20-20-NWO-FG	1-1/4" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	21.95
00323192	6801-20-24-NWO-FG	1-1/4" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	37.37
03518283	6801-24-16-NWO-FG	1-1/2" Male JIC 37° Flare	1" Male O-Ring Boss-Rigid	51.45
00316749	6801-24-20-NWO-FG	1-1/2" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Rigid	35.37
00318235	6801-24-24-NWO-FG	1-1/2" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	34.70
00465590	6801-32-24-NWO-FG	2" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Rigid	206.13
00318244	6801-32-32-NWO-FG	2" Male JIC 37° Flare	2" Male O-Ring Boss-Rigid	135.30

45° Elbow Adapter

NWO—FG—MJ—MAORB
Series 6802

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

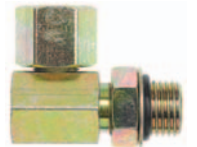


Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00319871	6802-04-04-NWO-FG	1/4" Male JIC 37° Flare	1/4" Male O-Ring Boss-Adjustable Rigid	\$2.80
00463279	6802-04-06-NWO-FG	1/4" Male JIC 37° Flare	3/8" Male O-Ring Boss-Adjustable Rigid	5.28
00320028	6802-04-08-NWO-FG	1/4" Male JIC 37° Flare	1/2" Male O-Ring Boss-Adjustable Rigid	13.49
00358929	6802-06-04-NWO-FG	3/8" Male JIC 37° Flare	1/4" Male O-Ring Boss-Adjustable Rigid	3.98
00319898	6802-06-06-NWO-FG	3/8" Male JIC 37° Flare	3/8" Male O-Ring Boss-Adjustable Rigid	3.41
00316760	6802-06-08-NWO-FG	3/8" Male JIC 37° Flare	1/2" Male O-Ring Boss-Adjustable Rigid	4.88
02144126	6802-06-10-NWO-FG	3/8" Male JIC 37° Flare	5/8" Male O-Ring Boss-Adjustable Rigid	10.08
00316764	6802-08-06-NWO-FG	1/2" Male JIC 37° Flare	3/8" Male O-Ring Boss-Adjustable Rigid	5.62
00319911	6802-08-08-NWO-FG	1/2" Male JIC 37° Flare	1/2" Male O-Ring Boss-Adjustable Rigid	3.91
00319924	6802-08-10-NWO-FG	1/2" Male JIC 37° Flare	5/8" Male O-Ring Boss-Adjustable Rigid	5.11
00352408	6802-08-12-NWO-FG	1/2" Male JIC 37° Flare	3/4" Male O-Ring Boss - Adjustable Rigid	16.31
00316768	6802-10-08-NWO-FG	5/8" Male JIC 37° Flare	1/2" Male O-Ring Boss-Adjustable Rigid	7.22
00319934	6802-10-10-NWO-FG	5/8" Male JIC 37° Flare	5/8" Male O-Ring Boss-Adjustable Rigid	5.87
00352410	6802-10-12-NWO-FG	5/8" Male JIC 37° Flare	3/4" Male O-Ring Boss-Adjustable Rigid	8.06
00358926	6802-12-08-NWO-FG	3/4" Male JIC 37° Flare	1/2" Male O-Ring Boss-Adjustable Rigid	18.77
00319958	6802-12-10-NWO-FG	3/4" Male JIC 37° Flare	5/8" Male O-Ring Boss-Adjustable Rigid	9.09
00319946	6802-12-12-NWO-FG	3/4" Male JIC 37° Flare	3/4" Male O-Ring Boss-Adjustable Rigid	6.96
05389942	6802-12-16-NWO-FG	3/4" Male JIC 37° Flare	1" Male O-Ring Boss-Adjustable Rigid	12.33
00316815	6802-16-12-NWO-FG	1" Male JIC 37° Flare	3/4" Male O-Ring Boss-Adjustable Rigid	15.21
00319976	6802-16-16-NWO-FG	1" Male JIC 37° Flare	1" Male O-Ring Boss-Adjustable Rigid	12.44
00358925	6802-16-20-NWO-FG	1" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Adjustable Rigid	39.88
00315978	6802-20-16-NWO-FG	1-1/4" Male JIC 37° Flare	1" Male O-Ring Boss-Adjustable Rigid	31.35
00319990	6802-20-20-NWO-FG	1-1/4" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Adjustable Rigid	21.53
00328938	6802-20-24-NWO-FG	1-1/4" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Adjustable Rigid	118.93
03518428	6802-24-20-NWO-FG	1-1/2" Male JIC 37° Flare	1-1/4" Male O-Ring Boss-Adjustable Rigid	48.99
00319999	6802-24-24-NWO-FG	1-1/2" Male JIC 37° Flare	1-1/2" Male O-Ring Boss-Adjustable Rigid	34.34
00316775	6802-32-32-NWO-FG	2" Male JIC 37° Flare	2" Male O-Ring Boss-Adjustable Rigid	132.63

Straight Adapter**MORB—FPS****Series 6900**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
01506912	6900-04-02-O	1/4" Male O-Ring Boss-Rigid	1/8" Female Pipe-Swivel	\$8.59
00321805	6900-04-04-O	1/4" Male O-Ring Boss-Rigid	1/4" Female Pipe-Swivel	1.87
01506898	6900-04-06-O	1/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	7.22
02229371	6900-04-08-O	1/4" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	11.38
00321820	6900-06-04-O	3/8" Male O-Ring Boss-Rigid	1/4" Female Pipe-Swivel	2.06
00321836	6900-06-06-O	3/8" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	2.21
00316787	6900-06-08-O	3/8" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	4.53
00321829	6900-08-04-O	1/2" Male O-Ring Boss-Rigid	1/4" Female Pipe-Swivel	2.82
00321852	6900-08-06-O	1/2" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	2.74
00321867	6900-08-08-O	1/2" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	2.74
00321878	6900-08-12-O	1/2" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	5.93
00321845	6900-10-06-O	5/8" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	3.81
00321888	6900-10-08-O	5/8" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	3.51
00321906	6900-10-12-O	5/8" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	5.24
00322277	6900-12-06-O	3/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	17.97
00321897	6900-12-08-O	3/4" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	5.32
00321914	6900-12-12-O	3/4" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	4.82
00317214	6900-12-16-O	3/4" Male O-Ring Boss-Rigid	1" Female Pipe-Swivel	14.44
02481647	6900-16-08-O	1" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	25.42
00321951	6900-16-12-O	1" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	9.51
00321929	6900-16-16-O	1" Male O-Ring Boss-Rigid	1" Female Pipe-Swivel	8.52
02481648	6900-16-20-O	1" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Swivel	35.58
00352833	6900-20-12-O	1-1/4" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	39.08
00321937	6900-20-16-O	1-1/4" Male O-Ring Boss-Rigid	1" Female Pipe-Swivel	21.36
00321941	6900-20-20-O	1-1/4" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Swivel	21.84
01604073	6900-24-20-O	1-1/2" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Swivel	48.44
00321946	6900-24-24-O	1-1/2" Male O-Ring Boss-Rigid	1-1/2" Female Pipe-Swivel	43.39
00316795	6900-32-32-O	2" Male O-Ring Boss-Rigid	2" Female Pipe-Swivel	251.22

90° Elbow Adapter**NWO—MAORB—FPS****Series 6901**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
01618819	6901-04-02-NWO	1/4" Male O-Ring Boss-Rigid	1/8" Female Pipe-Swivel	CALL
01604074	6901-04-06-NWO	1/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	CALL
01627330	6901-04-08-NWO	1/4" Male O-Ring Boss-Rigid	1/2" Female Pipe-Swivel	CALL
00324332	6901-08-04-NWO	1/2" Male O-Ring Boss-Rigid	1/4" Female Pipe-Swivel	CALL
00322070	6901-08-12-NWO	1/2" Male O-Ring Boss-Rigid	3/4" Female Pipe-Swivel	CALL
02229381	6901-10-04-NWO	5/8" Male O-Ring Boss-Rigid	1/4" Female Pipe-Swivel	CALL
02157845	6901-12-06-NWO	3/4" Male O-Ring Boss-Rigid	3/8" Female Pipe-Swivel	CALL
01474286	6901-16-20-NWO-FG	1" Male O-Ring Boss-Rigid	1-1/4" Female Pipe-Swivel	CALL
00316803	6901-32-32-NWO-FG	2" Male O-Ring Boss-Rigid	2" Female Pipe-Swivel	CALL

Some products may ship direct from the manufacturer.

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90° Elbow Adapter

NWO—FG—MAORB—FPS
Series 6901

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Steel construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools

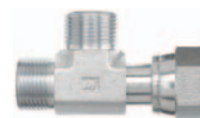


Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00322018	6901-04-04-NWO-FG	1/4" Male O-Ring Boss—Rigid	1/4" Female Pipe—Swivel	\$3.91
00322028	6901-06-04-NWO-FG	3/8" Male O-Ring Boss—Rigid	1/4" Female Pipe—Swivel	3.66
00322035	6901-06-06-NWO-FG	3/8" Male O-Ring Boss—Rigid	3/8" Female Pipe—Swivel	4.97
03518461	6901-08-04-NWO-FG	1/2" Male O-Ring Boss—Rigid	1/4" Female Pipe—Swivel	7.09
00322046	6901-08-06-NWO-FG	1/2" Male O-Ring Boss—Rigid	3/8" Female Pipe—Swivel	5.58
00322060	6901-08-08-NWO-FG	1/2" Male O-Ring Boss—Rigid	1/2" Female Pipe—Swivel	6.29
00322053	6901-10-06-NWO-FG	5/8" Male O-Ring Boss—Rigid	3/8" Female Pipe—Swivel	6.78
00322077	6901-10-08-NWO-FG	5/8" Male O-Ring Boss—Rigid	1/2" Female Pipe—Swivel	6.52
00322085	6901-10-12-NWO-FG	5/8" Male O-Ring Boss—Rigid	3/4" Female Pipe—Swivel	14.46
00322280	6901-12-08-NWO-FG	3/4" Male O-Ring Boss—Rigid	1/2" Female Pipe—Swivel	10.31
00322092	6901-12-12-NWO-FG	3/4" Male O-Ring Boss—Rigid	3/4" Female Pipe—Swivel	11.00
00323690	6901-12-16-NWO-FG	3/4" Male O-Ring Boss—Rigid	1" Female Pipe—Swivel	36.99
00322287	6901-16-12-NWO-FG	1" Male O-Ring Boss—Rigid	3/4" Female Pipe—Swivel	20.47
00322102	6901-16-16-NWO-FG	1" Male O-Ring Boss—Rigid	1" Female Pipe—Swivel	17.02
00322291	6901-16-20-NWO-FG	1" Male O-Ring Boss—Rigid	1-1/4" Female Pipe—Swivel	64.03
00322294	6901-20-12-NWO-FG	1-1/4" Male O-Ring Boss—Rigid	3/4" Female Pipe—Swivel	53.15
00322303	6901-20-16NWO-FG	1-1/4" Male O-Ring Boss—Rigid	1" Female Pipe—Swivel	46.63
00322297	6901-20-20-NWO-FG	1-1/4" Male O-Ring Boss—Rigid	1-1/4" Female Pipe—Swivel	36.13
03518216	6901-24-20-NWO-FG	1-1/2" Male O-Ring Boss—Rigid	1-1/4" Female Pipe—Swivel	46.71
00316801	6901-24-24-NWO-FG	1-1/2" Male O-Ring Boss—Rigid	1-1/2" Female Pipe—Swivel	115.16

Tee Adapter

FG—MFS—FFSS—MFS
Series FS6602

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Tee Only Center Position Thread Size	Price
00264929	FS6602-04-04-04-FG	1/4" Male Flat-Face O-Ring	1/4" Female Flat Face O-Ring Swivel	1/4" Male Flat-Face O-Ring	\$4.65
00264932	FS6602-06-06-06-FG	3/8" Male Flat-Face O-Ring	3/8" Female Flat Face O-Ring Swivel	3/8" Male Flat-Face O-Ring	7.24
00264935	FS6602-08-08-08-FG	1/2" Male Flat-Face O-Ring	1/2" Female Flat Face O-Ring Swivel	1/2" Male Flat-Face O-Ring	8.16
00264938	FS6602-10-10-10-FG	5/8" Male Flat-Face O-Ring	5/8" Female Flat Face O-Ring Swivel	5/8" Male Flat-Face O-Ring	11.68
00264941	FS6602-12-12-12-FG	3/4" Male Flat-Face O-Ring	3/4" Female Flat Face O-Ring Swivel	3/4" Male Flat-Face O-Ring	17.99
00264944	FS6602-16-16-16-FG	1" Male Flat-Face O-Ring	1" Female Flat Face O-Ring Swivel	1" Male Flat-Face O-Ring	22.35
00264947	FS6602-20-20-20-FG	1-1/4" Male Flat-Face O-Ring	1-1/4" Female Flat Face O-Ring Swivel	1-1/4" Male Flat-Face O-Ring	33.67
00264950	FS6602-24-24-24-FG	1-1/2" Male Flat-Face O-Ring	1-1/2" Female Flat Face O-Ring Swivel	1-1/2" Male Flat-Face O-Ring	70.34

90° Elbow Adapter**NWO—FG—MFS—MAORB****Series FS6801**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00310826	FS6801-04-04-NWO-FG	1/4" Male Flat-Face O-Ring	1/4" Male O-Ring Boss-Rigid	\$2.71
00318658	FS6801-04-06-NWO-FG	1/4" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	3.49
00264953	FS6801-04-08-NWO-FG	1/4" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	6.88
03518446	FS6801-06-05-NWO-FG	3/8" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	9.47
00361214	FS6801-06-06-NWO-FG	3/8" Male Flat-Face O-Ring	3/8" Male O-Ring Boss - Rigid	3.66
00361217	FS6801-06-08-NWO-FG	3/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	5.43
00264972	FS6801-06-10-NWO-FG	3/8" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	6.71
02567439	FS6801-06-12-NWO-FG	3/8" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	9.47
00318654	FS6801-08-06-NWO-FG	1/2" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	4.27
00318423	FS6801-08-08-NWO-FG	1/2" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	4.44
00264976	FS6801-08-10-NWO-FG	1/2" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	6.06
00264980	FS6801-08-12-NWO-FG	1/2" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	8.56
00264984	FS6801-10-08-NWO-FG	5/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	5.72
00264988	FS6801-10-12-NWO-FG	5/8" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	9.09
00264992	FS6801-12-08-NWO-FG	3/4" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	10.60
00264996	FS6801-12-10-NWO-FG	3/4" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	7.39
00318447	FS6801-12-12-NWO-FG	3/4" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	8.82
00265000	FS6801-12-16-NWO-FG	3/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	12.81
00265004	FS6801-16-12-NWO-FG	1" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	14.10
00318457	FS6801-16-16-NWO-FG	1" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	14.79
00265008	FS6801-16-20-NWO-FG	1" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	16.60
00265012	FS6801-20-16-NOW-FG	1-1/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	19.95
00318476	FS6801-20-20-NOW-FG	1-1/4" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	21.50
00265017	FS6801-20-24-NWO-FG	1-1/4" Male Flat-Face O-Ring	1-1/2" Male O-Ring Boss-Rigid	54.63
00265022	FS6801-24-20-NWO-FG	1-1/2" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	94.77
00265027	FS6801-24-24-NWO-FG	1-1/2" Male Flat-Face O-Ring	1-1/2" Male O-Ring Boss-Rigid	28.62

45° Elbow Adapter**NWO-FG MFS-MAORB****Series FS6802**

- Hydraulic tube fitting and adapter part numbers are constructed from symbols that identify the series, size, material and type of product
- Forged one-piece construction
- Built to withstand heavy impulse and vibration in both vacuum and pressure systems
- Interchangeable and easy to install, requiring no special tools



Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00310820	FS6802-04-04-NWO-FG	1/4" Male Flat-Face O-Ring	1/4" Male O-Ring Boss-Rigid	\$2.76
00265032	FS6802-04-06-NWO-FG	1/4" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	4.21
00265037	FS6802-06-04-NWO-FG	3/8" Male Flat-Face O-Ring	1/4" Male O-Ring Boss-Rigid	4.27
00361186	FS6802-06-06-NWO-FG	3/8" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	3.83
00265042	FS6802-06-08-NWO-FG	3/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	5.45
03518448	FS6802-06-10-NWO-FG	3/8" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	8.78
00265047	FS6802-08-06-NWO-FG	1/2" Male Flat-Face O-Ring	3/8" Male O-Ring Boss-Rigid	5.49
00361192	FS6802-08-08-NWO-FG	1/2" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	4.59
00318439	FS6802-08-10-NWO-FG	1/2" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	6.67
00265051	FS6802-10-08-NWO-FG	5/8" Male Flat-Face O-Ring	1/2" Male O-Ring Boss-Rigid	6.90
00310823	FS6802-10-10-NWO-FG	5/8" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	14.16
00265055	FS6802-10-12-NWO-FG	5/8" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	11.66

Some products may ship direct from the manufacturer.

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Mi Item #	Mfr Part #	One End Thread Size	Other End Thread Size	Price
00265059	FS6802-12-10-NWO-FG	3/4" Male Flat-Face O-Ring	5/8" Male O-Ring Boss-Rigid	9.18
00361198	FS6802-12-12-NWO-FG	3/4" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	9.74
00265063	FS6802-12-16-NWO-FG	3/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	12.14
00265067	FS6802-16-12-NWO-FG	1" Male Flat-Face O-Ring	3/4" Male O-Ring Boss-Rigid	13.21
00361202	FS6802-16-16-NWO-FG	1" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	12.35
00265071	FS6802-16-20-NWO-FG	1" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	22.83
03518358	FS6802-20-16-NWO-FG	1-1/4" Male Flat-Face O-Ring	1" Male O-Ring Boss-Rigid	54.79
00265075	FS6802-20-20-NWO-FG	1-1/4" Male Flat-Face O-Ring	1-1/4" Male O-Ring Boss-Rigid	18.73
00265079	FS6802-24-24-NWO-FG	1-1/2" Male Flat-Face O-Ring	1-1/2" Male O-Ring Boss-Rigid	78.23

Hydraulic Shut-off Plug

2-Way

FHK Series

- Both socket and plug are sealed at disconnect
- Standard industrial interchange design, most widely used in industry
- Buna-N seals
- Female pipe threads
- Within each series, only sockets and plugs of the same size will couple together
- Socket sleeve must be manually retracted to connect and disconnect
- Conforms with ISO 7241-1, Series B



Mi Item #	Mfr Part #	Thread	Working PSI	Body Size	Price
Brass					
00285585	K1B	1/8"	1,000	1/8"	\$5.87
00285600	K2B	1/4"	800	1/4"	7.99
00285623	K3B	3/8"	800	3/8"	11.16
00285647	K4B	1/2"	500	1/2"	15.39
00285670	K6B	3/4"	500	3/4"	23.37
00286470	K8B	1"	500	1"	38.40
Stainless Steel					
00285594	K1S/S	1/8"	3,700	1/8"	18.09
02944085	K2S/S	1/4"	3,700	1/4"	17.97
02944086	K3S/S	3/8"	3,700	3/8"	29.24
02944087	K4S/S	1/2"	4,200	1/2"	49.21
02944089	K6S/S	3/4"	1,600	3/4"	74.11
02944108	K8S/S	1"	2,000	1"	126.96
Steel					
00285590	K1S	1/8"	4,000	1/8"	6.11
00285607	K2S	1/4"	4,000	1/4"	8.10
00285631	K3S	3/8"	3,500	3/8"	11.74
00285655	K4S	1/2"	2,500	1/2"	14.56
00285679	K6S	3/4"	1,500	3/4"	22.90
00286459	K8S	1"	1,200	1"	33.59

Hydraulic Shut-off Socket

2-Way
FHK Series

- Both socket and plug are sealed at disconnect
- Standard industrial interchange design, most widely used in industry
- Within each series, only sockets and plugs of the same size will couple together
- Buna-N seals
- Female pipe threads
- Socket sleeve must be manually retracted to connect and disconnect
- Conforms with ISO 7241-1, Series B

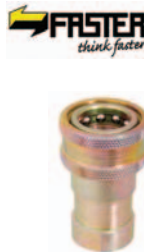


Mi Item #	Mfr Part #	Thread	Working PSI	Body Size	Price
Brass					
00285456	H1B	1/8"	1,000	1/8"	\$12.92
00285474	H2B	1/4"	800	1/4"	16.21
00285499	H3B	3/8"	800	3/8"	23.14
00285524	H4B	1/2"	500	1/2"	36.76
00285548	H6B	3/4"	500	3/4"	64.83
00286490	H8B	1"	500	1"	98.65
Stainless Steel					
00285466	H1S/S	1/8"	3,500	1/8"	48.15
02944080	H2S/S	1/4"	3,700	1/4"	48.86
02944081	H3S/S	3/8"	3,700	3/8"	64.83
06737440	H4S/S	1/2"	4,200	1/2"	CALL
02944083	H6S/S	3/4"	1,600	3/4"	178.40
02944107	H8S/S	1"	2,000	1"	264.13
Steel					
00285461	H1S	1/8"	4,000	1/8"	16.33
00285482	H2S	1/4"	4,000	1/4"	17.73
00285507	H3S	3/8"	3,500	3/8"	27.95
00285532	H4S	1/2"	2,500	1/2"	33.94
00285556	H6S	3/4"	1,500	3/4"	60.95
00286479	H8S	1"	1,200	1"	74.93

Hydraulic Plug

Female Pipe Thread
HNV Series

- Connection system: Pulling back the sleeve
- Disconnection system: Pulling back the sleeve
- Shut-off system: Poppet valve
- Connectability: Without pressure
- Disconnection under pressure: Not allowed
- Buna-N seal
- Interchangeability: According to ISO 7241-1 part B standard



Mi Item #	Mfr Part #	Thread	Working PSI	Body Size	Price
Steel					
00285606	HNV-14-NPT-M	1/4"	5,075	1/4"	\$6.53
00285630	HNV-38-NPT-M	3/8"	4,640	3/8"	8.86
00285654	HNV-12-NPT-M	1/2"	4,350	1/2"	9.89
00285678	HNV-34-NPT-M	3/4"	3,625	3/4"	18.70

Hydraulic Plug

Female Pipe Thread
G945 Series

- Built-in poppet style valve
- Prevents fluid loss when disconnected
- Pull back sliding sleeve to connect plug and socket



Mi Item #	Mfr Part #	Thread	Working PSI	Body Size	Price
00285608	4MQPI-4FP	1/4"	7,500	1/4"	\$10.80
00285632	6MQPI-6FP	3/8"	5,000	3/8"	16.63
00285656	8MQPI-8FP	1/2"	5,000	1/2"	17.90
00285680	12MQPI-12FP	3/4"	4,000	3/4"	32.27
00286460	16MQPI-16FP	1"	4,000	1"	39.07

Hydraulic Socket

Female Pipe Thread
G945 Series

- Built-in poppet style valve
- Prevents fluid loss when disconnected
- Pull back sliding sleeve to connect plug and socket



Mi Item #	Mfr Part #	Thread	Working PSI	Body Size	Price
00285483	4FQPI-4FP	1/4"	7,500	1/4"	\$24.28
00285508	6FQPI-6FP	3/8"	5,000	3/8"	35.79
00285533	8FQPI-8FP	1/2"	5,000	1/2"	40.74
00285557	12FQPI-12FP	3/4"	4,000	3/4"	69.40
00286480	16FQPI-16FP	1"	4,000	1"	96.59

Hydraulic Hose Crimper

Power Crimp[®] 707 Series

- Items sold separately

Mi Item #	Mfr Part #	Type	Price
01372564	7480-0043	Crimper (No Dies)	\$2,635.54
00778330	7481-0023	115V Pump Only	1,187.92
01465359	7480-0040	Swage Kit	719.95
02192843	7482-0747	Cord Assembly	100.79
00775968	7482-0920	720 Die Set	259.18
01372566	7482-0939	739 Die Set	259.18



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Hose Crimper

Portable

T464



- Complete portable hose assembly system
- Lightweight, hand pump powered and complete with a self-supporting base, this crimping press features layback positioning up to a 45° angle
- Capacity: 3/16" ID 1 fiber
- Braid through 1-3/8" ID
- One-wire hose and 1-1/4" two-wire hose
- Mounting: Free-standing base
- Size: 15"H x 14"W x 11-1/4"D
- Weight: 62 lbs
- Includes one each of the following: T-460 Portable Coll-O-Crimp press, hand pump and hose assembly kit, W-EQCR-TM008-E instructions, T-400-2C "U" Series Collet (1/4"), T-400-3C "U" Series Collet (3/8"), T-400-4C "U" Series Collet (1/2"), T-400-10 Black spacer ring, T-400-62 Yellow spacer ring



Mi Item #	Mfr Part #	Series	Price
03385810	T-464	T-464	\$4,339.42

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