



**Fuzhou
Ronghai Tech Co., Ltd.**
福州阿拉丁进出口有限公司

Hydraulic & Pneumatic Catalogue 2026

Reliable Hydraulic and Pneumatic Solutions



Reliable
Performance



Precision
Engineering



Quality
Assurance



Trusted
Partner





Fuzhou Ronghai Tech Co., Ltd.
福州阿拉丁进出口有限公司

ABOUT US

Fuzhou Ronghai Tech Co., Ltd. was established with the backing of **Fuzhou Aladdin Import & Export Co., Ltd.**, which has been serving international markets since 2005.

We specialise in **industrial automation, hydraulic and pneumatic** components, systems and integrated solutions. Our primary focus is supporting customers in **Türkiye and Europe**, while also serving selected projects and partners worldwide.

By combining the technical expertise of our China-based team with an extensive network of qualified manufacturers and industrial partners, we provide reliable and commercially competitive solutions tailored to each customer's technical and operational requirements.

Our capabilities include product selection, technical specification matching, supplier coordination, custom manufacturing, quality inspection and export support. From individual components to complete system requirements, we aim to provide customers with a dependable connection to China's industrial manufacturing ecosystem.



INDUSTRIAL AUTOMATION

Components and integrated solutions for industrial machinery and production systems.



HYDRAULIC SYSTEMS

Hydraulic components, power units, cylinders, valves and customised system solutions.



PNEUMATIC SYSTEMS

Pneumatic cylinders, valves, air preparation units, fittings and automation components.



GLOBAL SUPPLY SUPPORT

Technical sourcing, quality control, customisation and international logistics coordination.

Connecting global customers with
reliable industrial manufacturing solutions from China.

Pneumatic Cylinders

ISO Standard Cylinder

ISO15552 DNC Series



Ordering Code

DNC	50	×	100	—	25	S	O
Series Code	Cylinder Bore		Stroke		Magnet Code		Fixed Type
DNC standard	32mm–125mm		25		Blank: without magnet		O: basic type
double acting type;			50		S: with magnet		LB: front foot
DNT sensor			75				FA: front flange
groove type;			100				FB: rear flange
adjustable stroke							CA: front clevis
type available.							CB: rear clevis
							TC: centre trunnion

ISO15552 DNG Series



Ordering Code

DNG	160	×	100	—	25	S	O
Series Code	Cylinder Bore		Stroke		Magnet Code		Fixed Type
DNG standard	160mm–320mm		25		Blank: without magnet		O: basic type
heavy-duty type;			50		S: with magnet		LB: front foot
two-axis type			75				FA: front flange
available.							FB: rear flange
							CA: front clevis
							CB: rear clevis

ISO6431 SI Series



Ordering Code

SI	50	×	50	—	25	S	O
Series Code	Cylinder Bore		Stroke		Magnet Code		Fixed Type
SI ISO6431	32mm–200mm		25		Blank: without magnet		O: basic type
standard type;			50		S: with magnet		LB: front foot
two-axis and			75				FA: front flange
adjustable-stroke							FB: rear flange
versions available.							CA: front clevis
							CB: rear clevis
							TC: centre trunnion

Pneumatic Cylinders

Standard Cylinder

SC/SU Series



Ordering Code

SC	50	×	50	25	S	O
Series Code	Cylinder Bore		Stroke	Magnet Code		Fixed Type
SC: standard double acting type; SU: standard double acting with sensor groove; adjustable stroke version available.	32mm–200mm		25 / 50 / 75	Blank: without magnet; S: with magnet		O: basic type; LB: foot mount; FA: front flange; FB: rear flange; CA: front clevis; CB: rear clevis; TC: centre trunnion

MB Series



Ordering Code

MB	50	×	50	S	O
Series Code	Cylinder Bore		Stroke	Magnet Code	Fixed Type
MB: Japanese standard round-body cylinder; double acting type.	32mm–200mm		25 / 50 / 75	Blank: without magnet; S: with magnet	O: basic type; LB: foot mount; FA: front flange; FB: rear flange; CA: front clevis; CB: rear clevis; TC: centre trunnion

CA2 Series



Ordering Code

CA2	40	×	100	
Series Code	Cylinder Bore		Stroke	Fixed Type
CA2: normal type; CA2B: auto-switch magnet type.	40mm–100mm		100	Standard mounting types available.

Pneumatic Cylinders

Mini Cylinder

MA6432 Series (ISO6432)



Ordering Code

MA6432	O	20	×	50	—	25	—	S	—	O
Series Code	Back Cover Type	Cylinder Bore	Stroke	Adjust Stroke Type	Magnet Code	Fixed Type				
MA6432 Series (ISO6432)	Blank: Fristail Type CR: Roundtail Type U: Horizontal Type F: Copper Bush Type	8mm–25mm		0–100mm	Blank: Without Magnet S: With Magnet	O: Basic Type LB: Front and Back Fixed Type FA: Front Cover Fixed Type SDB: Back Cover Swinging Type UB: Back Cover Fixed Type				

MA6432 Series (ISO6432 Big Bore)



Ordering Code

MA6432	O	50	×	50	—	25	—	S	—	O
Series Code	Back Cover Type	Cylinder Bore	Stroke	Adjust Stroke Type	Magnet Code	Fixed Type				
MA6432 Series (ISO6432 Big Bore)	Blank: Fristail Type CR: Roundtail Type U: Horizontal Type F: Copper Bush Type	32mm–63mm		0–100mm	Blank: Without Magnet S: With Magnet	O: Basic Type LB: Front and Back Fixed Type FA: Front Cover Fixed Type SDB: Back Cover Swinging Type UB: Back Cover Fixed Type				

MA Series



Ordering Code

MA	O	20	×	50	—	25	—	S	—	O
Series Code	Back Cover Type	Cylinder Bore	Stroke	Adjust Stroke Type	Magnet Code	Fixed Type				
MA Series	Blank: Fristail Type CR: Roundtail Type U: Horizontal Type F: Copper Bush Type	16mm–40mm		0–100mm	Blank: Without Magnet S: With Magnet	O: Basic Type LB: Front and Back Fixed Type FA: Front Cover Fixed Type SDB: Back Cover Swinging Type UB: Back Cover Fixed Type				

Pneumatic Cylinders

Mini Cylinder

MAL Series



Ordering Code

MAL	O	20 × 50	25	S	O	
Series Code	Back Cover Type	Cylinder Bore	Stroke	Adjust Stroke Type	Magnet Code	Fixed Type
MAL double acting type, single rod type, adjustable stroke type available.	Blank: Fristail Type CR: Roundtail Type U: Horizontal Type F: Copper Bush Type	16mm–40mm		0–100mm	Blank: Without Magnet S: With Magnet	O: Basic Type LB: Foot Mount FA: Front Flange FB: Rear Flange CA: Front Clevis CB: Rear Clevis

CM2 Series



Ordering Code

CM2	32	×	75	—	A
Series Code	Cylinder Bore		Stroke		Buffer
CM2 normal type CM2B auto-switch magnet type	20mm–40mm				Blank: Rubber Buffer A: Air Buffer

CJ2 Series



Ordering Code

CJ2	10 × 60	S	O
Series Code	Cylinder Bore	Stroke	Action
CJ2 normal type CDJ2B attach magnet type	6mm–16mm	0–200mm	S: Single Action (With Spring Return) T: Single Action (With Spring Extend)

Air Hole Orientation				
Mark	Ø	6	10	16
Blank	–	Vertical		
R		Horizontal		

DNT Series Cylinders

Quantity / 1000



STROK	32	40	50	63	80	100
25MM	\$5.69	\$6.85	\$9.30	\$11.07	\$16.01	\$21.00
50MM	\$6.16	\$7.20	\$104.66	\$130.43	\$17.21	\$22.03
75MM	\$6.62	\$7.67	\$105.23	\$12.58	\$18.08	\$23.34
100MM	\$6.94	\$8.18	\$10.82	\$13.30	\$19.41	\$24.27
160MM	\$0.97	\$9.55	\$12.54	\$15.07	\$21.78	\$27.84
200MM	\$8.63	\$10.25	\$13.44	\$16.14	\$23.32	\$29.85
250MM	\$9.50	\$11.55	\$14.85	\$17.46	\$25.05	\$32.27
300MM	\$104.99	\$12.37	\$16.16	\$18.81	\$26.90	\$34.40
350MM	\$10.88	\$13.41	\$17.22	\$20.55	\$29.49	\$37.64
400MM	\$11.67	\$14.27	\$18.84	\$21.74	\$31.22	\$39.88
450MM	\$12.56	\$15.44	\$19.90	\$23.81	\$33.87	\$42.30
500MM	\$13.25	\$16.28	\$20.95	\$25.04	\$35.63	\$44.56
plus 10MM	\$0.18	\$0.21	\$0.26	\$0.31	\$0.41	\$0.53



Note:

- Prices are in USD.
- Other stroke sizes are available upon request.



Bore Sizes (mm)

32

40

50

63

80

100

Cylinders & Connectors

Image	Model	Bore Size (mm)	Description	MOQ	Unit Price (USD)
	MA6432	25X50-S	MA Series MAGNETIC Cylinders	1	\$8.58
	SDA	25X25-S	SDA Series MAGNETIC Cylinders	1	\$6.64
	ISO-CA	32	Cylinder Connection	1	\$1.15
	ISO-CB+PIN-	32	Cylinder Connection	1	\$1.34
	ISO-SDB-	32	Cylinder Connection	1	\$1.05
	ISO-Y+Clip-	32	Cylinder Connection	1	\$1.37



Note:

- Prices are in USD.
- Other models and bore sizes are available upon request.



Bore Size (mm)

12 16 20 25 32 40 50 63 80 100



Air Source Treatment Units

XO Series



Ordering Code

XO	C	MINI	1/8			A	O
Series	Function Code	Body Size	Port Size	Pressure Gauge	Manometer	Drain Type	Color
XO Series	C = F.R.L Combination U = F.R.L Combination F = Filter R = Regulator L = Lubricator	MINI MIDI MAXI	G1/8 G1/4 G3/8 G1/2 G3/4 G1	0-12 bar / 0-1.2 MPa	included / optional	blank = manual drain A = auto drain type	orange / blue



Model:
XOC-MINI-1/8
XOC-MINI-1/4
XOC-MINI-3/8
XOC-MINI-1/2
XOC-MINI-3/4
XOC-MINI-1



Model:
XOFR-MINI-1/8
XOFR-MINI-1/4
XOFR-MINI-3/8
XOFR-MINI-1/2
XOFR-MINI-3/4
XOFR-MINI-1



Model:
XOF-MINI-1/8
XOF-MINI-1/4
XOF-MINI-3/8
XOF-MINI-1/2
XOF-MINI-3/4
XOF-MINI-1



Model:
XOR-MINI-1/8
XOR-MINI-1/4
XOR-MINI-3/8
XOR-MINI-1/2
XOR-MINI-3/4
XOR-MINI-1



Model:
XOL-MINI-1/8
XOL-MINI-1/4
XOL-MINI-3/8
XOL-MINI-1/2
XOL-MINI-3/4
XOL-MINI-1



Model:
XOFR-MIDI-1/4
XOFR-MIDI-3/8
XOFR-MIDI-1/2
XOFR-MIDI-3/4
XOFR-MIDI-1



Model:
XOR-MIDI-1/4
XOR-MIDI-3/8
XOR-MIDI-1/2
XOR-MIDI-3/4
XOR-MIDI-1



Model:
XOF-MIDI-1/4
XOF-MIDI-3/8
XOF-MIDI-1/2
XOF-MIDI-3/4
XOF-MIDI-1



Model:
XOL-MIDI-1/4
XOL-MIDI-3/8
XOL-MIDI-1/2
XOL-MIDI-3/4
XOL-MIDI-1



Model:
XOR-MAXI-1/2
XOR-MAXI-3/4
XOR-MAXI-1



Model:
XOFR-MAXI-1/2
XOFR-MAXI-3/4
XOFR-MAXI-1



Model:
XOL-MAXI-1/2
XOL-MAXI-3/4
XOL-MAXI-1



Air Source Treatment Units

XA Series

Ordering Code



XA	C	40	00	04	U		
Series	Function code	Body size	Combination Qty	Port size	Metal cup	Drain type	Color
XA Series	C = Filter + Regulator + Lubricator V = Filter + Regulator R = Regulator F = Filter L = Lubricator	10 20 30 40 50 90 100 120	10 = Filter & Regulator + Lubricator 00 = others	M5 x 0.8 01 = G1/8 02 = G1/4 03 = G3/8 04 = G1/2 06 = G3/4	U = with iron cup L = with aluminum cup	blank = manual drain type A = auto drain type	blank = standard W = white



Model:
XAC1000-M5
XAC2000-01
XAC3000-02



Model:
XAC4000-03
XAC5000-04
XAC6000-06



Model:
XAR2000-01
XAR3000-02
XAR4000-03
XAR5000-04



Model:
XAF2000-02
XAF3000-03
XAF4000-04
XAF5000-06



Model:
XAL2000-02
XAL3000-03
XAL4000-04
XAL5000-06



Model:
XAW2000-01
XAW3000-02
XAW4000-03



Model:
XAP2000-02
XAP3000-03



Model:
XAB2000-02
XAB3000-03



Model:
XAF1000-M5
XAF2000-01
XAF3000-02



Model:
XAR1000-M5
XAR2000-01
XAR3000-02



Model:
XAL1000-M5
XAL2000-01
XAL3000-02



Model:
XAL5000-06
XAL6000-10



Model:
XAF4000-03
XAF5000-04
XAF6000-06



Model:
XAR4000-03
XAR5000-04
XAR6000-06



Model:
XAL4000-03
XAL5000-04
XAL6000-06



Model:
XAF8000-12
XAF9000-20

Air Source Treatment Units

AC,BC Series

Air Source Treatment Unit



Ordering Code

A	C	2000	O	O
Series	Function code	Port Size	Drain Type	Color
A = small body size B = middle body size	C = Filter + Regulator + Lubricator FC = Filter + Regulator + Lubricator FR = Filter + Regulator R = Regulator F = Filter L = Lubricator	1500: G1/8 2000: G1/4 3000: G3/8 4000: G1/2	Blank = manual drain type D = auto drain type	Blank = standard W = white

AC,BC Series

	Model: AC1500 AC2000		Model: BC2000 BC3000 BC4000		Model: AFC1500 AFC2000		Model: BFC2000 BFC3000 BFC4000		Model: AFR1500 AFR2000
	Model: BFR2000 BFR3000 BFR4000		Model: AL1500 AL2000		Model: BL2000 BL3000 BL4000		Model: AR1500 AR2000		Model: BR2000 BR3000 BR4000

XH Series

	Model: QFH-08 G1/4 QFH-10 G3/8 QFH-15 G1/2 QFH-20 G3/4 QFH-25 G1		Model: QTYH-08 G1/4 QTYH-10 G3/8 QTYH-15 G1/2 QTYH-20 G3/4 QTYH-25 G1		Model: QSLH-08 G1/4 QSLH-10 G3/8 QSLH-15 G1/2 QSLH-20 G3/4 QSLH-25 G1
---	--	---	---	---	---

Air Source Treatment Units

XG Series

Air Source Treatment Unit



Ordering Code

XG	C	2	01	O	O	O
Series Code	Function Code	Body Sizes	Port Size	Drain Type	Pressure Range	Precision Filter
XG Series	C = Filter + Regulator + Lubricator F = Filter + Regulator + Lubricator W = Filter + Regulator R = Filter + Regulator F = Filter L = Lubricator	2 3	01 = G1/8 02 = G1/4 03 = G3/8 04 = G1/2	Blank = direct drain D = automatic drain	Blank = standard type L = low-pressure type	Blank = 40μ M = 5μ

XG Series



Model:
XGC2-01
XGC2-02



Model:
XGC3-02
XGC3-03
XGC3-04



Model:
XGWL2-01
XGWL2-02



Model:
XGWL3-02
XGWL3-03
XGWL3-04



Model:
XGFR2-01
XGFR2-02



Model:
XGFR3-02
XGFR3-03
XGFR3-04



Model:
XGF2-01
XGF2-02



Model:
XGF3-02
XGF3-03
XGF3-04



Model:
XGL2-01
XGL2-02



Model:
XGL3-02
XGL3-03
XGL3-04



Model:
XGR2-01
XGR2-02



Model:
XGR3-02
XGR3-03
XGR3-04

XS Series



Model:
XSFC-2000 G1/4
XSFC-3000 G3/8
XSFC-4000 G1/2



Model:
XSR-2000 G1/4
XSR-3000 G3/8
XSR-4000 G1/2



Model:
XSL-2000 G1/4
XSL-3000 G3/8
XSL-4000 G1/2

Air Source Treatment Units

Image	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price (USD)	Total Price (USD)	Unit Price (USD)	Total Price (USD)
	AFC2000	1/4"	Two-unit Combination (Filter Regulator + Lubricator)	2000	\$3.32	\$6,636.00	\$5.64	\$11,281.20
	AFR2000	1/4"	Filter Regulator	1000	\$2.37	\$2,370.00	\$3.91	\$3,910.50
	AR2000	1/4"	Pressure Regulator	2000	\$2.13	\$4,266.00	\$2.69	\$5,379.90
	BFC4000	1/2"	Two-unit Combination (Filter Regulator + Lubricator)	2000	\$6.87	\$13,746.00	\$9.99	\$19,979.10
	BFR4000	1/2"	Filter Regulator	500	\$4.74	\$2,370.00	\$5.64	\$2,820.30
	AC2010-02	1/4"	Square Two-unit Combination	1000	\$5.93	\$5,925.00	\$8.59	\$8,591.25
	AW2000-02	1/4"	Filter Regulator	500	\$4.03	\$2,014.50	\$5.53	\$2,766.98
	AR2000-02	1/4"	Square Pressure Regulator	1000	\$3.56	\$3,555.00	\$4.21	\$4,206.75
	AC4010-04	1/2"	Square Two-unit Combination	500	\$14.93	\$7,465.50	\$18.72	\$9,361.50
	AW4000-04	1/2"	Filter Regulator	300	\$9.24	\$2,772.90	\$12.80	\$3,839.40
	AR4000-04	1/2"	Filter Regulator	500	\$7.70	\$3,851.25	\$8.40	\$4,200.83



Prices are in USD. Other models are available upon request.

Solenoid Valves

4V / 3V Series Solenoid Valve, 4A / 3A Series Pneumatic Control Valve



Black valve body and custom color options are available subject to order quantity.



Ordering Code

4V	1	10	08	C	AC220V	O
Specification Code	Series Code	Coil and Places	Port Size	Port Connection	Standard Voltage	Wiring Form
4V: 4V Two-position valve 3V: 3V Two-position valve 4A: 4A Two-position pneumatic control valve 3A: 3A Two-position pneumatic control valve	1: M5 and 1/8" Valve body 2: 1/4" and 3/8" Valve body 3: 1/4" and 3/8" Valve body 4: 1/2" Valve body	10: Single-head Double-position 20: Double-head Double-position 30C: Double-head Three-position Close Type 30E: Double-head Three-position Exhaust Type 30P: Double-head Three-position Pressure Type	M5: M5×0.8 06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2"	Blank: Pipe Connection Type C: Closed Center Type E: Exhaust Center Type P: Pressure Center Type	DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz	Blank: Standard Connector LD: With LED Connector (DC) LD1: With LED Connector (AC/DC) W: Lead Wire Type



- 1 Spool: Aluminum Alloy
- 2 O-ring: NBR
- 3 White Case: POM

Product Introduction

The valve body is made of high-quality aluminum alloy, processed with precision machining for excellent strength and durability.

- Durable aluminum alloy valve body with excellent corrosion resistance and long service life.
- Precision-machined spool and high-quality seals ensure stable sealing performance and low internal leakage.
- Reliable performance with fast response and smooth operation, suitable for a wide range of pneumatic applications.

Solenoid Valves

3V1 Series



Ordering Code

3V	1	06	B	AC220V	O
Specification Code	Series Code	Port Size	Connecting Type	Standard Voltage	Wiring Form
3V: two-position three-way solenoid valve.	100 Series.	M5, 06: G1/8.	Blank: pipe connection type; B: plate connection type.	DC12V DC24V AC24V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz	Blank: standard connector; G: lead wire type; L: with lighting connector.

4H Series



Ordering Code

4H	2	10	06	O
Specification Code	Position and Way	Number of Places	Port Size	Type Code
4H: two/three-position five-way hand pull valve.	2: 200 Series; 3: 300 Series; 4: 400 Series.	10: single-head double-position; 30: single-head three-position.	06: G1/8; 08: G1/4; 10: G3/8; 15: G1/2.	Blank: two-position 5-way lock type; L: three-position 5-way lock type; S: two/three-position 5-way spring return type.

Hand Pull Valve

TSV Series



Ordering Code

TSV	86	52	2	M
Specification Code	Series Code	Position and Way No.	Port Size	Type Code
TSV: hand-pull valve.	86: 86 Series; 98: 98 Series.	52: two-position five-way; 52: two-position three-way; 32: two-position three-way.	1: G1/8; 2: G1/4.	M: machinery locking type; S: spring return type.

Hand Draw Valve

3R,4R Series



Ordering Code

4R	2	10	06
Specification Code	Series Code	Number of Places	Port Size
4R: two-position five-way hand-draw valve	100 Series 200 Series 300 Series 400 Series	10: single-head double-position	06: G1/8 08: G1/4 10: G3/8 15: G1/2

Hand Switching Valve

HV,K34 Series



Ordering Code

HV	02	O	K	34	R8	L8	D
Series Code	Port Size	Joint Pipe Type	Series Code	Position And Way No.	Type Code	Port Size	Base Joint
HV series	02: G1/4 03: G3/8 04: G1/2	Blank: pipe connection type B: plate connection type	K Series	24: two-position four-way 34: three-position four-way	R8	L6: G1/8 L8: G1/4	D

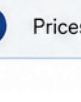
4HV Series



Ordering Code

4HV	230	08	T
Series Code	Number of Places	Port Size	Install Type
4HV Series	230: two-position four-way 330: three-position four-way	08: G1/4 10: G3/8 15: G1/2	Blank: body install T: panel install

Solenoid Valves

Solenoid Valves	Model	Spec. / Port Size	Product Name	Quantity	Price A		Price B		Price C	
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
	4V210-08	1/4"	5/2 Way Solenoid Valve (24VDC)	10000	\$2.60	\$25,951.50	\$2.96	\$29,625.00	\$3.82	\$38,157.00
	4V210-08	1/4"	5/2 Way Solenoid Valve (220VAC)	10000	\$2.60	\$25,951.50	\$2.96	\$29,625.00	\$3.82	\$38,157.00
	4V220-08	1/4"	5/2 Way Double Coil Solenoid Valve (24VDC)	3000	\$4.09	\$12,264.75	\$4.74	\$14,220.00	\$5.64	\$16,921.80
	4V110-06	1/8"	5/2 Way Solenoid Valve (24VDC)	5000	\$2.69	\$13,449.75	\$3.08	\$15,405.00	\$4.40	\$21,981.75
	4V110-06	1/8"	5/2 Way Solenoid Valve (220VAC)	1000	\$2.69	\$2,689.95	\$3.08	\$3,081.00	\$4.40	\$4,396.35
	4V410-15	1/2"	5/2 Way Solenoid Valve (24VDC)	3000	\$6.32	\$18,948.15	\$6.87	\$20,619.00	\$8.05	\$24,138.45
	4V410-15	1/2"	5/2 Way Solenoid Valve (220VAC)	1000	\$6.32	\$6,316.05	\$6.87	\$6,873.00	\$8.05	\$8,046.15
	4V420-15	1/2"	5/2 Way Double Coil Solenoid Valve (24VDC)	500	\$8.08	\$4,040.85	\$9.24	\$4,621.50	\$9.78	\$4,888.13
	4V230C-08	1/4"	5/3 Way Solenoid Valve (24VDC)	2000	\$6.13	\$12,252.90	\$6.52	\$13,035.00	\$7.16	\$14,314.80
	4H310-08	1/4"	5/2 Way Manual Valve	1000	\$3.15	\$3,152.10	\$4.03	\$4,029.00	\$4.22	\$4,218.60
	4H330C-08	1/4"	5/3 Way Manual Valve	500	\$7.24	\$3,620.18	\$6.87	\$3,436.50	\$7.69	\$3,845.33
	4H410-15	1/2"	5/2 Way Manual Valve	500	\$5.94	\$2,968.43	\$6.64	\$3,318.00	\$8.18	\$4,088.25



Prices are in USD. Other models are available upon request.

Pneumatic Accessories

Pneumatic Tube Fittings



XPLM



XPPF



XPU



XPV



XPE



XPY



XPG



XPGE



XPEG



XPW

Pneumatic Tube Fittings With G Thread (O-Ring)



XPC-G



XPL-G



XPB-G



XPD-G



XPH-G



XPHF-G



XPOC-G



XPG-G



XPKG-G



XPMG-G



XPF-G

Speed Controls



XJSC



XJSC-G



XPA

Pneumatic Accessories

Mini Fittings



XPC-C



XPB-C



XPFC-C



XPD-C



XPOC-C



XPL-C



XPU-C



XPY-C



XPUL-C



XPG-C



XPL-G-C



XPC-G-C



XPW-C



XPB-G-C



XPU-G



XPY-G

Hand Valve / Ball Valve



XHV-F



XHV-SS



XHV-SF



XHV-FS



XHV-FS-G



XHV-SG



XHV-SS-G



Pneumatic Accessories

Pneumatic Tube Fittings



XPB



XPD



XPX



XPJ



XPL



XPC



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL



XPL

Note:

- All fittings are suitable for polyurethane (PU) and nylon (PA) tubes.
- For other sizes or models, please contact our sales team.

Tube O.D. Available

4 6 8 10 12 16 mm

Pneumatic Fittings

Image	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price	Total Price	Unit Price	Total Price
	PC4-M5	M5	Pneumatic Fitting	2000	\$0.083	\$165.90	\$0.141	\$238.00
	PC6-M5	M5	Pneumatic Fitting	2000	\$0.083	\$165.90	\$0.154	\$260.00
	PC04-1/8	1/8"	Pneumatic Fitting	5000	\$0.095	\$474.00	\$0.141	\$595.00
	PC06-1/8	1/8"	Pneumatic Fitting	5000	\$0.089	\$444.38	\$0.182	\$685.00
	PC08-1/8	1/8"	Pneumatic Fitting	5000	\$0.089	\$444.38	\$0.163	\$815.00
	PC10-1/8	1/8"	Pneumatic Fitting	5000	\$0.166	\$829.50	\$0.288	\$1,215.00
	PC4-1/4	1/4"	Pneumatic Fitting	10000	\$0.089	\$888.75	\$0.200	\$1,690.00
	PC6-1/4	1/4"	Pneumatic Fitting	10000	\$0.089	\$888.75	\$0.200	\$1,690.00
	PC8-1/4	1/4"	Pneumatic Fitting	10000	\$0.089	\$888.75	\$0.200	\$1,690.00
	PC10-1/4	1/4"	Pneumatic Fitting	10000	\$0.166	\$1,659.00	\$0.308	\$2,580.00
	PC6-3/8	3/8"	Pneumatic Fitting	3000	\$0.201	\$604.35	\$0.288	\$729.00
	PC8-3/8	3/8"	Pneumatic Fitting	3000	\$0.201	\$604.35	\$0.306	\$774.00
	PC10-3/8	3/8"	Pneumatic Fitting	3000	\$0.201	\$604.35	\$0.345	\$873.00
	PC12-3/8	3/8"	Pneumatic Fitting	3000	\$0.225	\$675.45	\$0.423	\$1,071.00
	PC16-3/8	3/8"	Pneumatic Fitting	3000	\$0.462	\$1,386.45	\$0.960	\$2,430.00
	PC4-1/2	1/2"	Straight Fitting	3000	\$0.296	\$888.75	\$0.000	\$0.00
	PC6-1/2	1/2"	Straight Fitting	3000	\$0.249	\$746.55	\$0.479	\$1,212.00
	PC8-1/2	1/2"	Straight Fitting	3000	\$0.249	\$746.55	\$0.499	\$1,263.00
	PC10-1/2	1/2"	Straight Fitting	3000	\$0.249	\$746.55	\$0.510	\$1,290.00
	PC12-1/2	1/2"	Straight Fitting	3000	\$0.249	\$746.55	\$0.538	\$1,362.00
	PC14-1/2	1/2"	Straight Fitting	3000	\$0.462	\$1,386.45	\$0.920	\$2,328.00
	PC16-1/2	1/2"	Straight Fitting	3000	\$0.462	\$1,386.45	\$0.988	\$2,626.00
	PL04-M5	M5	Elbow Fitting	200	\$0.119	\$23.70	\$0.172	\$24.00
	PL06-M5	M5	Elbow Fitting	200	\$0.130	\$26.07	\$0.211	\$35.60
	PL04-1/8	1/8"	Elbow Fitting	5000	\$0.130	\$651.75	\$0.163	\$815.00
	PL06-1/8	1/8"	Elbow Fitting	5000	\$0.130	\$651.75	\$0.230	\$970.00
	PL08-1/8	1/8"	Elbow Fitting	5000	\$0.142	\$711.00	\$0.241	\$1,015.00
	PL10-1/8	1/8"	Elbow Fitting	5000	\$0.225	\$1,125.75	\$0.354	\$1,495.00

Prices are in USD. Other models are available upon request.

Pneumatic Fittings

	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price (USD)	Total Price (USD)	Unit Price (USD)	Total Price (USD)
	PL6-1/4	1/4"	Elbow Fitting	10000	\$0.142	\$1,422.00	\$0.230	\$1,960.00
	PL6-1/4	1/4"	Elbow Fitting	10000	\$0.142	\$1,422.00	\$0.258	\$2,160.00
	PL8-1/4	1/4"	Elbow Fitting	10000	\$0.142	\$1,422.00	\$0.290	\$2,270.00
	PL10-1/4	1/4"	Elbow Fitting	10000	\$0.225	\$2,251.50	\$0.403	\$3,403.00
	PL12-1/4	1/4"	Elbow Fitting	10000	\$0.249	\$2,488.50	\$0.492	\$4,210.00
	PL6-3/8	3/8"	Elbow Fitting	3000	\$0.225	\$675.45	\$0.308	\$774.00
	PL8-3/8	3/8"	Elbow Fitting	3000	\$0.225	\$675.45	\$0.345	\$873.00
	PL10-3/8	3/8"	Elbow Fitting	3000	\$0.237	\$711.00	\$0.423	\$1,071.00
	PL12-3/8	3/8"	Elbow Fitting	3000	\$0.261	\$782.10	\$0.499	\$1,293.00
	PL14-3/8	3/8"	Elbow Fitting	3000	\$0.468	\$1,403.10	\$1.247	\$3,150.00
	PL6-1/2	1/2"	Elbow Fitting	3000	\$0.306	\$921.30	\$0.538	\$1,362.00
	PL8-1/2	1/2"	Elbow Fitting	3000	\$0.306	\$921.30	\$0.575	\$1,455.00
	PL10-1/2	1/2"	Elbow Fitting	3000	\$0.306	\$921.30	\$0.614	\$1,564.00
	PL12-1/2	1/2"	Elbow Fitting	3000	\$0.306	\$921.30	\$0.671	\$1,988.00
	PL14-1/2	1/2"	Elbow Fitting	3000	\$0.468	\$1,403.10	\$0.980	\$2,930.00
	PL16-1/2	1/2"	Elbow Fitting	3000	\$0.468	\$1,403.10	\$1.247	\$3,150.00
	SL04-M5	M5-04	Control Valve (SL Type)	2000	\$0.206	\$412.50	\$0.614	\$1,208.00
	SL06-M5	M5-06	Control Valve (SL Type)	2000	\$0.206	\$412.50	\$0.614	\$1,208.00
	SL04-1/8	1/8"	Flow Control Valve	2000	\$0.332	\$663.00	\$0.614	\$1,208.00
	SL06-1/8	1/8"	Flow Control Valve	2000	\$0.332	\$663.00	\$0.614	\$1,208.00
	SL08-1/8	1/8"	Flow Control Valve	2000	\$0.379	\$758.40	\$0.692	\$1,168.00
	SL10-1/8	1/8"	Flow Control Valve	2000	\$0.427	\$2,132.00	\$0.671	\$2,380.00
	SL8-1/4	1/4"	Flow Control Valve	5000	\$0.427	\$2,132.00	\$0.671	\$2,380.00
	SL10-1/4	1/4"	Flow Control Valve	5000	\$0.427	\$2,132.00	\$0.671	\$2,380.00
	SL12-1/4	1/4"	Flow Control Valve	5000	\$0.474	\$2,370.00	\$0.805	\$3,395.00
	SL6-3/8	3/8"	Flow Control Valve	2000	\$0.711	\$1,422.00	\$0.000	\$0.00
	SL8-3/8	3/8"	Flow Control Valve	2000	\$0.711	\$1,422.00	\$1.113	\$1,876.00
	SL10-3/8	3/8"	Flow Control Valve	2000	\$0.711	\$1,422.00	\$1.148	\$1,940.00

Pneumatic Fittings

	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price (USD)	Total Price (USD)	Unit Price (USD)	Total Price (USD)
	SL4-1/2	1/2"	Flow Control Valve	1000	\$1.067	\$1,065.50	\$0.000	\$0.00
	SL6-1/2	1/2"	Flow Control Valve	1000	\$1.067	\$1,065.50	\$1.724	\$1,455.00
	SL8-1/2	1/2"	Flow Control Valve	1000	\$1.067	\$1,065.50	\$1.724	\$1,455.00
	SL10-1/2	1/2"	Flow Control Valve	1000	\$1.102	\$1,102.05	\$1.782	\$1,504.00
	SL12-1/2	1/2"	Flow Control Valve	1000	\$1.126	\$1,125.75	\$1.821	\$1,537.00
	PE-04	4mm	Tee Fitting	5000	\$0.107	\$533.25	\$0.137	\$580.00
	PE-06	6mm	Tee Fitting	5000	\$0.113	\$562.88	\$0.162	\$685.00
	PE-08	8mm	Tee Fitting	5000	\$0.130	\$651.75	\$0.175	\$740.00
	PE-10	10mm	Tee Fitting	5000	\$0.166	\$829.50	\$0.251	\$1,080.00
	PE-12	12mm	Tee Fitting	5000	\$0.201	\$1,007.25	\$0.306	\$1,290.00
	PE-14	14mm	Tee Fitting	5000	\$0.403	\$2,014.50	\$0.594	\$2,505.00
	PE-16	16mm	Tee Fitting	5000	\$0.403	\$2,014.50	\$0.600	\$2,530.00
	PU-04	4mm	Straight Union Fitting	5000	\$0.071	\$355.50	\$0.120	\$505.00
	PU-05	5mm	Straight Union Fitting	5000	\$0.077	\$385.13	\$0.000	\$0.00
	PU-06	6mm	Straight Union Fitting	5000	\$0.077	\$385.13	\$0.130	\$550.00
	PU-08	8mm	Straight Union Fitting	5000	\$0.083	\$414.75	\$0.150	\$635.00
	PU-09	9mm	Straight Union Fitting	5000	\$0.119	\$592.50	\$0.000	\$0.00
	PU-10	10mm	Straight Union Fitting	5000	\$0.119	\$592.50	\$0.172	\$725.00
	PU-12	12mm	Straight Union Fitting	5000	\$0.142	\$711.00	\$0.211	\$890.00
	PU-14	14mm	Straight Union Fitting	5000	\$0.296	\$1,481.25	\$0.479	\$2,020.00
	PU-15	15mm	Straight Union Fitting	5000	\$0.296	\$1,481.25	\$0.000	\$0.00
	PU-16	16mm	Straight Union Fitting	5000	\$0.296	\$1,481.25	\$0.575	\$2,425.00
	PA-04	4mm	Flow Control Valve	2000	\$0.415	\$829.50	\$0.811	\$1,388.00
	PA-06	6mm	Flow Control Valve	2000	\$0.415	\$829.50	\$0.889	\$1,468.00
	PA-08	8mm	Flow Control Valve	2000	\$0.498	\$995.40	\$1.082	\$1,792.00
	PA-10	10mm	Flow Control Valve	2000	\$0.711	\$1,422.00	\$1.100	\$1,856.00
	PA-12	12mm	Flow Control Valve	2000	\$0.924	\$1,848.60	\$1.821	\$3,074.00
	PCF 04-M5	M5-04	Female Thread Fitting	2000	\$0.119	\$237.00	\$0.211	\$356.00
	PCF 06-M5	M5-06	Female Thread Fitting	2000	\$0.130	\$260.70	\$0.265	\$448.00

Pneumatic Fittings

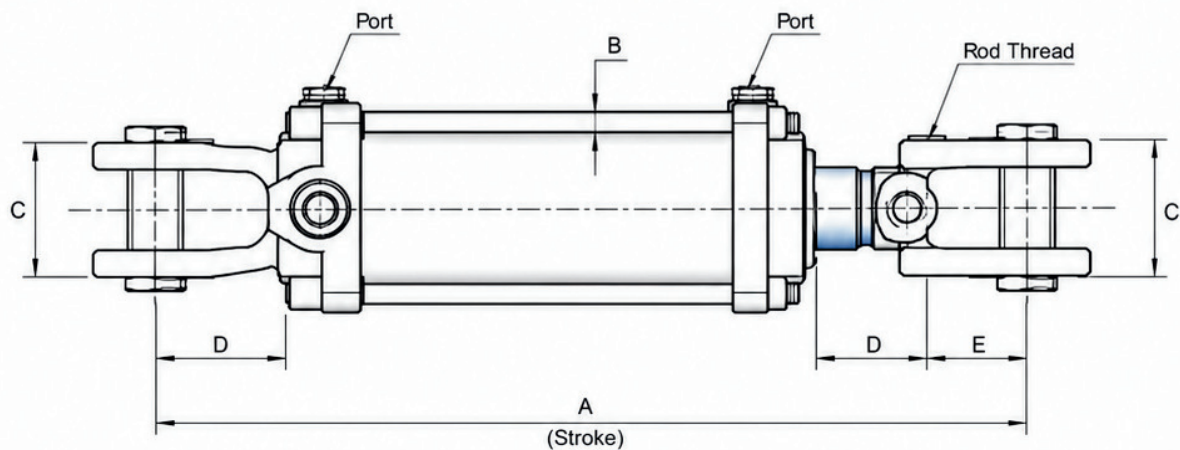
	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price (USD)	Total Price (USD)	Unit Price (USD)	Total Price (USD)
	PCF06-1/8	1/8-06	Female Thread Fitting	2000	\$0.130	\$260.70	\$0.278	\$468.00
	PCF08-1/8	1/8-08	Female Thread Fitting	2000	\$0.168	\$331.80	\$0.338	\$570.00
	PCF10-1/8	1/8-10	Female Thread Fitting	2000	\$0.213	\$426.60	\$0.402	\$678.00
	PCF04-1/4	1/4-04	Female Thread Fitting	2000	\$0.178	\$355.50	\$0.338	\$570.00
	PCF08-1/4	1/4-08	Female Thread Fitting	2000	\$0.178	\$355.50	\$0.373	\$630.00
	PCF08-1/4	1/4-08	Female Thread Fitting	2000	\$0.178	\$355.50	\$0.370	\$624.00
	PCF10-1/4	1/4-10	Female Thread Fitting	2000	\$0.213	\$426.60	\$0.507	\$856.00
	PCF12-1/4	1/4-12	Female Thread Fitting	2000	\$0.249	\$497.70	\$0.633	\$1,068.00
	PCF06-3/8	3/8-06	Female Thread Fitting	2000	\$0.237	\$474.00	\$0.391	\$660.00
	PCF08-3/8	3/8-08	Female Thread Fitting	2000	\$0.237	\$474.00	\$0.463	\$782.00
	PCF10-3/8	3/8-10	Female Thread Fitting	2000	\$0.261	\$521.40	\$0.527	\$890.00
	PCF12-3/8	3/8-12	Female Thread Fitting	2000	\$0.273	\$545.10	\$0.593	\$1,000.00
	PCF06-1/2	1/2-06	Female Thread Fitting	2000	\$0.296	\$592.50	\$0.593	\$1,000.00
	PCF08-1/2	1/2-08	Female Thread Fitting	2000	\$0.296	\$592.50	\$0.611	\$1,032.00
	PCF10-1/2	1/2-10	Female Thread Fitting	2000	\$0.296	\$592.50	\$0.654	\$1,104.00
	PCF12-1/2	1/2-12	Female Thread Fitting	2000	\$0.296	\$592.50	\$0.674	\$1,138.00
	PCF16-1/2	1/2-16	Female Thread Fitting	2000	\$0.770	\$1,540.50	\$1.222	\$2,062.00
	PV-04	4mm	Elbow Fitting	2000	\$0.071	\$142.20	\$0.120	\$202.00
	PV-06	6mm	Elbow Fitting	2000	\$0.077	\$154.05	\$0.130	\$220.00
	PV-08	8mm	Elbow Fitting	2000	\$0.083	\$165.90	\$0.150	\$254.00
	PV-10	10mm	Elbow Fitting	2000	\$0.119	\$237.00	\$0.172	\$290.00
	PV-12	12mm	Elbow Fitting	2000	\$0.142	\$284.40	\$0.211	\$356.00
	PV-14	14mm	Elbow Fitting	2000	\$0.296	\$592.50	\$0.479	\$808.00
	PV-16	16mm	Elbow Fitting	2000	\$0.296	\$592.50	\$0.575	\$970.00
	PD04-M5	M5-04	Side Tee Fitting	1000	\$0.178	\$177.75	\$0.193	\$193.00
	PD06-M5	M5-06	Side Tee Fitting	1000	\$0.178	\$177.75	\$0.251	\$212.00
	PD04-1/8	1/8"	Side Tee Fitting	1000	\$0.178	\$177.75	\$0.230	\$194.00
	PD06-1/8	1/8"	Side Tee Fitting	1000	\$0.178	\$177.75	\$0.258	\$218.00
	PD08-1/8	1/8"	Side Tee Fitting	1000	\$0.190	\$189.60	\$0.297	\$251.00

Pneumatic Fittings

	Model	Specification	Product Name	Quantity	Price A		Price B	
					Unit Price (USD)	Total Price (USD)	Unit Price (USD)	Total Price (USD)
	PD4-1/4	1/4"	Side Tee Fitting	1000	\$0.190	\$189.60	\$0.269	\$227.00
	PD6-1/4	1/4"	Side Tee Fitting	1000	\$0.190	\$189.60	\$0.308	\$258.00
	PD8-1/4	1/4"	Side Tee Fitting	1000	\$0.190	\$189.60	\$0.334	\$282.00
	PD10-1/4	1/4"	Side Tee Fitting	1000	\$0.261	\$260.70	\$0.479	\$404.00
	PD12-1/4	1/4"	Side Tee Fitting	1000	\$0.332	\$331.80	\$0.614	\$518.00
	PD6-3/8	3/8"	Side Tee Fitting	1000	\$0.296	\$296.25	\$0.382	\$322.00
	PD8-3/8	3/8"	Side Tee Fitting	1000	\$0.296	\$296.25	\$0.423	\$357.00
	PD10-3/8	3/8"	Side Tee Fitting	1000	\$0.296	\$296.25	\$0.517	\$436.00
	PD12-3/8	3/8"	Side Tee Fitting	1000	\$0.332	\$331.80	\$0.651	\$549.00
	PD6-1/2	1/2"	Side Tee Fitting	1000	\$0.356	\$355.50	\$0.557	\$470.00
	PD8-1/2	1/2"	Side Tee Fitting	1000	\$0.356	\$355.50	\$0.651	\$549.00
	PD10-1/2	1/2"	Side Tee Fitting	1000	\$0.356	\$355.50	\$0.671	\$566.00
	PD12-1/2	1/2"	Side Tee Fitting	1000	\$0.356	\$355.50	\$0.692	\$584.00
	PD16-1/2	1/2"	Side Tee Fitting	1000	\$0.593	\$592.50	\$1.536	\$1,296.00
	PB04-M5	M5-04	Coupling Fitting	1000	\$0.178	\$177.75	\$0.193	\$163.00
	PB06-M5	M5-06	Coupling Fitting	1000	\$0.178	\$177.75	\$0.251	\$212.00
	PB04-1/8	1/8"	Coupling Fitting	1000	\$0.178	\$177.75	\$0.230	\$194.00
	PB06-1/8	1/8"	Coupling Fitting	1000	\$0.178	\$177.75	\$0.258	\$218.00
	PB08-1/8	1/8"	Coupling Fitting	1000	\$0.178	\$177.75	\$0.297	\$251.00
	PB10-1/8	1/8"	Coupling Fitting	1000	\$0.160	\$260.80	\$0.490	\$227.00
	PB4-1/4	1/4"	Coupling Fitting	1000	\$0.190	\$189.60	\$0.308	\$258.00
	PB8-1/4	1/4"	Coupling Fitting	1000	\$0.190	\$189.60	\$0.334	\$282.00
	PB10-1/4	1/4"	Coupling Fitting	1000	\$0.261	\$260.70	\$0.479	\$404.00
	PB12-1/4	1/4"	Coupling Fitting	1000	\$0.332	\$331.80	\$0.614	\$518.00
	PB6-3/8	3/8"	Coupling Fitting	1000	\$0.296	\$296.25	\$0.382	\$322.00
	PB8-3/8	3/8"	Coupling Fitting	1000	\$0.296	\$296.25	\$0.423	\$357.00
	PB10-3/8	3/8"	Coupling Fitting	1000	\$0.296	\$296.25	\$0.517	\$436.00
	PB12-3/8	3/8"	Coupling Fitting	1000	\$0.332	\$331.80	\$0.651	\$549.00

Hydraulic Cylinders

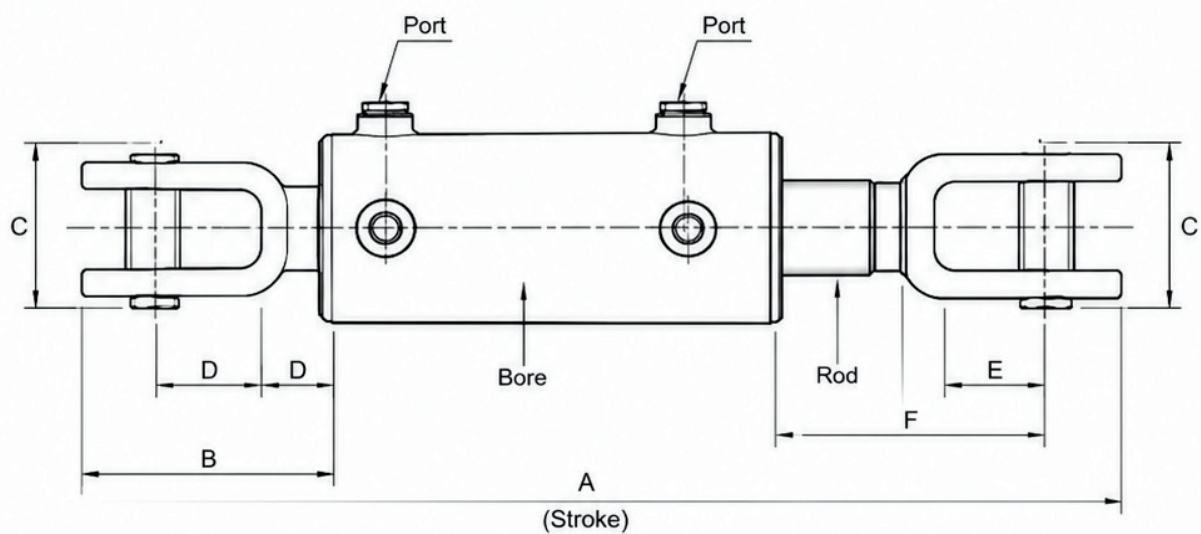
Hydraulic Tie-Rod Cylinder — 3000 PSI TH



BORE	ROD THREAD	PORTS	A (Stroke)	B	C	D	E	F	G	H	I	BORE
2.00"	1 1/8-12 UNF	SAE 8	10.25"	M10	1.00"	2.125"	3.50"	2.50"	1.165"	2.008"	2.504"	2.00"
2.50"	1 1/8-12 UNF	SAE 8	10.25"	M10	1.00"	2.125"	3.50"	2.75"	1.165"	2.008"	2.504"	2.50"
3.00"	1 1/4-12 UNF	SAE 8	10.25"	M12	1.00"	2.125"	3.50"	2.88"	1.165"	2.008"	2.717"	3.00"
3.50"	1 1/4-12 UNF	SAE 8	10.25"	M14	1.00"	2.125"	3.50"	2.96"	1.165"	2.008"	2.860"	3.50"
4.00"	1 1/4-12 UNF	SAE 8	10.25"	M16	1.00"	2.125"	3.50"	3.18"	1.165"	2.008"	2.717"	4.00"

Hydraulic Cylinders

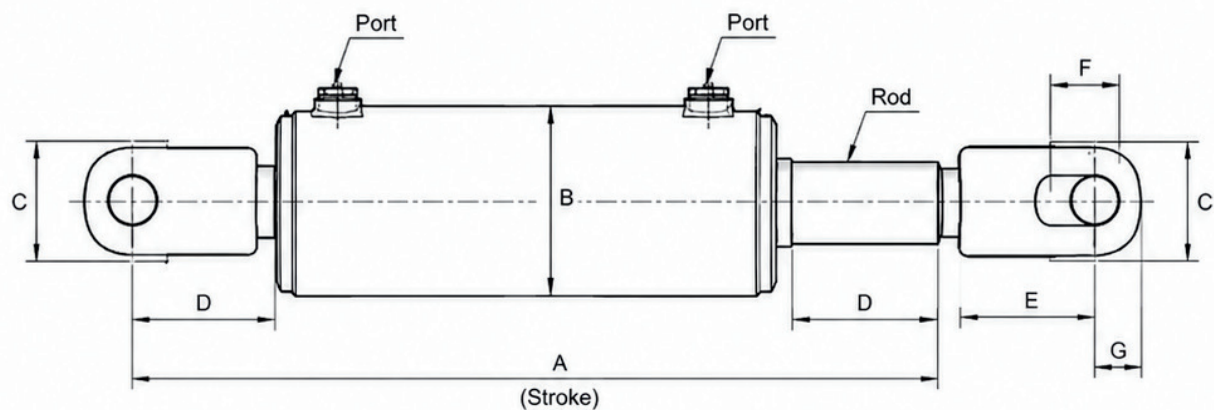
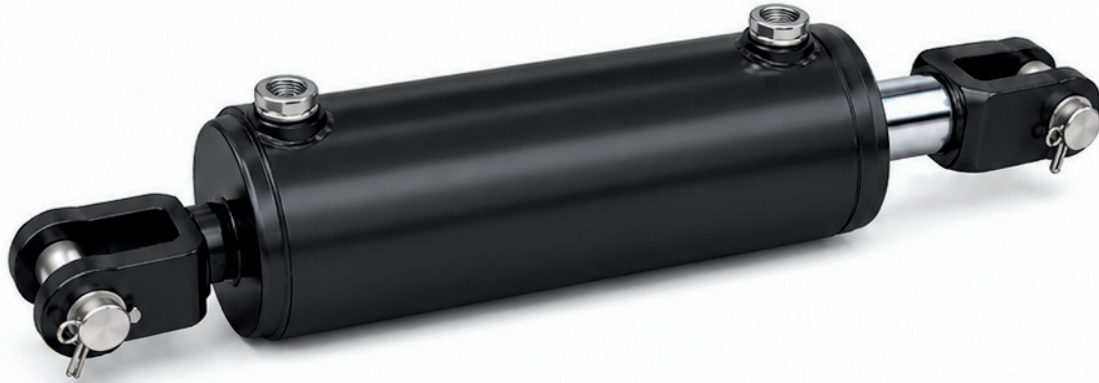
Utility Welded Hydraulic Cylinder — 3000 PSI WC



BORE	ROD	PORTS	A	B	C	D	E	F	G	H	J
2.00"	1.25"	SAE 6	10.25"	2.125"	3.72"	2.125"	2.125"	2.50"	1.165"	0.084"	1.937"
2.50"	1.50"	SAE 6	10.25"	2.125"	3.53"	2.125"	2.125"	2.75"	1.165"	0.084"	1.925"
3.00"	1.75"	SAE 8	10.25"	2.125"	3.24"	2.125"	2.125"	2.88"	1.165"	1.071"	2.264"
4.00"	2.00"	SAE 8	10.25"	2.125"	3.44"	2.125"	2.125"	3.18"	1.165"	1.081"	2.047"

Hydraulic Cylinders

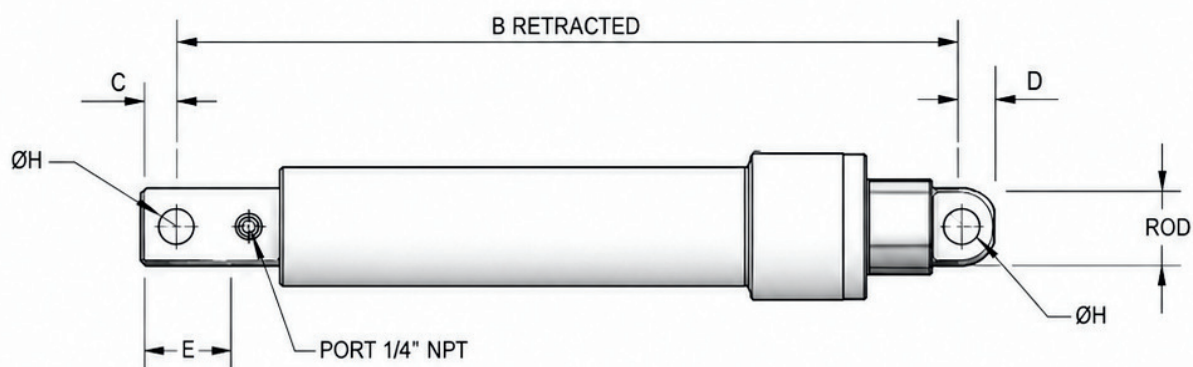
Utility Welded Hydraulic Cylinders – 3000 PSI WT



BORE	ROD	PORT	A (Stroke)	B	C	D	E	F	G	H	I
1.50"	1.00"	SAE 4	8.00"	1.25"	0.764"	2.913"	2.25"	2.00"	0.929"	2.129"	0.625"
2.00"	1.25"	SAE 6	8.00"	1.50"	1.015"	2.844"	2.75"	2.25"	0.894"	1.937"	0.750"
2.50"	1.50"	SAE 8	8.00"	1.50"	1.015"	2.654"	3.25"	2.25"	0.894"	1.925"	0.750"
3.00"	1.50"	SAE 8	10.00"	1.75"	1.265"	2.301"	3.75"	2.25"	1.012"	2.248"	1.000"
3.50"	1.75"	SAE 8	10.00"	2.00"	1.265"	3.980"	4.25"	2.25"	1.012"	2.248"	1.000"
4.00"	2.00"	SAE 10	11.00"	2.50"	1.515"	2.750"	5.75"	2.40"	1.500"	2.272"	1.126"
5.00"	2.50"	SAE 10	14.00"	3.00"	1.515"	2.750"	6.40"	2.40"	1.500"	2.272"	1.378"

Hydraulic Cylinders

Snow Plow Cylinder – 2500 PSI SP



PART NO.	BORE	STROKE	PIN DIA(H)	ROD	B	C(D)	E	MAX RATED PSI
A-SP-150-10-0750	1 3/4"	10"	3/4"	1 1/2"	17"	3/4"	2 3/4"	6013
A-SP-150-12-0750	1 3/4"	12"	3/4"	1 1/2"	19"	3/4"	2 3/4"	6013
F-SP-150-10-1000	1 3/4"	10"	1"	1 1/2"	17 1/4"	3/4"	2 5/8"	6013
F-SP-150-12-1000	1 3/4"	12"	1"	1 1/2"	19 1/4"	3/4"	2 5/8"	6013
F-SP-200-16-1250	2 1/4"	16"	1 1/4"	2"	23 1/4"	7/8"	2 3/4"	9940
M-SP-150-06-0625	1 3/4"	6"	5/8"	1 1/8"	12 3/8"	3/4"	2 1/8"	6013
M-SP-150-10-0625	1 3/4"	10"	5/8"	1 1/2"	16 3/16"	3/4"	2 1/8"	6013
M-SP-150-12-0625	1 3/4"	12"	5/8"	1 1/2"	18"	3/4"	2 1/8"	6013
M-SP-200-12-0625	2 1/4"	12"	5/8"	1 5/8"	18"	3/4"	2 1/8"	9940
W-SP-150-06-0750	1 3/4"	6"	3/4"	1 1/2"	13"	3/4"	2 3/4"	6013
W-SP-150-08-0750	1 3/4"	8"	3/4"	1 1/2"	15 1/4"	11/16"	2 3/4"	6013
W-SP-150-10-0750	1 3/4"	10"	3/4"	1 1/2"	17 1/4"	11/16"	2 3/4"	6013
W-SP-150-10-1000	1 3/4"	10"	1"	1 1/2"	17"	3/4"	2 3/4"	6013
W-SP-200-06-0750	2 1/4"	6"	3/4"	2"	13 3/16"	3/4"	2 3/4"	9940
W-SP-200-10-1000	2 1/4"	10"	1"	2"	17"	3/4"	2 3/4"	9940
W-SP-200-16-1000	2 1/4"	16"	1"	2"	23 5/16"	3/4"	2 9/16"	9940

Telescopic Cylinders HTC

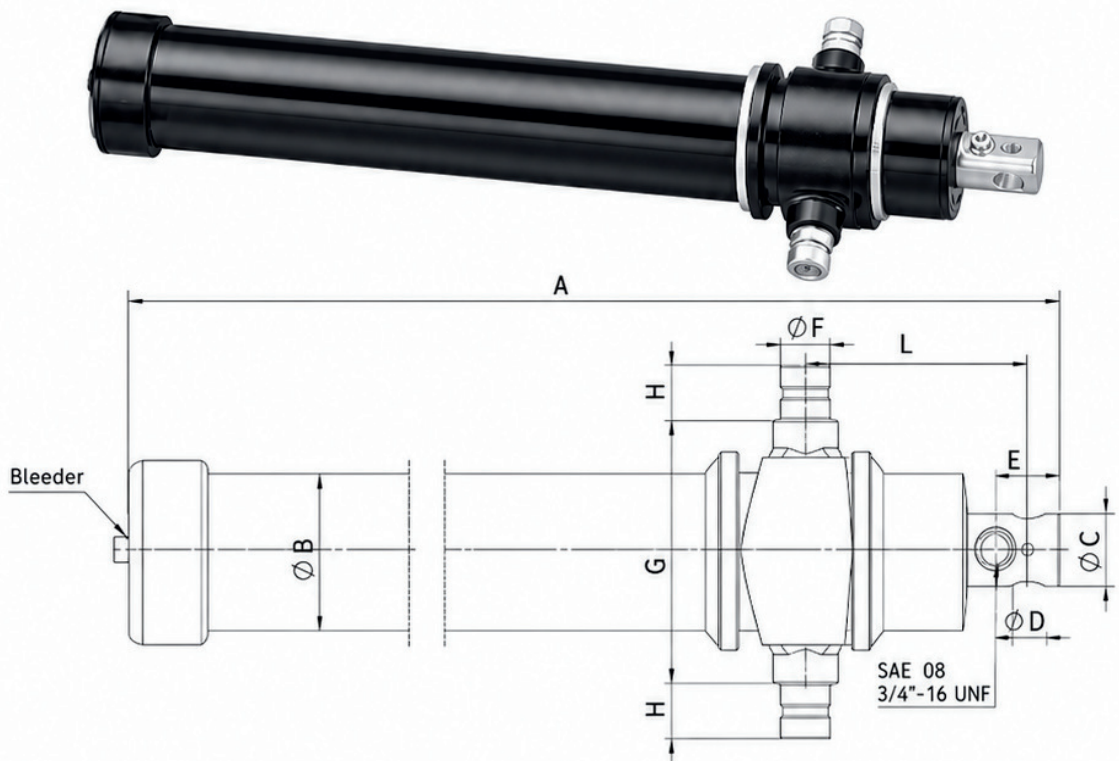
3000 PSI HTC

7 Ton

Model	Stroke (inches)	A	B	C	D	E	F	G	H	L	Kgs
HTC-07833	78"	35.5"	3.75"	2"	1.063"	2.5"	1.25"	6.5"	1.25"	7"	37
HTC-09033	90"	39.5"	3.75"	2"	1.063"	3.0"	1.25"	6.5"	1.25"	7"	41
HTC-10833	108"	45"	3.75"	2"	1.063"	3.0"	1.25"	6.5"	1.25"	7"	46

12 Ton

Model	Stroke (inches)	A	B	C	D	E	F	G	H	L	Kgs
HTC-07843	78"	34.75"	4.4"	2"	1.063"	2.25"	1.5"	7.5"	1.5"	7"	48
HTC-09043	90"	38.75"	4.4"	2"	1.063"	2.25"	1.5"	7.5"	1.5"	7"	52
HTC-10843	108"	44.75"	4.4"	2"	1.063"	2.25"	1.5"	7.5"	1.5"	7"	59
HTC-12043	120"	48.75"	4.4"	2"	1.063"	2.25"	1.5"	7.5"	1.5"	7"	64
HTC-14443	144"	56.78"	4.4"	2"	1.063"	2.25"	1.5"	7.5"	1.5"	7"	74



Gear Pump Series



G101/102 | C101/102

Structure	External gear pump
Material	Cast iron
Rated Displacement	6.3 / 10.0 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	2200 r/min



CBHST1-30 -ISO

Structure	External gear pump
Material	Cast iron
Rated Displacement	28 / 32 / 40 / 63 / 80 / 90 / 100 cc/rev
Rated Pressure	25 Mpa / 3600 PSI
Rated Speed	2200 r/min



CBHST1-30 UNI

Structure	Internal gear pump
Material	Cast iron
Rated Displacement	28 / 32 / 40 / 63 / 80 / 90 / 100 cc/rev
Rated Pressure	25 Mpa / 3600 PSI
Rated Speed	2200 r/min



CBHST1-35 -ISO

Structure	External gear pump
Material	Cast iron
Rated Displacement	28 / 32 / 40 / 63 / 80 / 90 / 100 / 110 / 120 cc/rev
Rated Pressure	25 Mpa / 3600 PSI
Rated Speed	2200 r/min

Gear Pump Series



BF110M

Structure	External gear pump
Material	Cast iron
Rated Displacement	43 / 62 / 82 / 110 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	2000 r/min



BF82A

Structure	External gear pump
Material	Cast iron
Rated Displacement	43 / 62 / 82 / 110 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	2200 r/min



CBHST2

Structure	External gear pump
Material	Cast iron
Rated Displacement	80 / 100 cc/rev
Rated Pressure	23 Mpa / 3330 PSI
Rated Speed	2000 r/min



CBHST4

Structure	External gear pump
Material	Cast iron
Rated Displacement	80 / 100 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	2000 r/min

Gear Pump Series



CBHST5

Structure	External gear pump
Material	Cast iron
Rated Displacement	80 / 100 cc/rev
Rated Pressure	23 Mpa / 3330 PSI
Rated Speed	2000 r/min

Single Pump Series



CBHZ-F20R

Structure	External gear pump
Material	Cast iron
Rated Displacement	16 / 20 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	2000 r/min



NSH10

Structure	External gear pump
Material	Aluminum
Rated Displacement	10 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	3600 r/min



NSH32

Structure	External gear pump
Material	Aluminum
Rated Displacement	32 cc/rev
Rated Pressure	20 Mpa / 2900 PSI
Rated Speed	3000 r/min

BZZ1 Series



BZZ1-160C

Material	Cast Iron
Rated Displacement	160 cc/rev
Recommend Flow Rate	9~51 L/min
Valve Block	Customized

BZZ5 Series



BZZ5-200/250C

Material	Cast Iron
Rated Displacement	200/250 cc/rev
Recommend Flow Rate	15~191 L/min
Valve Block	Customized



BZZ5-315C

Material	Cast Iron
Rated Displacement	315 cc/rev
Recommend Flow Rate	24 L/min
Valve Block	Customized



BZZ5-500C

Material	Cast Iron
Rated Displacement	500 cc/rev
Recommend Flow Rate	38 L/min
Valve Block	Customized

Hydraulic Pump	Model	Specification	Quantity	Unit Price
	Gear Pump	Displacement: 19 cc/rev. (28.5 L/min @ 1500 rpm) Rotation: Right-hand. Shaft: 8:1 tapered. European Mounting: 4 holes Suction port: 3/4" GAS. Pressure port: 1/2" GAS Ports: GAS Body Material: Aluminum. Maximum Pressure: 250 bar.	100	\$250.00
	Gear Pump	Displacement: 20 cc/rev. (30 L/min @ 1500 rpm) Rotation: Right-hand. Shaft: Straight SAE. Mounting: European 4-hole. Ports: cross-flange. Body Material: Aluminum.	100	\$238.00
	Gear Pump	Displacement: 6.3 cc/rev. (9.55 L/min @ 1500 rpm) Rotation: Clockwise. Shaft: splined SAE. Mounting flange: European 4 holes. Ports: GAS. Body: Aluminum.	100	\$225.00
	Gear Pump	Displacement: 14 cc/rev. (21 L/min @ 1500 rpm) Rotation: Clockwise. Shaft: tapered 1:8. Mounting flange: European 4 holes. Ports: BSPP. Body: Aluminum.	100	\$237.00
	Gear Pump	Displacement: 2.1 cc/rev. (3.15 L/min @ 1500 rpm) Rotation: Right-hand. Shaft: 1:8 tapered. Mounting: European 4-hole. Ports: GAS. Body Material: Aluminum. Max. pressure: 250 bar.	100	\$177.75
	ISO Gear Pump	CBHST1-32-ISO 32CC 25-28MPA 2200-2500 r/min G 3/4	50	\$80.00
	Waste Water Pump	IH65-50-160 25 m³/h 30m head 15KW-2 SS316 ISO 2858	50	\$1,920.00
	Waste Water Pump	IH80-50-200 50 m³/h 50m head 15KW-2 SS316 ISO 2858	50	\$2,950.00

Directional Control Valves



DCV20

Structure	Monoblock	
Rated Flow	20 L/min	5.3 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	



DCV40

Structure	Monoblock	
Rated Flow	40 L/min	10.5 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Cable, Proportional, Micro-Switch, Dual Control	



DCV56

Structure	Sectional	
Rated Flow	50 L/min	12.3 US GPM
Max Pressure	20 Mpa	2900 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	



DCV58

Structure	Sectional	
Rated Flow	60 L/min	15.8 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	

Directional Control Valves



DCV60

Structure	Sectional	
Rated Flow	60 L/min	15.8 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	



DCV100

Structure	Sectional	
Rated Flow	100 L/min	26.5 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	



DCV140

Structure	Sectional	
Rated Flow	140 L/min	36.8 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	



DCV200

Structure	Sectional	
Rated Flow	200 L/min	52.5 US GPM
Max Pressure	35 Mpa	5100 PSI
Controlling Method	Manual, Pneumatic, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-Switch, Dual Control	

Directional Control Valves



HSP40

Structure	Monoblock	
Rated Flow	40 L/min	10.5 US GPM
Max Pressure	25 Mpa	3600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSP50

Structure	Monoblock	
Rated Flow	50 L/min	13.2 US GPM
Max Pressure	25 Mpa	3600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSP80

Structure	Monoblock	
Rated Flow	80 L/min	21.0 US GPM
Max Pressure	25 Mpa	3600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSP80AT

Structure	Monoblock	
Rated Flow	80 L/min	21.0 US GPM
Max Pressure	25 Mpa	3600 PSI
Kick-out Setting Pressure	7 Mpa (adjustable)	

Directional Control Valves



HSP120

Structure	Monoblock	
Rated Flow	120 L/min	31.5 US GPM
Max Pressure	25 Mpa	3600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSSD4

Structure	Monoblock	
Rated Flow	45 L/min	11.8 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control	



HSSD5

Structure	Monoblock	
Rated Flow	45 L/min	11.8 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Micro-switch, Dual Control.	



HSDM45

Structure	Monoblock	
Rated Flow	45 L/min	11.8 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control, Cable Control	

Directional Control Valves



HSDM90

Structure	Monoblock	
Rated Flow	90 L/min	23.6 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control, Cable Control	



TR55

Structure	Monoblock	
Rated Flow	40 L/min	10.5 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control	



HSSD6

Structure	Sectional	
Rated Flow	45L/min	11.8 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSSD8

Structure	Sectional	
Rated Flow	90L/min	23.7 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control, Solenoid, Electro-hydraulic, Electro-pneumatic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	

Directional Control Valves



HSSD11

Structure	Monoblock	
Rated Flow	70 L/min	18.5 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Hydraulic, Joystick, Cable, Proportional, Micro-switch, Dual Control.	



HSSD14

Structure	Monoblock	
Rated Flow	120 L/min	31.5 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control, Remote Handle, Cable Control	



HSDS15

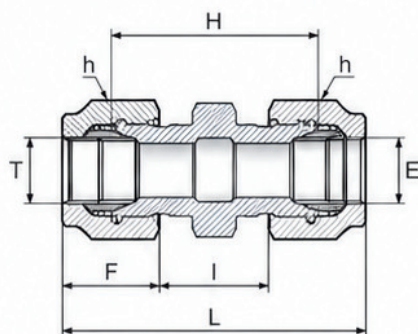
Structure	Sectional	
Rated Flow	60 L/min	15.8 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual Control	



HSSD18

Structure	Monoblock	
Rated Flow	160 L/min	42.2 US GPM
Max Pressure	31.5 Mpa	4600 PSI
Controlling Method	Manual, Pneumatic, Solenoid, Electro-hydraulic, Hydraulic, Joystick, Proportional, Micro-switch, Dual Control.	

Directional Control Valve	Model	Specification	Quantity	Unit Price
	Compact Monoblock Directional Control Valve	1 spool, 40 l/min, with integrated, spring centered and adjustable relief valve, pressure up to 250 bar. 4-way 3 position, A and B to T, P closed (motoring spool) 3/8" BSP ports.	500	\$15.90
	Compact Monoblock Directional Control Valve	2 spool, 45 l/min, with integrated, spring centered and adjustable relief valve, pressure up to 210 bar. 4-way 3 position, A and B to T, P closed (motoring spool) 3/8" BSP ports.	500	\$27.30
	Compact Monoblock Directional Control Valve	3 spool, 45 l/min, with integrated, spring centered and adjustable relief valve, pressure up to 210 bar. 4-way 3 position, A and B to T, P closed (motoring spool) 3/8" BSP ports.	500	\$37.12



Connects Fractional (Inch) Tube

Part No.	Tube OD T		E Min.	h		H		F	I	L
	inch	mm		inch	mm	inch	mm			
U-01	1/16	1.58	1.3	5/16	7.93	5/16	7.93	8.6	17.5	25.1
U-02	1/8	3.17	2.3	7/16	11.11	7/16	11.11	12.7	22.4	35.6
U-03	3/16	4.76	3.0	7/16	11.11	1/2	12.70	12.7	24.1	37.3
U-04	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	26.2	40.9
U-05	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	28.2	42.9
U-06	3/8	9.52	7.1	5/8	15.87	11/16	17.46	16.8	30.2	45.0
U-08	1/2	12.70	10.4	13/16	20.63	7/8	22.22	22.9	31.0	51.3
U-10	5/8	15.87	12.7	15/16	23.81	1	25.40	24.4	31.8	52.1
U-12	3/4	19.05	15.7	1-1/16	26.98	1-1/8	28.57	24.4	33.3	53.6
U-14	7/8	22.22	18.3	1-3/16	30.16	1-1/4	31.75	25.9	35.1	55.4
U-16	1	25.40	22.4	1-3/8	34.92	1-1/2	38.10	31.2	40.4	64.8
U-20	1-1/4	31.75	27.7	1-3/4	44.45	1-7/8	47.63	41.1	48.0	92.2
U-24	1-1/2	38.10	34.0	2-1/8	53.97	2-1/4	57.15	50.0	53.6	108.0
U-32	2	50.80	46.0	2-3/4	69.85	3	76.20	67.6	74.7	149.4

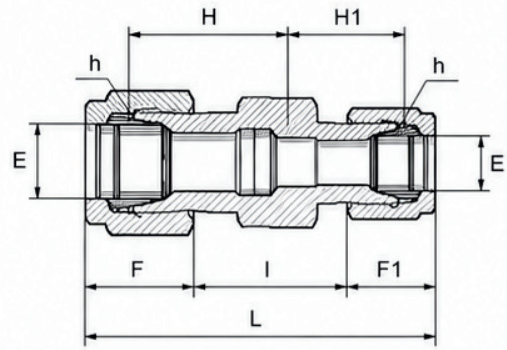
Connects Metric Tube

Part No.	Tube OD T	E Min.	h inch	H mm	F	I	L
	mm						
U-M02	2	1.7	11/16	11.11	12.9	22.4	35.6
U-M03	3	2.4	11/16	11.11	12.9	22.1	35.3
U-M04	4	2.4	11/16	12.70	13.7	24.1	37.3
U-M06	6	4.8	1/2	14.28	15.3	26.2	41.0
U-M08	8	6.4	9/16	15.87	16.2	28.2	43.2
U-M10	10	7.9	11/16	17.46	17.2	31.0	46.2
U-M12	12	9.5	13/16	20.63	22.8	31.0	51.2
U-M14	14	11.1	15/16	23.81	24.4	31.8	52.0
U-M15	15	11.9	15/16	23.81	24.4	31.8	52.0
U-M16	16	12.7	15/16	23.81	24.4	31.8	52.0
U-M18	18	15.1	1-1/16	26.98	24.4	33.3	53.5
U-M22	22	18.3	1-3/16	30.16	26.0	34.8	55.0
U-M25	25	21.8	1-3/8	34.92	31.3	40.4	65.0
U-M28	28	21.8	1-3/4	44.45	36.6	43.4	85.0
U-M30	30	26.2	1-3/4	44.45	39.6	49.5	92.7
U-M32	32	28.6	1-3/4	44.45	42.0	51.3	97.3
U-M38	38	34.9	2-3/16	55.56	49.4	58.4	114.0

Dimensions are for reference only and are subject to change without prior notice.
For sizing, please refer to the latest standards or consult our technical team.

RU

Reducing Union



Connects Fractional(Inch) Tube

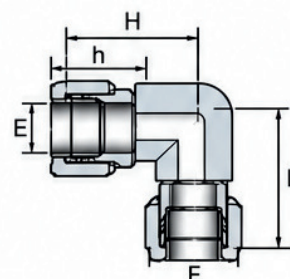
Part No.	Tube OD T		Tube OD T1		E	h		H		H1		F	F1	I	L
	inch	mm	inch	mm		inch	mm	inch	mm	inch	mm				
RU-0201	1/8	3.17	1/16	1.58	1.3	7/16	11.11	7/16	11.11	5/16	7.93	12.7	8.6	20.6	31.0
RU-0301	3/16	4.76	1/16	1.58	1.3	7/16	11.11	1/2	12.70	5/16	7.93	13.7	8.6	21.9	32.3
RU-0302	3/16	4.76	1/8	3.17	2.3	7/16	11.11	1/2	12.70	7/16	11.11	13.7	12.7	23.4	36.6
RU-0401	1/4	6.35	1/16	1.58	1.3	1/2	12.70	9/16	14.28	5/16	7.93	15.2	8.6	23.1	34.3
RU-0402	1/4	6.35	1/8	3.17	2.3	1/2	12.70	9/16	14.28	7/16	11.11	15.2	12.7	24.6	38.6
RU-0403	1/4	6.35	3/16	4.76	3.0	1/2	12.70	9/16	14.28	1/2	12.70	15.2	13.7	25.4	39.4
RU-0502	5/16	7.93	1/8	3.17	2.3	9/16	14.28	5/8	15.87	7/16	11.11	16.3	12.7	25.9	39.6
RU-0504	5/16	7.93	1/4	6.35	4.8	9/16	14.28	5/8	15.87	9/16	14.28	16.3	15.2	27.4	42.2
RU-0601	3/8	9.52	1/16	1.58	1.3	5/8	15.87	11/16	17.46	5/16	7.93	16.8	8.6	25.4	36.6
RU-0602	3/8	9.52	1/8	3.17	2.3	5/8	15.87	11/16	17.46	7/16	11.11	16.8	12.7	26.9	40.9
RU-0604	3/8	9.52	1/4	6.35	4.8	5/8	15.87	11/16	17.46	9/16	14.28	16.8	15.2	28.4	43.2
RU-0605	3/8	9.52	5/16	7.93	6.4	5/8	15.87	11/16	17.46	5/8	15.87	16.8	16.3	29.5	44.2
RU-0802	1/2	12.70	1/8	3.17	2.3	13/16	20.63	7/8	22.22	7/16	11.11	22.9	12.7	28.4	45.2
RU-0804	1/2	12.70	1/4	6.35	4.8	13/16	20.63	7/8	22.22	9/16	14.28	22.9	15.2	29.5	47.0
RU-0806	1/2	12.70	3/8	9.52	7.1	13/16	20.63	7/8	22.22	11/16	17.46	22.9	16.8	31.0	48.5
RU-1006	5/8	15.87	3/8	9.52	7.1	15/16	23.81	1	25.40	11/16	17.46	24.4	16.8	31.8	49.3
RU-1008	5/8	15.87	1/2	12.70	10.4	15/16	23.81	1	25.40	7/8	22.22	24.4	22.9	31.8	52.1
RU-1204	3/4	19.05	1/4	6.35	4.8	1-1/16	26.98	1-1/8	28.57	9/16	14.28	24.4	15.2	31.8	49.3
RU-1206	3/4	19.05	3/8	9.52	7.1	1-1/16	26.98	1-1/8	28.57	11/16	17.46	24.4	16.8	33.3	50.8
RU-1208	3/4	19.05	1/2	12.70	10.4	1-1/16	26.98	1-1/8	28.57	7/8	22.22	24.4	22.9	33.3	53.6
RU-1210	3/4	19.05	5/8	15.87	12.7	1-1/16	26.98	1-1/8	28.57	1	25.40	24.4	24.4	33.3	53.6
RU-1608	1	25.40	1/2	12.70	10.4	1-3/8	34.92	1-1/2	38.10	7/8	22.22	31.2	22.9	40.9	63.2
RU-1612	1	25.40	3/4	19.05	15.7	1-3/8	34.92	1-1/2	38.10	1-1/8	28.57	31.2	31.2	40.9	63.2

This size is for reference only, subject to possible changes in the actual product (without notice).

E refers to the smallest opening. F and L are the standard dimensions.

EU

Union Elbow



Connects Fractional (Inch) Tube

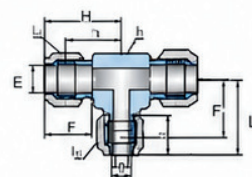
Part No.	Tube OD T		E Min.	Dimensions (mm)					
	inch	mm		h		H		F	L
				inch	mm	inch	mm		
EU-01	1/16	1.68	1.3	3/8	9.52	5/16	7.92	8.6	17.8
EU-02	1/8	3.17	2.3	3/8	9.52	7/16	11.11	12.7	22.4
EU-03	3/16	4.76	3.0	1/2	12.70	1/2	12.70	13.7	24.4
EU-04	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	26.9
EU-05	5/16	7.93	6.4	9/16	14.28	5/8	15.87	16.3	28.7
EU-06	3/8	9.52	7.1	5/8	15.87	11/16	17.46	16.8	30.5
EU-08	1/2	12.70	10.4	13/16	20.63	7/8	22.22	22.9	36.1
EU-10	5/8	15.87	12.7	15/16	23.81	1	25.40	24.4	38.8
EU-12	3/4	19.05	15.7	1-1/16	26.98	1-1/8	28.57	24.4	39.9
EU-14	7/8	22.22	18.3	1-3/16	30.16	1-1/4	31.75	25.9	44.7
EU-16	1	25.40	22.4	1-3/8	34.92	1-1/2	38.10	31.2	49.0
EU-20	1-1/4	31.75	27.7	1-3/4	42.86	1-7/8	47.63	41.1	66.5
EU-24	1-1/2	38.10	34.0	2	50.80	2-1/4	57.15	50.8	78.0
EU-32	2	50.80	46.0	2-3/4	69.85	3	76.20	67.8	107.2

Connects Metric Tube

Part No.	Tube OD T mm	E Min.	Dimensions (mm)			
			h		F	L
			mm	mm		
EU-M02	2	1.7	9.52	11.11	12.9	22.3
EU-M03	3	2.4	9.52	11.11	12.9	22.3
EU-M04	4	2.4	12.70	12.70	13.7	25.4
EU-M06	6	4.8	12.70	14.28	15.3	27.0
EU-M08	8	6.4	14.28	15.87	16.2	28.8
EU-M10	10	7.9	17.46	19.05	17.2	31.5
EU-M12	12	9.5	20.63	22.22	22.8	36.0
EU-M14	14	11.1	23.81	25.40	24.4	38.8
EU-M15	15	11.9	23.81	25.40	24.4	38.8
EU-M16	16	12.7	23.81	25.40	24.4	38.8
EU-M18	18	15.1	26.98	30.16	24.4	39.8
EU-M20	20	15.9	34.92	31.75	26.0	44.6
EU-M22	22	18.3	34.92	31.75	26.0	44.6
EU-M25	25	21.8	34.92	38.10	31.3	49.1
EU-M28	28	21.8	42.86	47.63	36.6	64.0
EU-M30	30	26.2	47.63	50.80	39.6	68.9
EU-M32	32	28.6	47.63	50.80	42.0	72.3
EU-M38	38	33.7	55.56	57.15	49.4	84.0

RBT

Reducing Union Branch Tee



Connects Fractional(Inch) Tube

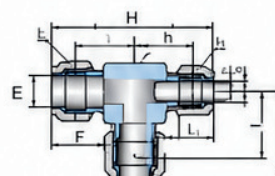
Part No.	Tube OD T		Tube OD T ₁		Dimensions (mm)										
	inch	mm	inch	mm	E Min.	h		H		F	F ₁	I	I ₁	L	L ₁
						inch	mm	inch	mm						
RBT-0604	3/8	9.52	1/4	6.35	4.8	5/8	15.87	7/16	14.28	9/16	14.28	15.2	21.6	30.5	29.0
RBT-0804	1/2	12.7	1/4	6.35	4.8	13/16	20.63	7/8	22.22	9/16	14.28	25.2	24.4	36.1	31.8
RBT-0806	1/2	12.7	3/8	9.52	7.1	13/16	20.63	7/8	22.22	11/16	17.46	16.8	25.9	36.1	33.3
RBT-1006	5/8	15.87	3/8	9.52	7.1	15/16	23.81	1	25.40	11/16	17.46	28.7	28.7	38.9	36.1
RBT-1204	3/4	19.05	1/4	6.35	4.8	1-1/16	26.98	1-1/8	28.57	9/16	14.28	24.2	29.7	39.9	37.1
RBT-1206	3/4	19.05	1/2	12.7	10.4	1-1/16	26.98	1-1/8	28.57	7/8	22.22	29.7	29.7	39.9	39.9
RBT-1604	1	25.4	1/4	6.35	4.8	1-3/8	34.92	1-1/2	38.10	9/16	14.28	31.2	36.8	49.0	40.4
RBT-1606	1	25.4	3/8	9.52	7.1	1-3/8	34.92	1-1/2	38.10	11/16	17.46	31.2	36.8	34.5	41.9
RBT-1608	1	25.4	1/2	12.7	10.4	1-3/8	34.92	1-1/2	38.10	7/8	22.22	31.2	36.8	34.5	44.7
RBT-1612	1	25.4	3/4	19.05	15.7	1-3/8	34.92	1-1/2	38.10	1-1/8	28.57	31.2	36.8	34.5	44.7
RBT-2416	1-1/2	38.10	1	25.4	22.4	2	50.8	2-1/4	57.15	1-1/2	38.10	50.0	31.8	47.8	59.9

Connects Metric Tube

Part No.	Tube OD T	Tube OD T ₁	E Min.	Dimensions (mm)									
	mm	mm		h		H		F	F ₁	I	I ₁	L	L ₁
				inch	mm	inch	mm						
RBT-M08M06	8	6	4.8	14.28	15.87	14.28	16.2	15.3	21.3	21.3	28.3	28.8	28.7
RBT-M10M06	10	6	4.8	17.46	19.05	14.28	17.2	15.3	23.9	22.4	22.4	31.5	29.7
RBT-M12M06	12	6	4.8	20.63	22.22	14.28	22.8	15.3	25.9	24.4	36.8	36.0	31.8
RBT-M16M12	16	12	9.5	26.98	25.40	22.22	24.4	22.8	28.7	28.7	28.8	38.8	38.8
RBT-M18M12	18	12	9.5	26.98	30.16	22.22	24.4	22.8	29.7	29.7	29.8	39.8	39.8
RRT-M22M12	22	12	9.5	34.92	31.75	22.22	26.0	22.8	26.0	34.5	34.5	44.6	44.6
RBT-M25M12	25	12	9.5	34.92	38.10	22.22	31.3	22.8	36.8	36.5	34.5	49.1	44.6

RRT

Reducing Union Run Tee

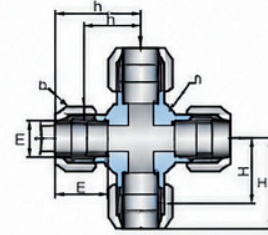


Connects Fractional(Inch) Tube

Part No.	Tube OD T		Tube OD T ₁		Dimensions (mm)										
	inch	mm	inch	mm	E Min.	h		H		F	F ₁	I	I ₁	L	L ₁
						inch	mm	inch	mm						
RRT-0604	3/8	9.52	1/4	6.35	4.8	5/8	15.87	7/16	14.28	9/16	14.28	16.2	23.6	30.5	29.0
RRT-0804	1/2	12.7	1/4	6.35	4.8	13/16	20.63	7/8	22.22	9/16	14.28	22.9	24.4	36.1	31.8
RRT-0806	1/2	12.7	3/8	9.52	7.1	13/16	20.63	7/8	22.22	11/16	17.46	16.8	25.9	25.9	33.3
RRT-1006	5/8	15.87	3/8	9.52	7.1	15/16	23.81	1	25.40	11/16	17.46	24.4	28.7	28.7	36.1
RRT-1206	3/4	19.05	1/2	12.7	10.4	1-1/16	26.98	1-1/8	28.57	7/8	22.22	24.4	29.7	29.7	39.9
RRT-1606	1	25.4	3/8	9.52	7.1	1-3/8	34.92	1-1/2	38.10	11/16	17.46	31.2	36.8	49.0	41.9
RRT-1608	1	25.4	1/2	12.7	10.4	1-3/8	34.92	1-1/2	38.10	7/8	22.22	31.2	36.8	34.5	44.7
RRT-1612	1	25.4	3/4	19.05	15.7	1-3/8	34.92	1-1/2	38.10	1-1/8	28.57	31.2	34.8	44.5	44.7

UC

Union Cross



Connects Fractional(Inch) Tube

Part No.	Tube OD T_1		Dimensions (mm)							
	inch	mm	E Min.	h		H		F	I	L
				inch	mm	inch	mm			
UC-02	1/8	3.17	2.3	3/8	9.52	7/16	11.11	12.7	15.7	22.4
UC-03	3/16	4.76	3.0	1/2	12.70	1/2	12.70	13.7	17.8	24.4
UC-04	1/4	6.35	4.8	1/2	12.70	9/16	14.28	15.2	19.6	26.9
UC-05	5/16	7.93	6.4	5/8	15.87	5/8	15.87	16.3	21.3	28.7
UC-06	3/8	9.52	7.1	5/8	15.87	11/16	17.46	16.8	23.1	30.5
UC-08	1/2	12.7	10.4	13/16	20.63	7/8	22.22	22.9	25.9	36.1
UC-10	5/8	15.87	15.9	1-1/16	26.98	1	25.40	24.4	28.7	38.8
UC-12	3/4	19.05	12.7	1-1/16	26.98	1-1/8	28.57	24.4	29.7	39.9
UC-14	7/8	22.22	18.3	1-3/8	34.92	1-1/4	31.75	25.9	34.5	44.7
UC-16	1	25.4	22.4	1-3/8	34.92	1-1/2	38.10	31.2	36.8	49.0

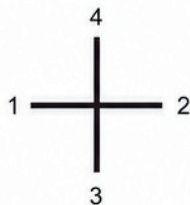
Connects Metric Tube

Part No.	Tube OD T_1		Dimensions (mm)							
	mm		E Min.	h mm	H mm	F	I	L		
UC-M03	3		2.4	9.52	11.11	12.9	15.7	22.3		
UC-M06	6		4.8	12.70	14.28	15.3	19.6	27.0		
UC-M08	8		6.4	15.87	15.87	16.2	21.3	28.8		
UC-M10	10		7.9	17.46	19.05	17.2	23.9	31.5		
UC-M12	12		9.5	20.63	22.22	22.8	25.9	36.0		
UC-M16	16		12.7	26.98	25.40	24.4	28.7	38.8		
UC-M18	18		15.1	26.98	30.16	24.4	29.7	39.8		
UC-M20	20		15.9	34.92	31.75	26.0	34.5	44.6		
UC-M22	22		18.3	34.92	31.75	26.0	34.5	44.6		
UC-M25	25		21.8	34.92	38.10	31.3	36.8	49.1		

Product No. of Tee and Tee

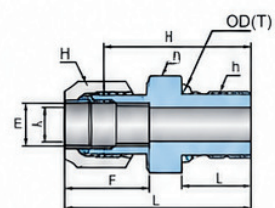
First, mark the 1 and 2 sizes as the main branch.

Secondly, mark the 3 and 4 sizes as branches (3 applies to tees and tees, 4 only applies to tees).



MCS

SAE/MS Male Connector

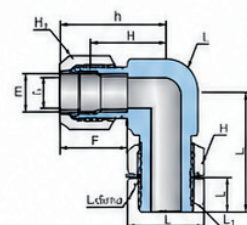


Connects Fractional Tube to SAE/MS Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	I	L	L ₁	K
					inch	mm	inch	mm					
MCS-0202U	1/8	3.17	5/16-24	2.3	7/16	11.11	7/16	11.11	12.7	23.3	7.6	30.0	
MCS-0404U	1/4	6.35	7/16-20	4.8	9/16	14.28	9/16	14.28	15.2	26.7	9.1	34.0	
MCS-0606U	1/4	6.35	9/16-18	4.8	11/16	17.46	9/16	14.28	15.2	28.2	9.9	35.6	
MCS-0808U	1/4	6.35	3/4-16	4.8	7/8	22.22	9/16	14.28	15.2	30.2	11.2	37.6	
MCS-0410U	1/4	6.35	7/8-14	4.8	1	25.40	9/16	14.28	15.2	33.3	12.7	40.6	
MCS-0505U	5/16	7.93	1/2-20	6.4	5/8	15.87	5/8	15.87	16.3	27.4	9.1	34.8	
MCS-0606U	3/8	9.52	7/16-20	4.6	5/8	15.87	11/16	17.46	16.8	28.2	9.1	35.6	
MCS-0806U	3/8	9.52	9/16-18	7.1	11/16	17.46	11/16	17.46	16.8	29.7	9.9	37.1	
MCS-0608U	3/8	9.52	3/4-16	7.1	7/8	22.22	11/16	17.46	16.8	31.8	11.2	39.1	
MCS-0610U	3/8	9.52	7/8-14	7.1	1	25.40	11/16	17.46	16.8	34.8	12.7	42.2	
MCS-0808U	1/2	12.70	9/16-18	7.1	13/16	20.63	7/8	22.22	22.9	29.1	9.9	39.1	
MCS-0808U	1/2	12.70	3/4-16	10.4	7/8	22.22	7/8	22.22	22.9	31.8	11.2	41.9	
MCS-0810U	1/2	12.70	7/8-14	10.4	1	25.40	7/8	22.22	22.9	34.8	12.7	45.0	
MCS-0812U	1/2	12.70	1-1/16-12	10.4	1-1/16	31.75	7/8	22.22	22.9	38.9	15.0	49.0	
MCS-1008U	5/8	15.87	3/4-16	10.7	15/16	23.81	1	25.40	24.4	31.8	11.2	41.9	
MCS-1010U	5/8	15.87	7/8-14	10.7	1	25.40	1	25.40	24.4	34.2	12.7	45.2	
MCS-1208U	3/4	19.05	3/4-16	10.7	1-1/16	26.98	1-1/6	28.57	24.4	35.8	11.2	46.0	
MCS-1212U	3/4	19.05	1-1/16-12	15.7	1-1/4	31.75	1-1/8	28.57	25.0	38.9	14.2	49.0	
MCS-1612U	1	25.40	1-1/16-12	16.8	1-3/8	34.92	1-1/2	38.10	31.2	41.1	15.0	53.3	
MCS-1616U	1	25.40	1-5/16-12	22.4	1-1/2	38.10	1-1/2	38.10	31.2	42.2	15.0	54.4	

MES

SAE/MS Male Elbow Positionable



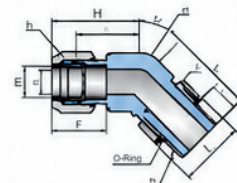
Connects Fractional Tube to SAE Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)											
	inch	mm		E Min.	h		H		H ₁		F	I	L	L ₁	K
					inch	mm	inch	mm	inch	mm					
MES-0404U	1/4	6.35	7/16-20	4.8	1/2	12.70	9/16	14.28	9/16	14.28	15.2	21.1	9.9	28.4	16.5
MES-0505U	5/16	7.93	1/2-20	5.8	9/16	14.28	5/8	15.87	5/8	15.87	16.3	22.9	11.1	32.0	18.5
MES-0606U	3/8	9.52	9/16-18	7.1	5/8	15.87	11/16	17.46	11/16	17.46	16.8	24.6	11.2	32.3	20.1
MES-0806U	3/8	9.52	3/4-16	7.1	13/16	20.63	11/16	17.46	7/8	22.22	16.8	27.4	11.7	34.8	25.7
MES-0808U	1/2	12.70	3/4-16	10.4	13/16	20.63	7/8	22.22	7/8	22.22	22.9	27.4	12.7	37.6	25.7
MES-1010U	5/8	15.87	7/8-14	12.7	1	25.40	1	25.40	1	25.40	24.4	29.5	14.2	39.4	29.5
MES-1212U	3/4	19.05	1-1/16-12	15.7	1-1/16	26.98	1-1/8	28.57	1-1/4	31.75	24.4	31.0	16.9	41.4	48.6
MES-1616U	1	25.40	1-5/16-12	22.4	1-3/8	34.92	1-1/2	38.10	1-1/2	38.10	31.2	38.4	16.8	50.5	43.9

This size is for reference only, subject to possible changes in the actual product (without notice).
E refers to the smallest opening. F and L are the standard hand-tightened dimensions.

MVES

SAE/MS 45° Male Elbow Positionable

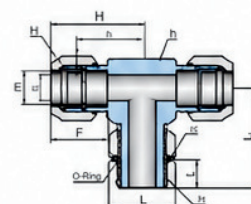


Connects Fractional Tube to SAE/MS Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	I	L ₁	L ₁	K
					inch	mm	inch	mm					
MVES-0404U	1/4	6.35	7/16-20	4.8	1/2	12.70	9/16	14.28	9/16	18.3	9.9	25.7	25.7
MVES-0606U	3/8	9.52	9/16-18	7.1	5/8	15.87	11/16	17.46	17.46	20.6	11.2	27.9	20.1
MVES-0808U	1/2	12.70	3/4-16	10.4	13/16	20.63	7/8	22.22	7/8	22.9	12.7	32.0	25.7
MVES-1212U	3/4	19.05	1-1/16-12	15.7	1-1/16	26.98	1-1/8	28.57	1-1/4	29.7	16.8	39.9	36.6
MVES-1616U	1	25.40	1-5/16-12	22.4	1-3/8	34.92	1-1/2	38.10	31.2	35.3	16.8	50.5	43.9

MBTS

SAE/MS Male Branch Tee Positionable

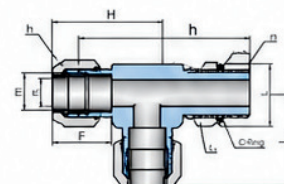


Connects Fractional Tube to SAE/MS Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	I	L	L ₁	K
					inch	mm	inch	mm					
MBTS-0404U	1/4	6.35	7/16-20	4.8	1/2	12.70	9/16	14.28	15.2	21.1	9.9	28.4	16.5
MBTS-0606U	3/8	9.52	9/16-18	7.1	5/8	15.87	11/16	17.46	16.8	24.6	11.2	32.3	20.1
MBTS-0808U	1/2	12.70	3/4-16	10.4	13/16	20.63	7/8	22.22	22.9	27.4	12.7	37.6	25.7
MBTS-1212U	3/4	19.05	1-1/16-12	15.7	1-1/16	26.98	1-1/8	28.57	24.4	31.2	16.8	41.4	36.6
MBTS-1616U	1	25.40	1-5/16-12	22.4	1-3/8	34.92	1-1/2	38.10	31.2	38.4	16.8	50.6	43.9

MRTS

SAE/MS Male Run Tee Positionable



Connects Fractional Tube to SAE/MS Straight Thread Boss

Part No.	Tube OD T		Straight Thread P(U)	Dimensions (mm)									
	inch	mm		E Min.	h		H		F	I	L ₁	L ₁	K
					inch	mm	inch	mm					
MRTS-0404U	1/4	6.35	7/16-20	4.8	1/2	12.70	9/16	14.28	15.2	21.1	9.9	28.4	16.5
MRTS-0606U	3/8	9.52	9/16-18	7.1	5/8	15.87	11/16	17.46	16.8	24.6	11.2	32.3	20.1
MRTS-0808U	1/2	12.70	3/4-16	10.4	13/16	20.63	7/8	22.22	22.9	27.4	12.7	37.8	25.7
MRTS-1212U	3/4	19.05	1-1/16-12	15.7	1-1/16	26.98	1-1/8	28.57	24.4	31.2	16.8	48.8	36.6
MRTS-1616U	1	25.40	1-5/16-12	22.4	1-3/8	34.92	1-1/2	38.10	31.2	38.4	16.8	53.6	43.9

This size is for reference only, subject to possible changes in the actual product (without notice).
E refers to the smallest opening. F and L are the standard hand-tightened dimensions.



Fuzhou Ronghai Tech Co., Ltd.

福州阿拉丁进出口有限公司

Contact Us

Address

402B, Sino International Plaza,
137 Wusi Road, Gulou District,
Fuzhou, Fujian, China

Mobile Number

+86 13805084641

WhatsApp

+90 535 0286782

Office Phone Number

+86 591 87511081

E-Mail

info@fzartech.com
furkan@fzartech.com

Website

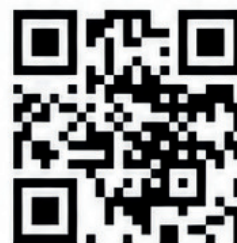
www.fzartech.com

LinkedIn



Scan to visit our LinkedIn page

Website



Scan to visit our website

Reliable Hydraulic, Pneumatic and Industrial Solutions