AirFlex (M) Sdn Bhd
202401011979

AirFlex Pneumatic 2026

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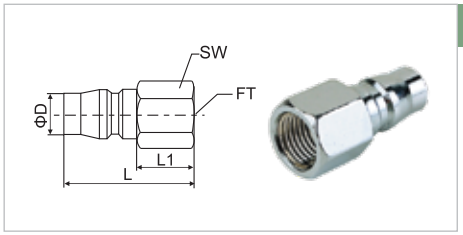
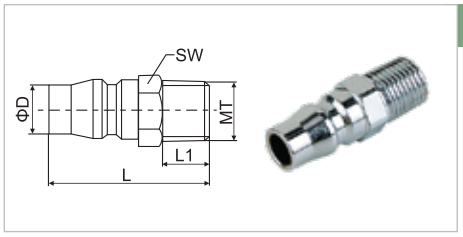


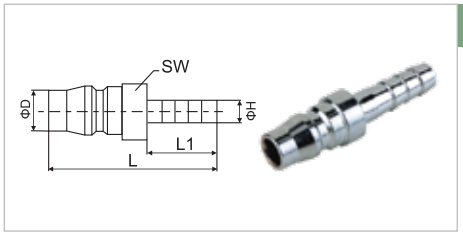
QC-PF (FEMALE THREAD)

P/N	L	ΦD	L1	SW	FT	List Price/Unit
20PF	37.0	Φ11	16.5	17	1/4"BSP	
30PF	39.0	Φ11	18.5	21	3/8"BSP	
40PF	40.5	Φ11	20.0	25	1/2"BSP	



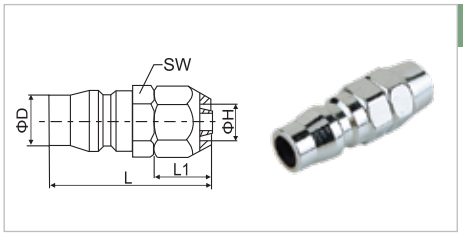
QC-PM (MALE THREAD)

P/N	L	ΦD	L1	SW	MT	List Price/Unit
20PM	40.0	Φ11	13	14	1/4"BSP	
30PM	41.0	Φ11	14	19	3/8"BSP	
40PM	42.5	Φ11	15	21	1/2"BSP	



QC-PH (PUSH ON HOSE BARB)

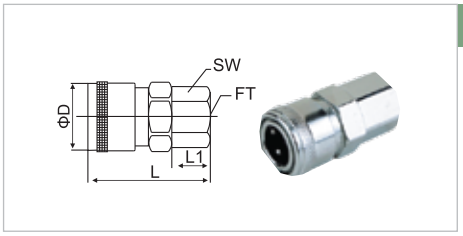
P/N	L	ΦD	L1	SW	ΦH	List Price/Unit
17PH	39	Φ11	16	15	Φ 7	
20PH	54	Φ11	27	15	Φ 9	
30PH	56	Φ11	29	15	Φ11	
40PH	60	Φ11	32	16	Φ13(14.6)	



QC-PN (PUSH ON HOSE BARB)

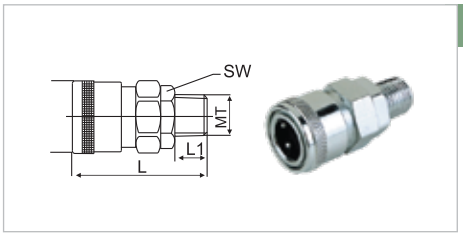
P/N	L	ΦD	L1	SW	ΦH	List Price/Unit
40PN	40	Φ11	13	14	Φ4X6	
50PN	41	Φ11	14	14	Φ5X8	
65PN	43	Φ11	16	15	Φ6.5X10	
80PN	46	Φ11	19	19	Φ8X12	

PLUG - 10pcs per box, 400pcs per cartoon



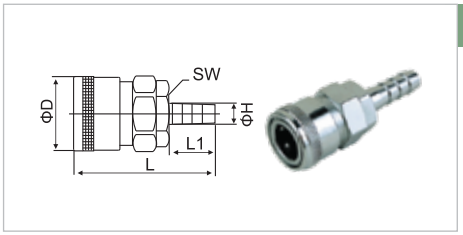
QC-SF (FEMALE THREAD)

P/N	L	ΦD	L1	SW	FT	List Price/Unit
20SF	52	Φ26.5	17.5	19	1/4"BSP	
30SF	53	Φ26.5	18.5	21	3/8"BSP	
40SF	55	Φ26.5	20.0	25	1/2"BSP	



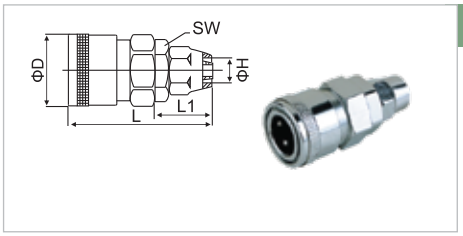
QC-SM (MALE THREAD)

P/N	L	ΦD	L1	SW	MT	List Price/Unit
20SM	54	Φ26.5	13	19	1/4"BSP	
30SM	55	Φ26.5	14	19	3/8"BSP	
40SM	57	Φ26.5	15	21	1/2"BSP	



QC-SH (PUSH ON HOSE BARB)

P/N	L	ΦD	L1	SW	ΦH	List Price/Unit
17SH	57	Φ26.5	16	19	Φ 7	
20SH	68	Φ26.5	27	19	Φ 9	
30SH	70	Φ26.5	29	19	Φ11	
40SH	74	Φ26.5	32	19	Φ13(14.6)	



QC-SN (PUSH ON HOSE BARB)

P/N	L	ΦD	L1	SW	ΦH	List Price/Unit
40SN	54	Φ26.5	13	19	Φ4X6	
50SN	55	Φ26.5	14	19	Φ5X8	
65SN	57	Φ26.5	16	19	Φ6.5X10	
80SN	60	Φ26.5	19	19	Φ8X12	

SOCKET - 5pcs per box, 200pcs per cartoon

POLYURETHANE TUBE-PU

Material	Temperature
PU (98A)	-20°C to 60°C
COLOR: Black=B, Blue=BU, Clear=C	
Yellow=Y, Red=R, Green=G	
All standard working pressure at 20°C (bar)	

Model	O.D.(mm)	I.D.(mm)	Per Roll Length (m)	List Price/Unit (m)
PU-0425	4.0	2.5	100	
PU-0604	6.0	4.0	100	
PU-0805	8.0	5.0	100	
PU-1065	10.0	6.5	100	
PU-1208	12.0	8.0	100	
PU-1612	16.0	12.0	50	

POLYURETHANE SPIRAL TUBE WITH NUT COUPLER-PUCS

Model	O.D.(mm)	I.D.(mm)	Spiral Length (m)	List Price/Unit
PUCS-Y0604/3	6.0	4.0	3	
PUCS-BU0805/5	8.0	5.0	5	
PUCS-BU0805/7	8.0	5.0	7	
PUCS-BU0805/10	8.0	5.0	10	
PUCS-Y1065/7	10.0	6.5	7	
PUCS-B1208/10	12.0	8.0	10	

CODE PUC - WITHOUT COUPLER

NYLON TUBING (PN)

Material	Temperature
Nylon PA 6	-20°C to 120°C
COLOR: Black=B, Natural=T	
All standard working pressure at 20°C (bar)	

Model	O.D.(mm)	I.D.(mm)	Working/Bust Pressure (bar)	Weight (kg/m)	Length Per Roll (mt)	List Price/Unit
PN-0415	4.0	1.5	30 / 90	0.07	100	
PN-0402	4.0	2.0	30 / 90	0.15	100	
PN-0425	4.0	2.5	30 / 90	0.15	100	
PN-0603	6.0	3.0	30 / 90	0.23	100	
PN-0604	6.0	4.0	20 / 60	0.35	100	
PN-0805	8.0	5.0	20 / 60	0.53	100	
PN-0806	8.0	6.0	20 / 60	0.60	100	
PN-1007	10.0	7.0	20 / 60	0.70	100	
PN-1075	10.0	7.5	20 / 60	0.70	100	
PN-1008	10.0	8.0	20 / 60	0.80	100	
PN-1208	12.0	8.0	20 / 60	0.16	100	
PN-1209	12.0	9.0	20 / 60	0.40	100	
PN-1410	14.0	10.0	20 / 60	0.55	50	
PN-1511	15.0	11.0	20 / 60	0.60	50	
PN-1512	15.0	12.0	20 / 60	0.60	50	
PN-1612	16.0	12.0	20 / 60	0.70	50	
PN-1613	16.0	13.0	20 / 60	0.80	50	
PN-(1/4")	6.4	4.4	20 / 60	0.16	100	
PN-(3/8")	9.5	6.5	20 / 60	0.40	100	
PN-(1/2")	12.7	8.7	20 / 60	0.55	100	

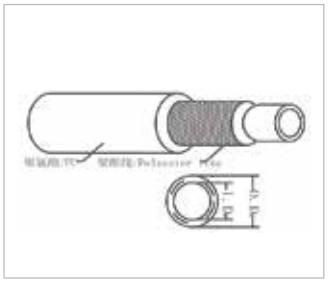
TRAILER/TRUCK SUZIE AIR HOSE NYLON (PNC)

Model	O.D.(mm)	I.D.(mm)	Spiral Length (loops)	List Price/Unit
PNC-Y1209	12.0	9.0	23 (7.1 mt)	
PNC-R1209	12.0	9.0	23 (7.1 mt)	

TEFLON TUBING FOOD GRADE (PTF)

Material	Temperature
PTFE	-200°C to 260°C
Food Grade (ROHS)	
All standard working pressure at 20°C (bar)	

Model	O.D.(mm)	I.D.(mm)	Working/Bust Pressure (bar)	Weight (kg/m)	Length Per Roll (mt)	List Price/Unit
PTF-0402	4.0	2.0	10 / 30	0.07	50	
PTF-0604	6.0	4.0	10 / 30	0.15	50	
PTF-0806	8.0	6.0	10 / 30	0.23	50	
PTF-1008	10.0	8.0	10 / 30	0.35	50	
PTF-1210	12.0	10.0	8 / 25	0.53	50	



UNI PU HOSE REEL - PU (HR)

Material	Temperature
PU, Polyester Wire	-20°C to 60°C
(ROHS)	
All standard working pressure at 20°C (bar)	

Model	Description	List Price/Unit
PU(HR)-BU1065/10	Uni PU Hose Reel Blue 10mm x 6.5mm x 10 meter	
PU(HR)-BU1065/15	Uni PU Hose Reel Blue 10mm x 6.5mm x 15 meter	
PU(HR)-BU1065/20	Uni PU Hose Reel Blue 10mm x 6.5mm x 20 meter	
PU(HR)-BU1208/15	Uni PU Hose Reel Blue 12mm x 8.0mm x 15 meter	

PRODUCT FEATURES

- Has the excellent pliability and chemical properties, good anti-knocking property. The nature is light, the pressure loss is minimum. Degree of hardness is constant.
- Working pressure is 1.8 times compare to single-player PU hose, the service life is two times above single-layer PU hose, Nom-toxic and tasteless.
- Custom-made color is doable easy pipeline recognition.
- Conform to the ROHS environmental protection requirement.

PRODUCT USE

- Industrial Robots, Pneumatic tools, Assembly Plant Air pressure tools, pressure Pipeline
- Excess water and other fluids
- Vechicle maintenance and painting of buildings

TECHNICAL PARAMETERS

- Materials: polyester wire, polyurethane
- Temperature range: from -20°C to 60°C

COLOR

- BU (Blue)

AIR BLOWER GUN TYPE I

Model	Description	List Price/Unit (m)
N-AG-I-01	100mm Nozzle Length	
N-AG-I-02	200mm Nozzle Length	

AIR BLOWER GUN SILENCER

Model	Description	List Price/Unit (m)
N-NS-24	Blower Gun Silencer Type NS-24	

PRODUCT FEATURES

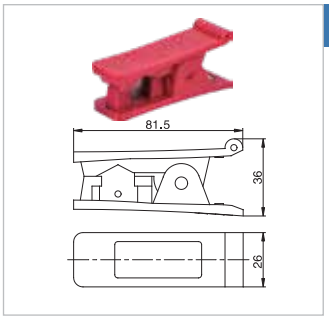
Minimize the noise level of the blower to ensure comfortable blowing operation.
The set of the nozzle tip of the Air Blower Gun provides a silencing effect of about +-10dB through rectification, making it feel like the sound intensity has been halved.

TEST METHOD: DECIBEL TERSTER

N-NS-24 AIR BLOWER GUN SILENCER DECIBEL TEST RESULT:

Sample No.	Intake Air Pressure	Air Pressure of Air Gun Without A Silencer	Air Flow (L/min)	Air Pressure of Air Gun With A Silencer	Air Flow (L/min)	Decibel (dB)
1	0.7Mpa	0.61Mpa	465 L/min	0.63 Mpa	408 L/min	88.7 dB
2				0.62 Mpa	401 L/min	89.8 dB

Note: The decibel value without a Silencer installed is 102.7dB

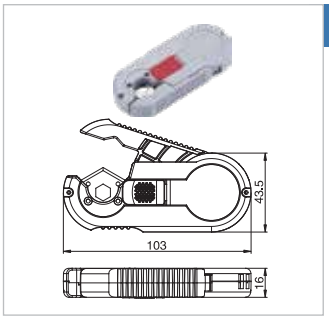


TUBE CUTTER TYPE 1

ORDERING MODEL (EXAMPLE)	Boxes Oty	Pack Oty	List Price/Unit
N - TC - 1 - R	20	4	

Model

Color: Red

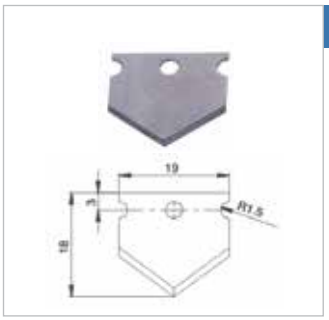


TUBE CUTTER TYPE 2

ORDERING MODEL (EXAMPLE)	Boxes Oty	Pack Oty	List Price/Unit
N - TC - 2 - G	6	1	

Model

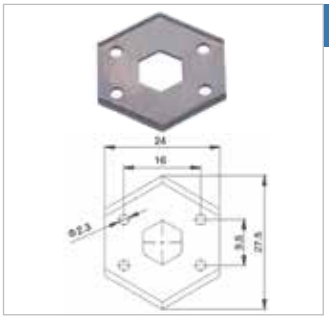
Color: Grey



TC-1-B BLADE FOR TUBE CUTTER TYPE 1

ORDERING MODEL (EXAMPLE)	List Price/Unit
N-TC-1-B	

Model



TC-2-B BLADE FOR TUBE CUTTER TYPE 2

ORDERING MODEL (EXAMPLE)	List Price/Unit
N-TC-2-B	

Model

ORDERING MODEL (EXAMPLE)

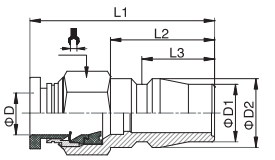
N-PL ① 08 ② — R01 ③

① Model ② Tube Size ③ Thread Type/Size

TECHNICAL SPECIFICATION	
Fluid	Air/Water (Conditional)
Operating Pressure	0-1.0Mpa
Vacuum Pressure	-100Kpa (10Torr)
Operating Temperature	-10-60°C

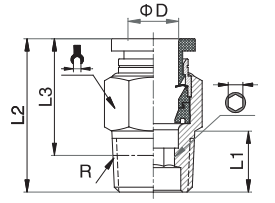
	Metric Thread		55° Taper Tube Thread				
Code	M5	M6	01	02	03	04	06
Thread	M5*0.8	M6*0.1	R1/8	R1/4	R3/8	R1/2	R3/4

Tube Size	Metric Size					
Code	04	06	08	10	12	16
Size (mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ16



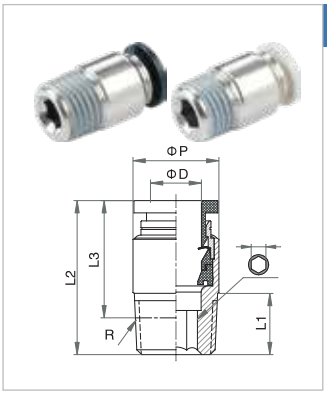
QUICK CONNECT ADAPTOR (PCP)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PC-P04	Straight Coupler Plug 4mm	100	10	
N-PC-P06	Straight Coupler Plug 6mm	50	10	
N-PC-P08	Straight Coupler Plug 8mm	50	10	
N-PC-P10	Straight Coupler Plug 10mm	50	10	
N-PC-P12	Straight Coupler Plug 12mm	25	5	
N-PC-P16	Straight Coupler Plug 16mm	25	5	



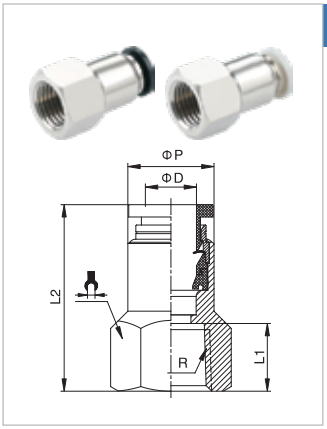
BSPT MALE THREAD STRAIGHT (PC)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PC04-M3	Male Straight Fitting 4mm x M3	100	10	
N-PC04-M5	Male Straight Fitting 4mm x M5	100	10	
N-PC04-M6	Male Straight Fitting 4mm x M6	100	10	
N-PC04-01	Male Straight Fitting 4mm x 1/8”	100	10	
N-PC04-02	Male Straight Fitting 4mm x 1/4”	100	10	
N-PC06-M5	Male Straight Fitting 6mm x M5	100	10	
N-PC06-M6	Male Straight Fitting 6mm x M6	100	10	
N-PC06-01	Male Straight Fitting 6mm x 1/8”	100	10	
N-PC06-02	Male Straight Fitting 6mm x 1/4”	100	10	
N-PC06-03	Male Straight Fitting 6mm x 3/8”	100	10	
N-PC06-04	Male Straight Fitting 6mm x 1/2”	50	10	
N-PC08-01	Male Straight Fitting 8mm x 1/8”	100	10	
N-PC08-02	Male Straight Fitting 8mm x 1/4”	100	10	
N-PC08-03	Male Straight Fitting 8mm x 3/8”	100	10	
N-PC08-04	Male Straight Fitting 8mm x 1/2”	50	10	
N-PC10-01	Male Straight Fitting 10mm x 1/8”	100	10	
N-PC10-02	Male Straight Fitting 10mm x 1/4”	100	10	
N-PC10-03	Male Straight Fitting 10mm x 3/8”	50	10	
N-PC10-04	Male Straight Fitting 10mm x 1/2”	50	10	
N-PC12-01	Male Straight Fitting 12mm x 1/8”	50	10	
N-PC12-02	Male Straight Fitting 12mm x 1/4”	25	10	
N-PC12-03	Male Straight Fitting 12mm x 3/8”	50	10	
N-PC12-04	Male Straight Fitting 12mm x 1/2”	50	10	
N-PC16-03	Male Straight Fitting 16mm x 3/8”	25	5	
N-PC16-04	Male Straight Fitting 16mm x 1/2”	25	5	



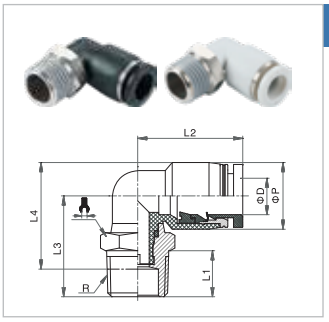
BSPT ROUND MALE THREAD STRAIGHT (POC)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-POC04-M5	Round Male Straight Fitting 4mm x M5	100	10	
N-POC04-01	Round Male Straight Fitting 4mm x 1/8”	100	10	
N-POC04-02	Round Male Straight Fitting 4mm x 1/4”	100	10	
N-POC06-M5	Round Male Straight Fitting 6mm x M5	100	10	
N-POC06-01	Round Male Straight Fitting 6mm x 1/8”	100	10	
N-POC06-02	Round Male Straight Fitting 6mm x 1/4”	100	10	
N-POC06-03	Round Male Straight Fitting 6mm x 3/8”	100	10	
N-POC08-01	Round Male Straight Fitting 8mm x 1/8”	100	10	
N-POC08-02	Round Male Straight Fitting 8mm x 1/4”	100	10	
N-POC08-03	Round Male Straight Fitting 8mm x 3/8”	100	10	
N-POC08-04	Round Male Straight Fitting 8mm x 1/2”	50	10	
N-POC10-01	Round Male Straight Fitting 10mm x 1/8”	100	10	
N-POC10-02	Round Male Straight Fitting 10mm x 1/4”	100	10	
N-POC10-03	Round Male Straight Fitting 10mm x 3/8”	50	10	
N-POC10-04	Round Male Straight Fitting 10mm x 1/2”	50	10	
N-POC12-01	Round Male Straight Fitting 12mm x 1/8”	50	10	
N-POC12-02	Round Male Straight Fitting 12mm x 1/4”	50	10	
N-POC12-03	Round Male Straight Fitting 12mm x 3/8”	50	10	
N-POC12-04	Round Male Straight Fitting 12mm x 1/2”	50	10	



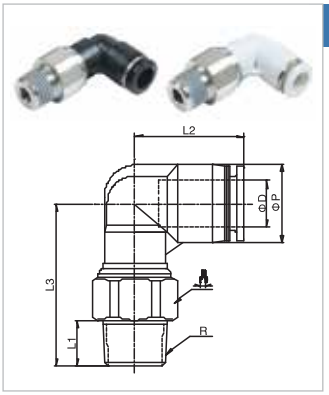
BSPT FEMALE THREAD STRAIGHT (PCF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PCF04-01	Female Straight Fitting 4mm x 1/8”	100	10	
N-PCF04-02	Female Straight Fitting 4mm x 1/4”	100	10	
N-PCF06-01	Female Straight Fitting 6mm x 1/8”	100	10	
N-PCF06-02	Female Straight Fitting 6mm x 1/4”	100	10	
N-PCF06-03	Female Straight Fitting 6mm x 3/8”	50	10	
N-PCF08-01	Female Straight Fitting 8mm x 1/8”	100	10	
N-PCF08-02	Female Straight Fitting 8mm x 1/4”	100	10	
N-PCF08-03	Female Straight Fitting 8mm x 3/8”	100	10	
N-PCF08-04	Female Straight Fitting 8mm x 1/2”	100	10	
N-PCF10-01	Female Straight Fitting 10mm x 1/8”	100	10	
N-PCF10-02	Female Straight Fitting 10mm x 1/4”	50	10	
N-PCF10-03	Female Straight Fitting 10mm x 3/8”	50	10	
N-PCF10-04	Female Straight Fitting 10mm x 1/2”	50	10	
N-PCF12-02	Female Straight Fitting 12mm x 1/4”	50	10	
N-PCF12-03	Female Straight Fitting 12mm x 3/8”	50	10	
N-PCF12-04	Female Straight Fitting 12mm x 1/2”	25	5	
N-PCF16-04	Female Straight Fitting 16mm x 1/2”	25	5	



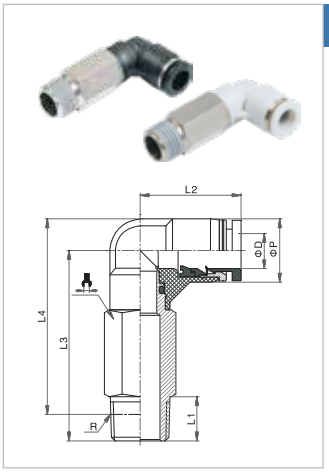
BSPT MALE THREAD TYPE ELBOW (PL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PL04-M5	Male Elbow Fitting 4mm x M5	100	10	
N-PL04-M6	Male Elbow Fitting 4mm x M6	100	10	
N-PL04-01	Male Elbow Fitting 4mm x 1/8”	100	10	
N-PL04-02	Male Elbow Fitting 4mm x 1/4”	100	10	
N-PL06-M5	Male Elbow Fitting 6mm x M5	100	10	
N-PL06-M6	Male Elbow Fitting 6mm x M6	100	10	
N-PL06-01	Male Elbow Fitting 6mm x 1/8”	100	10	
N-PL06-02	Male Elbow Fitting 6mm x 1/4”	50	10	
N-PL06-03	Male Elbow Fitting 6mm x 3/8”	50	10	
N-PL06-04	Male Elbow Fitting 6mm x 1/2”	50	10	
N-PL08-01	Male Elbow Fitting 8mm x 1/8”	50	10	
N-PL08-02	Male Elbow Fitting 8mm x 1/4”	50	10	
N-PL08-03	Male Elbow Fitting 8mm x 3/8”	50	10	
N-PL08-04	Male Elbow Fitting 8mm x 1/2”	50	10	
N-PL10-01	Male Elbow Fitting 10mm x 1/8”	50	10	
N-PL10-02	Male Elbow Fitting 10mm x 1/4”	50	10	
N-PL10-03	Male Elbow Fitting 10mm x 3/8”	50	10	
N-PL10-04	Male Elbow Fitting 10mm x 1/2”	25	5	
N-PL12-01	Male Elbow Fitting 12mm x 1/8”	25	5	
N-PL12-02	Male Elbow Fitting 12mm x 1/4”	25	5	
N-PL12-03	Male Elbow Fitting 12mm x 3/8”	25	5	
N-PL12-04	Male Elbow Fitting 12mm x 1/2”	25	5	
N-PL16-03	Male Elbow Fitting 16mm x 3/8”	25	5	
N-PL16-04	Male Elbow Fitting 16mm x 1/2”	25	5	



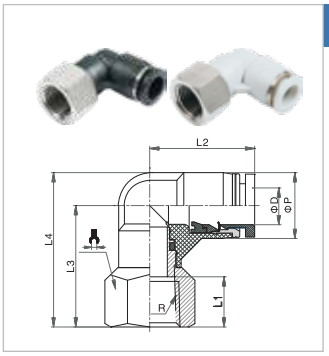
ROTARY JOINT ELBOW (RL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-RL06-01	Rotary Joint Elbow 6mm x 1/8”	100	10	
N-RL06-02	Rotary Joint Elbow 6mm x 1/4”	50	10	
N-RL08-02	Rotary Joint Elbow 8mm x 1/4”	50	10	
N-RL08-03	Rotary Joint Elbow 8mm x 3/8”	50	10	
N-RL08-04	Rotary Joint Elbow 8mm x 1/2”	50	10	



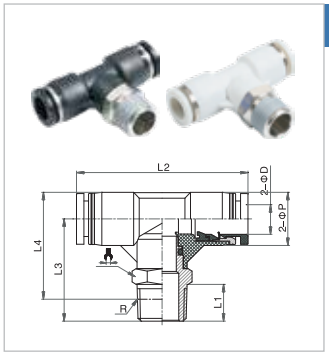
BSPT MALE THREAD TYPE ELBOW EXTRA LONG (PLL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PLL04-M5	Extended Male Elbow Fitting 4mm x M5	100	10	
N-PLL04-01	Extended Male Elbow Fitting 4mm x 1/8”	100	10	
N-PLL04-02	Extended Male Elbow Fitting 4mm x 1/4”	50	10	
N-PLL06-M5	Extended Male Elbow Fitting 6mm x M5	100	10	
N-PLL06-01	Extended Male Elbow Fitting 6mm x 1/8”	50	10	
N-PLL06-02	Extended Male Elbow Fitting 6mm x 1/4”	50	10	
N-PLL06-03	Extended Male Elbow Fitting 6mm x 3/8”	50	10	
N-PLL08-01	Extended Male Elbow Fitting 8mm x 1/8”	50	10	
N-PLL08-02	Extended Male Elbow Fitting 8mm x 1/4”	50	10	
N-PLL08-03	Extended Male Elbow Fitting 8mm x 3/8”	50	10	
N-PLL08-04	Extended Male Elbow Fitting 8mm x 1/2”	25	5	
N-PLL10-01	Extended Male Elbow Fitting 10mm x 1/8”	25	5	
N-PLL10-02	Extended Male Elbow Fitting 10mm x 1/4”	25	5	
N-PLL10-03	Extended Male Elbow Fitting 10mm x 3/8”	25	5	
N-PLL10-04	Extended Male Elbow Fitting 10mm x 1/2”	25	5	
N-PLL12-01	Extended Male Elbow Fitting 12mm x 1/8”	25	5	
N-PLL12-02	Extended Male Elbow Fitting 12mm x 1/4”	25	5	
N-PLL12-03	Extended Male Elbow Fitting 12mm x 3/8”	25	5	
N-PLL12-04	Extended Male Elbow Fitting 12mm x 1/2”	25	5	
N-PLL16-04	Extended Male Elbow Fitting 16mm x 1/2”	15	5	



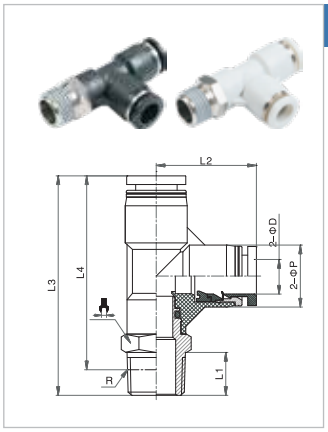
BSPT FEMALE THREAD TYPE ELBOW (PLF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PLF04-M5	Female Elbow 4mm x M5	100	10	
N-PLF04-01	Female Elbow 4mm x 1/8”	100	10	
N-PLF04-02	Female Elbow 4mm x 1/4”	100	10	
N-PLF06-M5	Female Elbow 6mm x M5	100	10	
N-PLF06-01	Female Elbow 6mm x 1/8”	100	10	
N-PLF06-02	Female Elbow 6mm x 1/4”	50	10	
N-PLF06-03	Female Elbow 6mm x 3/8”	50	10	
N-PLF08-01	Female Elbow 8mm x 1/8”	50	10	
N-PLF08-02	Female Elbow 8mm x 1/4”	50	10	
N-PLF08-03	Female Elbow 8mm x 3/8”	50	10	
N-PLF10-02	Female Elbow 10mm x 1/4”	50	10	
N-PLF10-03	Female Elbow 10mm x 3/8”	25	5	
N-PLF10-04	Female Elbow 10mm x 1/2”	25	5	
N-PLF12-02	Female Elbow 12mm x 1/4”	25	5	
N-PLF12-03	Female Elbow 12mm x 3/8”	25	5	
N-PLF12-04	Female Elbow 16mm x 1/2”	25	5	



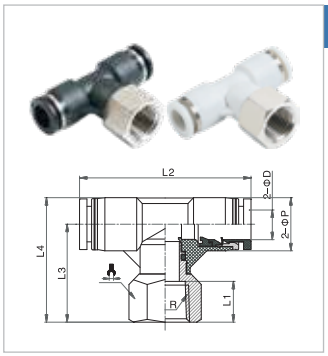
BSPT MALE THREAD TYPE TEE (PB)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PB04-M5	Male Branch Tee 4mm x M5	100	10	
N-PB04-01	Male Branch Tee 4mm x 1/8”	50	10	
N-PB04-02	Male Branch Tee 4mm x 1/4”	50	10	
N-PB06-M5	Male Branch Tee 6mm x M5	100	10	
N-PB06-01	Male Branch Tee 6mm x 1/8”	50	10	
N-PB06-02	Male Branch Tee 6mm x 1/4”	50	10	
N-PB06-03	Male Branch Tee 6mm x 3/8”	50	10	
N-PB06-04	Male Branch Tee 6mm x 1/2”	25	5	
N-PB08-01	Male Branch Tee 8mm x 1/8”	50	10	
N-PB08-02	Male Branch Tee 8mm x 1/4”	50	10	
N-PB08-03	Male Branch Tee 8mm x 3/8”	50	10	
N-PB08-04	Male Branch Tee 8mm x 1/2”	25	5	
N-PB10-01	Male Branch Tee 10mm x 1/8”	25	5	
N-PB10-02	Male Branch Tee 10mm x 1/4”	25	5	
N-PB10-03	Male Branch Tee 10mm x 3/8”	25	5	
N-PB10-04	Male Branch Tee 10mm x 1/2”	25	5	
N-PB12-01	Male Branch Tee 12mm x 1/8”	25	5	
N-PB12-02	Male Branch Tee 12mm x 1/4”	25	5	
N-PB12-03	Male Branch Tee 12mm x 3/8”	25	5	
N-PB12-04	Male Branch Tee 12mm x 1/2”	25	5	
N-PB16-03	Male Branch Tee 16mm x 3/8”	15	5	
N-PB16-04	Male Branch Tee 16mm x 1/2”	10	5	



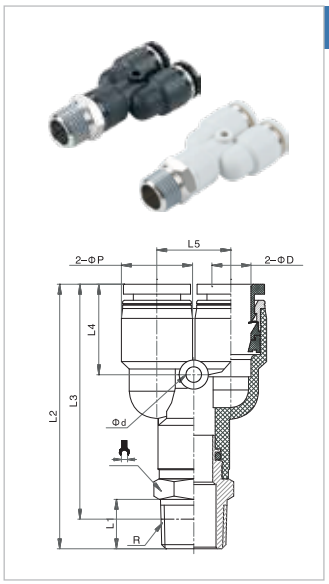
BSPT MALE THREAD TYPE TEE (PD)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PD04-M5	Male Run Tee 4mm x M5	100	10	
N-PD04-01	Male Run Tee 4mm x 1/8”	50	10	
N-PD04-02	Male Run Tee 4mm x 1/4”	50	10	
N-PD06-M5	Male Run Tee 6mm x M5	100	10	
N-PD06-01	Male Run Tee 6mm x 1/8”	50	10	
N-PD06-02	Male Run Tee 6mm x 1/4”	50	10	
N-PD06-03	Male Run Tee 6mm x 3/8”	50	10	
N-PD06-04	Male Run Tee 6mm x 1/2”	25	5	
N-PD08-01	Male Run Tee 8mm x 1/8”	50	10	
N-PD08-02	Male Run Tee 8mm x 1/4”	50	10	
N-PD08-03	Male Run Tee 8mm x 3/8”	50	10	
N-PD08-04	Male Run Tee 8mm x 1/2”	25	5	
N-PD10-01	Male Run Tee 10mm x 1/8”	25	5	
N-PD10-02	Male Run Tee 10mm x 1/4”	25	5	
N-PD10-03	Male Run Tee 10mm x 3/8”	25	5	
N-PD10-04	Male Run Tee 10mm x 1/2”	25	5	
N-PD12-01	Male Run Tee 12mm x 1/8”	25	5	
N-PD12-02	Male Run Tee 12mm x 1/4”	25	5	
N-PD12-03	Male Run Tee 12mm x 3/8”	25	5	
N-PD12-04	Male Run Tee 12mm x 1/2”	25	5	
N-PD16-03	Male Run Tee 16mm x 3/8”	15	5	
N-PD16-04	Male Run Tee 16mm x 1/2”	10	5	



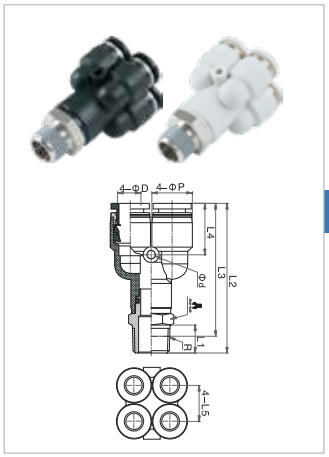
BSPT FEMALE THREAD TYPE TEE (PBF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PBF04-M5	Female Branch Tee 4mm x M5	100	10	
N-PBF04-01	Female Branch Tee 4mm x 1/8”	50	10	
N-PBF04-02	Female Branch Tee 4mm x 1/4”	50	10	
N-PBF06-M5	Female Branch Tee 6mm x M5	100	10	
N-PBF06-01	Female Branch Tee 6mm x 1/8”	50	10	
N-PBF06-02	Female Branch Tee 6mm x 1/4”	50	10	
N-PBF06-03	Female Branch Tee 6mm x 3/8”	50	10	
N-PBF08-01	Female Branch Tee 8mm x 1/8”	50	10	
N-PBF08-02	Female Branch Tee 8mm x 1/4”	50	10	
N-PBF08-03	Female Branch Tee 8mm x 3/8”	50	10	
N-PBF10-02	Female Branch Tee 10mm x 1/4”	25	5	
N-PBF10-03	Female Branch Tee 10mm x 3/8”	25	5	
N-PBF10-04	Female Branch Tee 10mm x 1/2”	20	5	



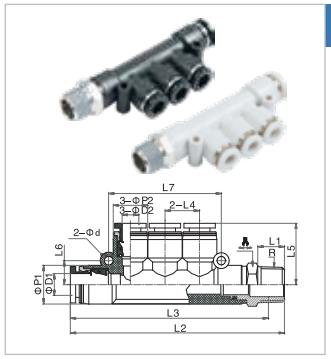
BSPT MALE THREAD TYPE-Y (PWT)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PWT04-M5	Male Y Fitting 4mm x M5	100	10	
N-PWT04-01	Male Y Fitting 4mm x 1/8”	100	10	
N-PWT04-02	Male Y Fitting 4mm x 1/4”	50	10	
N-PWT06-M5	Male Y Fitting 6mm x M5	100	10	
N-PWT06-01	Male Y Fitting 6mm x 1/8”	50	10	
N-PWT06-02	Male Y Fitting 6mm x 1/4”	50	10	
N-PWT06-03	Male Y Fitting 6mm x 3/8”	50	10	
N-PWT06-04	Male Y Fitting 6mm x 1/2”	25	5	
N-PWT08-01	Male Y Fitting 8mm x 1/8”	50	10	
N-PWT08-02	Male Y Fitting 8mm x 1/4”	50	10	
N-PWT08-03	Male Y Fitting 8mm x 3/8”	25	5	
N-PWT08-04	Male Y Fitting 8mm x 1/2”	25	5	
N-PWT10-01	Male Y Fitting 10mm x 1/8”	25	5	
N-PWT10-02	Male Y Fitting 10mm x 1/4”	25	5	
N-PWT10-03	Male Y Fitting 10mm x 3/8”	25	5	
N-PWT10-04	Male Y Fitting 10mm x 1/2”	20	5	
N-PWT12-01	Male Y Fitting 12mm x 1/8”	25	5	
N-PWT12-02	Male Y Fitting 12mm x 1/4”	25	5	
N-PWT12-03	Male Y Fitting 12mm x 3/8”	20	5	
N-PWT12-04	Male Y Fitting 12mm x 1/2”	20	5	



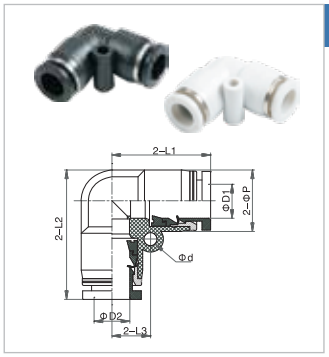
BSPT MALE THREAD TYPE-Y 4 WAY (PRX)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PRX04-01	Male Thread Type-Y 4 Way 4mm x 1/8”	25	5	
N-PRX04-02	Male Thread Type-Y 4 Way 4mm x 1/4”	25	5	
N-PRX06-01	Male Thread Type-Y 4 Way 6mm x 1/8”	25	5	
N-PRX06-02	Male Thread Type-Y 4 Way 6mm x 1/4”	25	5	



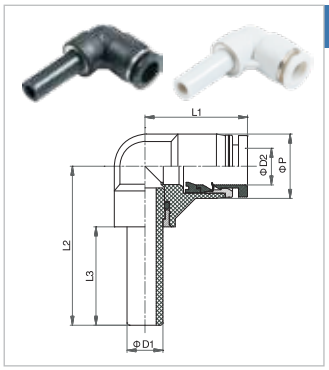
REDUCER BSPT MALE THREAD 5 WAY (PKD)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PKD06-04-01	Reducer BSPT Male Thread 5 Way 6mm x 4mm x 1/8”	50	10	
N-PKD06-04-02	Reducer BSPT Male Thread 5 Way 6mm x 4mm x 1/4”	50	10	
N-PKD08-04-02	Reducer BSPT Male Thread 5 Way 8mm x 4mm x 1/4”	25	5	
N-PKD08-06-02	Reducer BSPT Male Thread 5 Way 8mm x 6mm x 1/4”	25	5	
N-PKD08-06-03	Reducer BSPT Male Thread 5 Way 8mm x 6mm x 3/8”	25	5	
N-PKD10-08-03	Reducer BSPT Male Thread 5 Way 10mm x 8mm x 3/8”	20	10	



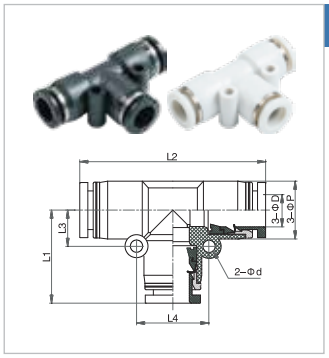
UNION ELBOW (PUL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PUL04	Union Elbow 4mm	100	10	
N-PUL06	Union Elbow 6mm	100	10	
N-PUL08	Union Elbow 8mm	50	10	
N-PUL10	Union Elbow 10mm	50	10	
N-PUL12	Union Elbow 12mm	25	5	
N-PUL16	Union Elbow 16mm	20	5	



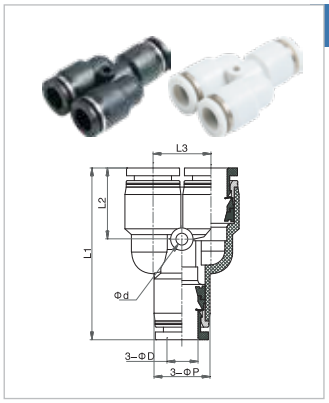
PLUG-IN UNION ELBOW (PLJ)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PLJ04	Plug In Elbow 4mm	100	10	
N-PLJ06	Plug In Elbow 6mm	100	10	
N-PLJ08	Plug In Elbow 8mm	50	10	
N-PLJ10	Plug In Elbow 10mm	50	10	
N-PLJ12	Plug In Elbow 12mm	25	5	



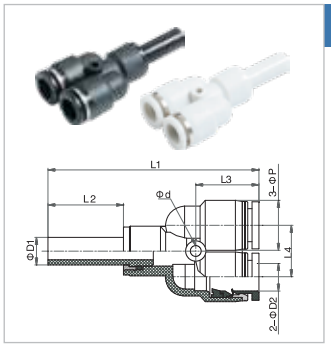
UNION TEE (PUT)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PUT04	Union Tee 4mm	100	10	
N-PUT06	Union Tee 6mm	50	10	
N-PUT08	Union Tee 8mm	50	10	
N-PUT10	Union Tee 10mm	25	5	
N-PUT12	Union Tee 12mm	25	5	
N-PUT16	Union Tee 16mm	15	5	



UNION Y (PY)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PY04	Union-Y 4mm	100	10	
N-PY06	Union-Y 6mm	50	10	
N-PY08	Union-Y 8mm	50	10	
N-PY10	Union-Y 10mm	25	5	
N-PY12	Union-Y 12mm	25	5	
N-PY16	Union-Y 16mm	15	5	

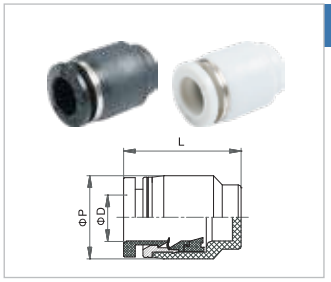


PLUG-IN UNION Y (PYJ)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PYJ04	Plug In-Y 4mm	100	10	
N-PYJ06	Plug In-Y 6mm	50	10	
N-PYJ08	Plug In-Y 8mm	50	10	
N-PYJ10	Plug In-Y 10mm	25	5	
N-PYJ12	Plug In-Y 12mm	25	5	

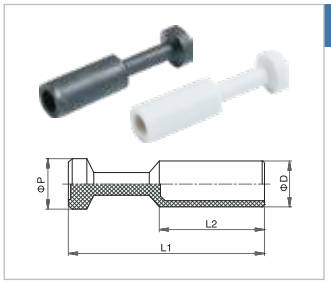
CROSS TYPE UNION (PZA)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PZA04	Union Cross 4mm	50	10	
N-PZA06	Union Cross 6mm	50	10	
N-PZA08	Union Cross 8mm	25	5	
N-PZA10	Union Cross 10mm	25	5	
N-PZA12	Union Cross 12mm	20	5	



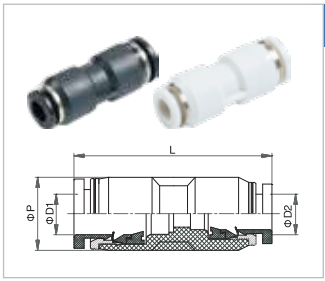
END CAP (PPF)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PPF04	Tubing End Cap 4mm	100	10	
N-PPF06	Tubing End Cap 6mm	100	10	
N-PPF08	Tubing End Cap 8mm	100	10	
N-PPF10	Tubing End Cap 10mm	50	10	
N-PPF12	Tubing End Cap 12mm	50	10	



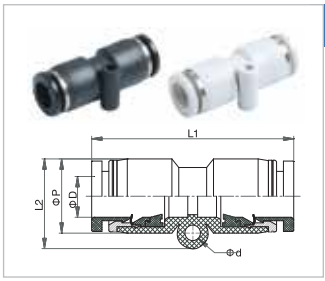
END PLUG (PP)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PP04	End Plug 4mm	100	10	
N-PP06	End Plug 6mm	100	10	
N-PP08	End Plug 8mm	100	10	
N-PP10	End Plug 10mm	100	10	
N-PP12	End Plug 12mm	100	10	
N-PP16	End Plug 16mm	50	10	



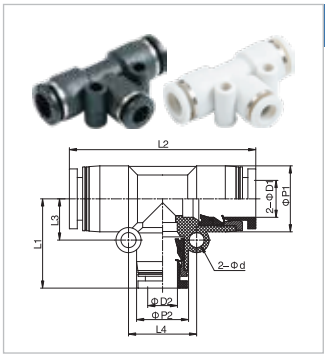
REDUCER UNION STRAIGHT (PUG)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PUG06-04	Reducer Union 6mm x 4mm	100	10	
N-PUG08-04	Reducer Union 8mm x 4mm	100	10	
N-PUG08-06	Reducer Union 8mm x 6mm	100	10	
N-PUG10-06	Reducer Union 10mm x 6mm	50	10	
N-PUG10-08	Reducer Union 10mm x 8mm	50	10	
N-PUG12-08	Reducer Union 12mm x 8mm	25	5	
N-PUG12-10	Reducer Union 12mm x 10mm	25	5	
N-PUG16-12	Reducer Union 16mm x 12mm	25	5	



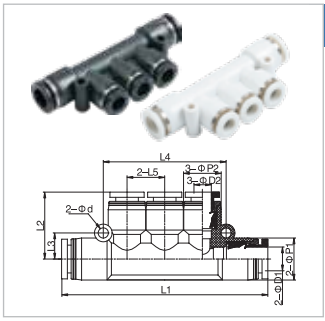
UNION STRAIGHT (PUC)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PUC04	Union Straight 4mm	100	10	
N-PUC06	Union Straight 6mm	100	10	
N-PUC08	Union Straight 8mm	100	10	
N-PUC10	Union Straight 10mm	50	10	
N-PUC12	Union Straight 12mm	25	5	
N-PUC16	Union Straight 16mm	20	5	



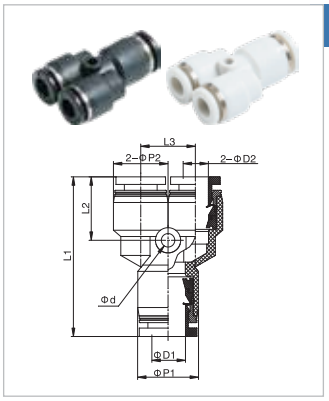
REDUCER UNION TEE (PGT)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PGT06-04	Reducer Union Tee 6mm x 4mm	50	10	
N-PGT08-04	Reducer Union Tee 8mm x 4mm	50	10	
N-PGT08-06	Reducer Union Tee 8mm x 6mm	50	10	
N-PGT10-06	Reducer Union Tee 10mm x 6mm	25	5	
N-PGT10-08	Reducer Union Tee 10mm x 8mm	25	5	
N-PGT12-08	Reducer Union Tee 12mm x 8mm	25	5	
N-PGT12-10	Reducer Union Tee 12mm x 10mm	25	5	



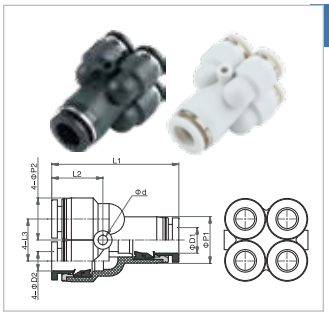
REDUCER UNION 5 WAY (PKG)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PKG06-04	Reducer Union 5 Way 6mm x 4mm	50	10	
N-PKG08-04	Reducer Union 5 Way 8mm x 4mm	25	5	
N-PKG08-06	Reducer Union 5 Way 8mm x 6mm	25	5	
N-PKG10-06	Reducer Union 5 Way 10mm x 6mm	20	5	
N-PKG10-08	Reducer Union 5 Way 10mm x 8mm	20	5	



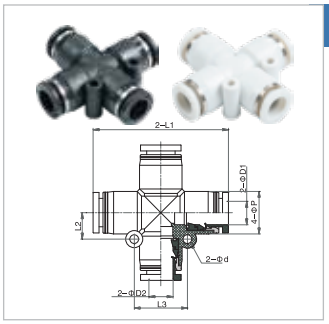
REDUCER UNION Y (PW)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PW06-04	Reducer-Y 6mm x 4mm	100	10	
N-PW08-04	Reducer-Y 8mm x 4mm	50	10	
N-PW08-06	Reducer-Y 8mm x 6mm	50	10	
N-PW10-06	Reducer-Y 10mm x 6mm	50	10	
N-PW10-08	Reducer-Y 10mm x 8mm	50	10	
N-PW12-08	Reducer-Y 12mm x 8mm	25	5	
N-PW12-10	Reducer-Y 12mm x 10mm	25	5	



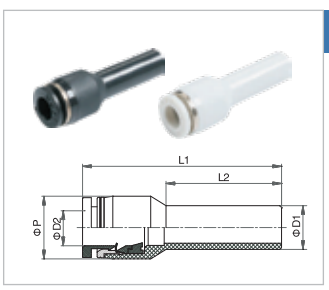
REDUCER TYPE-Y 4 WAY (PRG)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PRG06-04	Reducer Type--Y 4 Way 6mm x 4mm	50	10	
N-PRG08-06	Reducer Type--Y 4 Way 8mm x 6mm	25	5	



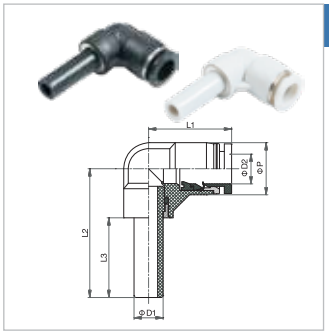
REDUCER UNION TYPE CROSS (PZA)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PZA08-06	Reducer Union Cross 8mm x 6mm	25	5	
N-PZA10-08	Reducer Union Cross 10mm x 8mm	25	5	
N-PZA12-10	Reducer Union Cross 12mm x 10mm	50	5	



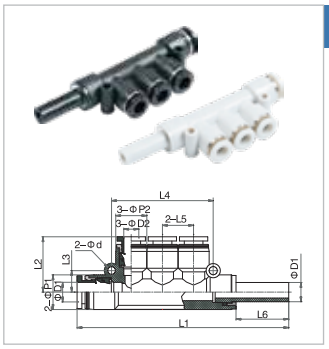
PLUG-IN REDUCER UNION STRAIGHT (PGJ)

Model	Description	Boxes Oty	Pack Oty	List Price/Unit
N-PGJ06-04	Plug In Reducer Straight 6mm x 4mm	100	10	
N-PGJ08-04	Plug In Reducer Straight 8mm x 4mm	100	10	
N-PGJ08-06	Plug In Reducer Straight 8mm x 6mm	100	10	
N-PGJ10-06	Plug In Reducer Straight 10mm x 6mm	100	10	
N-PGJ10-08	Plug In Reducer Straight 10mm x 8mm	100	10	
N-PGJ12-06	Plug In Reducer Straight 12mm x 6mm	100	10	
N-PGJ12-08	Plug In Reducer Straight 12mm x 8mm	100	10	
N-PGJ12-10	Plug In Reducer Straight 12mm x 10mm	50	10	



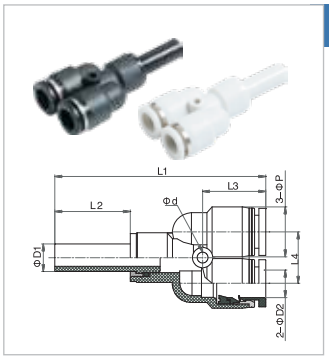
PLUG-IN REDUCER UNION ELBOW (PLJ)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PLJ06-04	Plug In Reducer Elbow 6mm x 4mm	100	10	
N-PLJ08-06	Plug In Reducer Elbow 8mm x 6mm	50	10	
N-PLJ10-08	Plug In Reducer Elbow 10mm x 8mm	50	10	
N-PLJ12-10	Plug In Reducer Elbow 12mm x 10mm	25	5	



PLUG-IN REDUCER 5 WAY (PKJ)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PKJ06-04	Plug In Reducer 5 Way 6mm x 4mm	50	10	
N-PKJ08-04	Plug In Reducer 5 Way 8mm x 4mm	25	5	
N-PKJ08-06	Plug In Reducer 5 Way 8mm x 6mm	25	5	
N-PKJ10-06	Plug In Reducer 5 Way 10mm x 6mm	10	5	
N-PKJ10-08	Plug In Reducer 5 Way 10mm x 8mm	10	5	

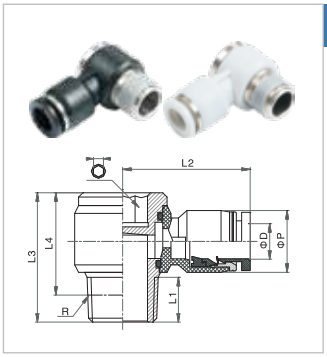


PLUG-IN REDUCER TYPE Y (PYJ)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PYJ06-04	Plug In Reducer-Y 6mm x 4mm	100	10	
N-PYJ08-06	Plug In Reducer-Y 8mm x 6mm	50	10	
N-PYJ10-08	Plug In Reducer-Y 10mm x 8mm	25	5	
N-PYJ12-10	Plug In Reducer-Y 12mm x 10mm	25	5	

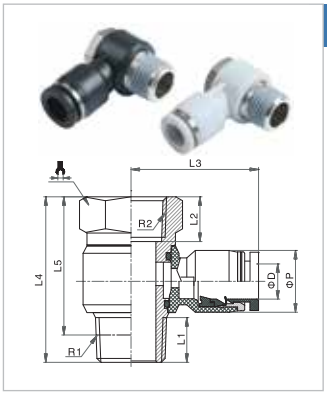
PLUG-IN REDUCER TYPE-Y 4 WAY (PRJ)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PRJ06-04	Plug In Reducer Type-Y 4 Way 6mm x 4mm	25	5	
N-PRJ08-06	Plug In Reducer Type-Y 4 Way 8mm x 6mm	25	5	



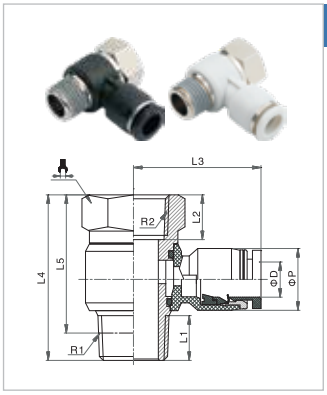
BSPT MALE THREAD HEXAGON BANJO (POL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-POL04-M5	Male Thread With Hexagon Banjo 4mm x M5	100	10	
N-POL04-01	Male Thread With Hexagon Banjo 4mm x 1/8”	100	10	
N-POL04-02	Male Thread With Hexagon Banjo 4mm x 1/4”	50	10	
N-POL06-M5	Male Thread With Hexagon Banjo 6mm x M5	100	10	
N-POL06-01	Male Thread With Hexagon Banjo 6mm x 1/8”	100	10	
N-POL06-02	Male Thread With Hexagon Banjo 6mm x 1/4”	50	10	
N-POL06-03	Male Thread With Hexagon Banjo 6mm x 3/8”	50	10	
N-POL08-01	Male Thread With Hexagon Banjo 8mm x 1/8”	50	10	
N-POL08-02	Male Thread With Hexagon Banjo 8mm x 1/4”	50	10	
N-POL08-03	Male Thread With Hexagon Banjo 8mm x 3/8”	25	5	
N-POL08-04	Male Thread With Hexagon Banjo 8mm x 1/2”	25	5	
N-POL10-02	Male Thread With Hexagon Banjo 10mm x 1/4”	50	10	
N-POL10-03	Male Thread With Hexagon Banjo 10mm x 3/8”	25	5	
N-POL10-04	Male Thread With Hexagon Banjo 10mm x 1/2”	25	5	
N-POL12-02	Male Thread With Hexagon Banjo 12mm x 1/4”	25	5	
N-POL12-03	Male Thread With Hexagon Banjo 12mm x 3/8”	25	5	
N-POL12-04	Male Thread With Hexagon Banjo 12mm x 1/2”	25	5	



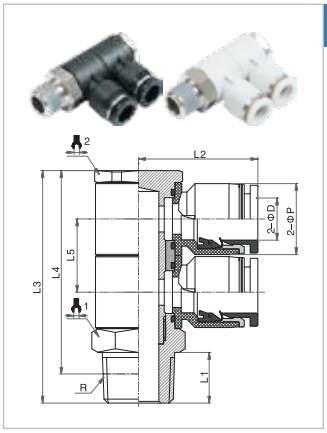
BSPT MALE THREAD BANJO (PH)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PH04-M5	Male Banjo 4mm x M5	100	10	
N-PH04-01	Male Banjo 4mm x 1/8”	100	10	
N-PH04-02	Male Banjo 4mm x 1/4”	50	10	
N-PH06-M5	Male Banjo 6mm x M5	100	10	
N-PH06-01	Male Banjo 6mm x 1/8”	100	10	
N-PH06-02	Male Banjo 6mm x 1/4”	50	10	
N-PH06-03	Male Banjo 6mm x 3/8”	50	10	
N-PH08-01	Male Banjo 8mm x 1/8”	50	10	
N-PH08-02	Male Banjo 8mm x 1/4”	50	10	
N-PH08-03	Male Banjo 8mm x 3/8”	25	5	
N-PH08-04	Male Banjo 8mm x 1/2”	25	5	
N-PH10-02	Male Banjo 10mm x 1/4”	50	10	
N-PH10-03	Male Banjo 10mm x 3/8”	25	5	
N-PH10-04	Male Banjo 10mm x 1/2”	25	5	
N-PH12-02	Male Banjo 12mm x 1/4”	25	5	
N-PH12-03	Male Banjo 12mm x 3/8”	25	5	
N-PH12-04	Male Banjo 12mm x 1/2”	25	5	



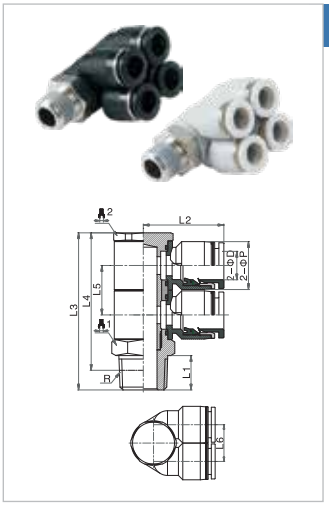
BSPT FEMALE THREAD BANJO (PHF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PHF04-M5	Female Thread Banjo 4mm x M5	100	10	
N-PHF04-01	Female Thread Banjo 4mm x 1/8”	100	10	
N-PHF04-02	Female Thread Banjo 4mm x 1/4”	50	10	
N-PHF06-M5	Female Thread Banjo 6mm x M5	100	10	
N-PHF06-01	Female Thread Banjo 6mm x 1/8”	50	10	
N-PHF06-02	Female Thread Banjo 6mm x 1/4”	50	10	
N-PHF08-01	Female Thread Banjo 8mm x 1/8”	50	10	
N-PHF08-02	Female Thread Banjo 8mm x 1/4”	50	10	
N-PHF08-03	Female Thread Banjo 8mm x 3/8”	25	5	
N-PHF10-02	Female Thread Banjo 10mm x 1/4”	25	5	
N-PHF10-03	Female Thread Banjo 10mm x 3/8”	25	5	
N-PHF10-04	Female Thread Banjo 10mm x 1/2”	20	5	
N-PHF12-02	Female Thread Banjo 12mm x 1/4”	25	5	
N-PHF12-03	Female Thread Banjo 12mm x 3/8”	25	5	
N-PHF12-04	Female Thread Banjo 12mm x 1/2”	20	5	



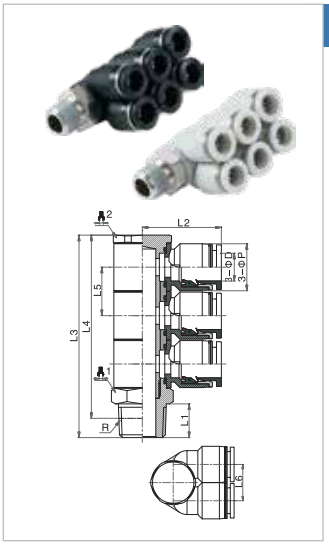
BSPT MALE THREAD DUAL WAY BANJO (PHW)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PHW04-01	Male Thread Dual Way Banjo 4mm x 1/8”	50	10	
N-PHW04-02	Male Thread Dual Way Banjo 4mm x 1/4”	25	5	
N-PHW06-01	Male Thread Dual Way Banjo 6mm x 1/8”	50	10	
N-PHW06-02	Male Thread Dual Way Banjo 6mm x 1/4”	25	5	
N-PHW06-03	Male Thread Dual Way Banjo 6mm x 3/8”	25	5	
N-PHW08-01	Male Thread Dual Way Banjo 8mm x 1/8”	25	5	
N-PHW08-02	Male Thread Dual Way Banjo 8mm x 1/4”	25	5	
N-PHW08-03	Male Thread Dual Way Banjo 8mm x 3/8”	25	5	
N-PHW08-04	Male Thread Dual Way Banjo 8mm x 1/2”	20	5	
N-PHW10-02	Male Thread Dual Way Banjo 10mm x 1/4”	20	5	
N-PHW10-03	Male Thread Dual Way Banjo 10mm x 3/8”	20	5	
N-PHW10-04	Male Thread Dual Way Banjo 10mm x 1/2”	15	5	
N-PHW12-03	Male Thread Dual Way Banjo 12mm x 3/8”	10	5	
N-PHW12-04	Male Thread Dual Way Banjo 12mm x 1/2”	10	5	



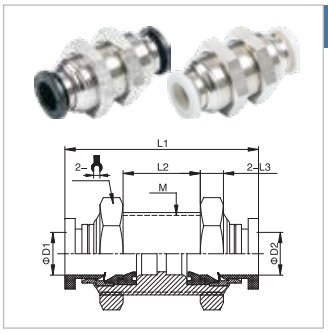
BSPT MALE THREAD 4 WAY BANJO (PAW)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PAW04-M5	Male Thread 4 Way Banjo 4mm x M5	20	5	
N-PAW04-01	Male Thread 4 Way Banjo 4mm x 1/8”	20	5	
N-PAW04-02	Male Thread 4 Way Banjo 4mm x 1/4”	20	5	
N-PAW06-01	Male Thread 4 Way Banjo 6mm x 1/8”	20	5	
N-PAW06-02	Male Thread 4 Way Banjo 6mm x 1/4”	20	5	
N-PAW06-03	Male Thread 4 Way Banjo 6mm x 3/8”	20	5	
N-PAW08-01	Male Thread 4 Way Banjo 8mm x 1/8”	15	5	
N-PAW08-02	Male Thread 4 Way Banjo 8mm x 1/4”	15	5	
N-PAW08-03	Male Thread 4 Way Banjo 8mm x 3/8”	15	5	
N-PAW08-04	Male Thread 4 Way Banjo 8mm x 1/2”	10	5	
N-PAW10-02	Male Thread 4 Way Banjo 10mm x 1/4”	9	3	
N-PAW10-03	Male Thread 4 Way Banjo 10mm x 3/8”	9	3	
N-PAW10-04	Male Thread 4 Way Banjo 10mm x 1/2”	9	3	
N-PAW12-03	Male Thread 4 Way Banjo 12mm x 3/8”	6	3	
N-PAW12-04	Male Thread 4 Way Banjo 12mm x 1/2”	6	3	



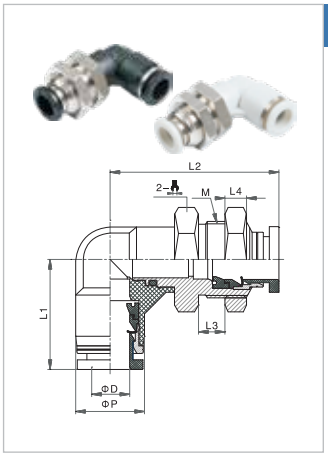
BSPT MALE THREAD 6 WAY BANJO (PAT)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PAT04-M5	Male Thread 6 Way Banjo 4mm x M5	100	10	
N-PAT04-01	Male Thread 6 Way Banjo 4mm x 1/8”	100	10	
N-PAT04-02	Male Thread 6 Way Banjo 4mm x 1/4”	50	10	
N-PAT06-01	Male Thread 6 Way Banjo 6mm x 1/8”	100	10	
N-PAT06-02	Male Thread 6 Way Banjo 6mm x 1/4”	50	10	
N-PAT06-03	Male Thread 6 Way Banjo 6mm x 3/8”	50	10	
N-PAT08-01	Male Thread 6 Way Banjo 8mm x 1/8”	50	10	
N-PAT08-02	Male Thread 6 Way Banjo 8mm x 1/4”	50	10	
N-PAT08-03	Male Thread 6 Way Banjo 8mm x 3/8”	25	5	
N-PAT08-04	Male Thread 6 Way Banjo 8mm x 1/2”	25	5	
N-PAT10-02	Male Thread 6 Way Banjo 10mm x 1/4”	25	5	
N-PAT10-03	Male Thread 6 Way Banjo 10mm x 3/8”	20	5	
N-PAT10-04	Male Thread 6 Way Banjo 10mm x 1/2”	25	5	
N-PAT12-03	Male Thread 6 Way Banjo 12mm x 3/8”	25	5	
N-PAT12-04	Male Thread 6 Way Banjo 12mm x 1/2”	20	5	



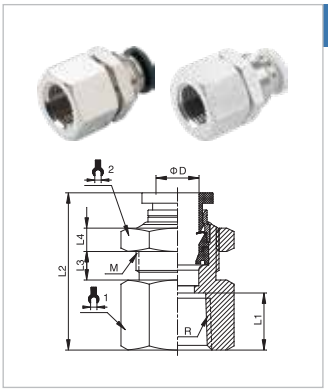
BULKHEAD UNION STRAIGHT (PM)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PM04	Bulkhead Union Straight 4mm	100	10	
N-PM06	Bulkhead Union Straight 6mm	100	10	
N-PM08	Bulkhead Union Straight 8mm	50	10	
N-PM10	Bulkhead Union Straight 10mm	50	10	
N-PM12	Bulkhead Union Straight 12mm	25	5	



ELBOW BULKHEAD (PLM)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PLM04	Bulkhead Union Elbow 4mm	100	10	
N-PLM06	Bulkhead Union Elbow 6mm	50	10	
N-PLM08	Bulkhead Union Elbow 8mm	50	10	
N-PLM10	Bulkhead Union Elbow 10mm	25	5	
N-PLM12	Bulkhead Union Elbow 12mm	25	5	



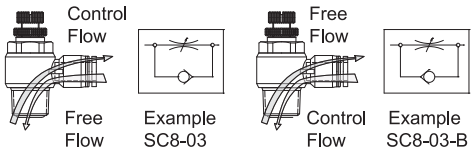
BSPT FEMALE THREAD BULKHEAD STRAIGHT (PMF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PMF04-01	Bulkhead Female Straight 4mm x 1/8”	100	10	
N-PMF04-02	Bulkhead Female Straight 4mm x 1/4”	100	10	
N-PMF06-01	Bulkhead Female Straight 6mm x 1/8”	100	10	
N-PMF06-02	Bulkhead Female Straight 6mm x 1/4”	100	10	
N-PMF06-03	Bulkhead Female Straight 6mm x 3/8”	50	10	
N-PMF08-01	Bulkhead Female Straight 8mm x 1/8”	50	10	
N-PMF08-02	Bulkhead Female Straight 8mm x 1/4”	50	10	
N-PMF08-03	Bulkhead Female Straight 8mm x 3/8”	50	10	
N-PMF08-04	Bulkhead Female Straight 8mm x 1/2”	25	5	
N-PMF10-01	Bulkhead Female Straight 10mm x 1/8”	50	10	
N-PMF10-02	Bulkhead Female Straight 10mm x 1/4”	50	10	
N-PMF10-03	Bulkhead Female Straight 10mm x 3/8”	50	10	
N-PMF10-04	Bulkhead Female Straight 10mm x 1/2”	25	5	
N-PMF12-01	Bulkhead Female Straight 12mm x 1/8”	25	5	
N-PMF12-02	Bulkhead Female Straight 12mm x 1/4”	25	5	
N-PMF12-03	Bulkhead Female Straight 12mm x 3/8”	25	5	
N-PMF12-04	Bulkhead Female Straight 12mm x 1/2”	25	5	

ORDERING MODEL (EXAMPLE)

N-SC 08 — 01 — B

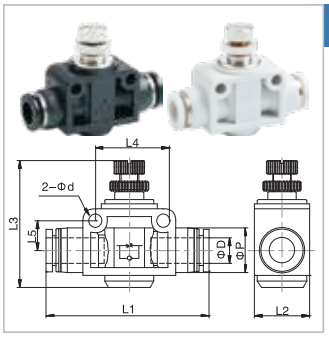
①	②	③	④
Model	Tube Size	Thread Type/Size	Control Methods



TECHNICAL SPECIFICATION	
Fluid	Air/Water (Conditional)
Operating Pressure	0-1.0Mpa
Vacuum Pressure	-100Kpa (10Torr)
Operating Temperature	-10-60°C

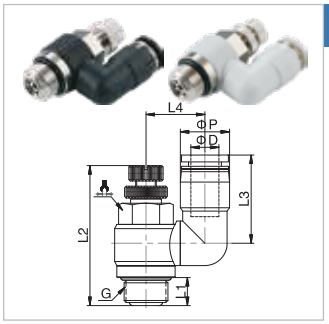
	Metric Thread	55° Taper Tube Thread				
Code	M5	01	02	03	04	06
Thread	M5*0.8	R1/8	R1/4	R3/8	R1/2	R3/4

Tube Size	Metric Size					
Code	04	06	08	10	12	16
Size (mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ16



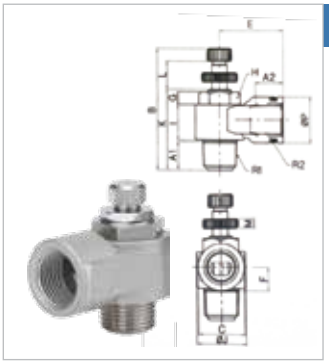
SPEED CONTROLLER UNION STRAIGHT (SCF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-SCF04	Speed Controller Union Straight 4mm	50	10	
N-SCF06	Speed Controller Union Straight 6mm	50	10	
N-SCF08	Speed Controller Union Straight 8mm	25	5	
N-SCF10	Speed Controller Union Straight 10mm	20	5	
N-SCF12	Speed Controller Union Straight 12mm	10	5	



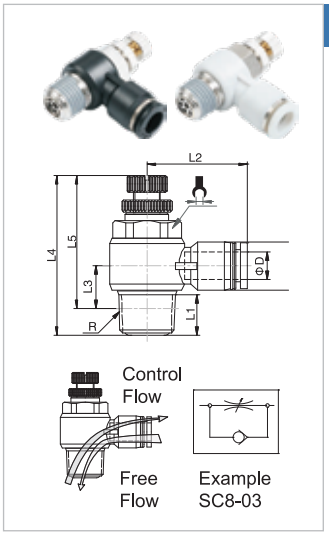
BSPT MALE THREAD SPEED CONTROLLER ROTARY (SS)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-SS04-M5	Speed Controller Rotary Joint 4mm x M5	100	10	
N-SS06-01	Speed Controller Rotary Joint 6mm x 1/8”	100	10	
N-SS06-02	Speed Controller Rotary Joint 6mm x 1/4”	50	10	
N-SS08-01	Speed Controller Rotary Joint 8mm x 1/8”	50	10	
N-SS08-02	Speed Controller Rotary Joint 8mm x 1/4”	50	10	
N-SS10-02	Speed Controller Rotary Joint 10mm x 1/4”	25	5	
N-SS10-03	Speed Controller Rotary Joint 10mm x 3/8”	25	5	
N-SS12-02	Speed Controller Rotary Joint 12mm x 1/4”	25	5	
N-SS12-03	Speed Controller Rotary Joint 12mm x 3/8”	25	5	



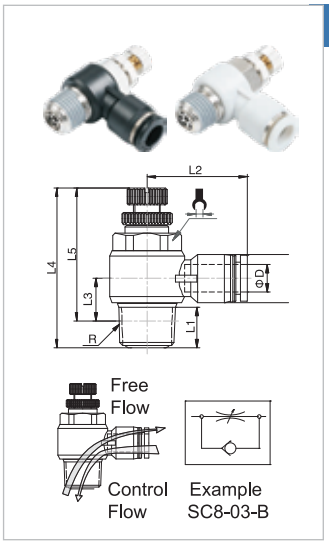
SPEED CONTROLLER BSPT MALE, FEMALE THREAD (SCT)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-SCT-RC01-R01	Speed Controller 1/8” (F) x 1/8” (M)	100	10	
N-SCT-RC02-R02	Speed Controller 1/4” (F) x 1/4” (M)	50	10	
N-SCT-RC03-R03	Speed Controller 3/8” (F) x 3/8” (M)	25	5	
N-SCT-RC04-R04	Speed Controller 1/2” (F) x 1/2” (M)	20	5	



BSPT MALE THREAD SPEED CONTROLLER METER-OUT (SC)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-SC04-M5	Speed Controller Meter Out Elbow 4mm x M5	100	10	
N-SC04-01	Speed Controller Meter Out Elbow 4mm x 1/8”	100	10	
N-SC04-02	Speed Controller Meter Out Elbow 4mm x 1/4”	50	10	
N-SC06-M5	Speed Controller Meter Out Elbow 6mm x M5	100	10	
N-SC06-01	Speed Controller Meter Out Elbow 6mm x 1/8”	50	10	
N-SC06-02	Speed Controller Meter Out Elbow 6mm x 1/4”	50	10	
N-SC06-03	Speed Controller Meter Out Elbow 6mm x 3/8”	25	5	
N-SC08-01	Speed Controller Meter Out Elbow 8mm x 1/8”	50	10	
N-SC08-02	Speed Controller Meter Out Elbow 8mm x 1/4”	50	10	
N-SC08-03	Speed Controller Meter Out Elbow 8mm x 3/8”	25	5	
N-SC08-04	Speed Controller Meter Out Elbow 8mm x 1/2”	20	5	
N-SC10-02	Speed Controller Meter Out Elbow 10mm x 1/4”	50	10	
N-SC10-03	Speed Controller Meter Out Elbow 10mm x 3/8”	25	5	
N-SC10-04	Speed Controller Meter Out Elbow 10mm x 1/2”	20	5	
N-SC12-02	Speed Controller Meter Out Elbow 12mm x 1/4”	25	5	
N-SC12-03	Speed Controller Meter Out Elbow 12mm x 3/8”	25	5	
N-SC12-04	Speed Controller Meter Out Elbow 12mm x 1/2”	20	5	



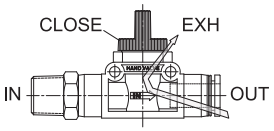
BSPT MALE THREAD SPEED CONTROLLER METER-IN (SC-B)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-SC04-M5-B	Speed Controller Meter In Elbow 4mm x M5	100	10	
N-SC04-01-B	Speed Controller Meter In Elbow 4mm x 1/8”	100	10	
N-SC04-02-B	Speed Controller Meter In Elbow 4mm x 1/4”	50	10	
N-SC06-M5-B	Speed Controller Meter In Elbow 6mm x M5	100	10	
N-SC06-01-B	Speed Controller Meter In Elbow 6mm x 1/8”	50	10	
N-SC06-02-B	Speed Controller Meter In Elbow 6mm x 1/4”	50	10	
N-SC06-03-B	Speed Controller Meter In Elbow 6mm x 3/8”	25	5	
N-SC08-01-B	Speed Controller Meter In Elbow 8mm x 1/8”	50	10	
N-SC08-02-B	Speed Controller Meter In Elbow 8mm x 1/4”	50	10	
N-SC08-03-B	Speed Controller Meter In Elbow 8mm x 3/8”	25	5	
N-SC08-04-B	Speed Controller Meter In Elbow 8mm x 1/2”	20	5	
N-SC10-02-B	Speed Controller Meter In Elbow 10mm x 1/4”	50	10	
N-SC10-03-B	Speed Controller Meter In Elbow 10mm x 3/8”	25	5	
N-SC10-04-B	Speed Controller Meter In Elbow 10mm x 1/2”	20	5	
N-SC12-02-B	Speed Controller Meter In Elbow 12mm x 1/4”	25	5	
N-SC12-03-B	Speed Controller Meter In Elbow 12mm x 3/8”	25	5	
N-SC12-04-B	Speed Controller Meter In Elbow 12mm x 1/2”	25	5	

ORDERING MODEL (EXAMPLE)

N-HVSF 08 — R01

① Model ② Tube Size ③ Thread Type/Size

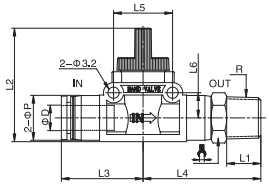


The two-way valve dose not discharge residual pressure and suitable for the tank or other device that does not require a discharging residual pressure.

TECHNICAL SPECIFICATION	
Fluid	Air/Water (Conditional)
Operating Pressure	0-1.0Mpa
Vacuum Pressure	-100Kpa (10Torr)
Operating Temperature	-10-60°C

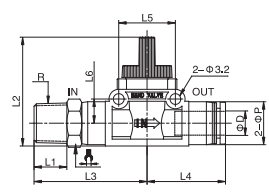
	Metric Thread	55° Taper Tube Thread			
Code	M5	01	02	03	04
Thread	M5*0.8	R1/8	R1/4	R3/8	R1/2

Tube Size	Metric Size				
Code	04	06	08	10	12
Size (mm)	Φ4	Φ6	Φ8	Φ10	Φ12



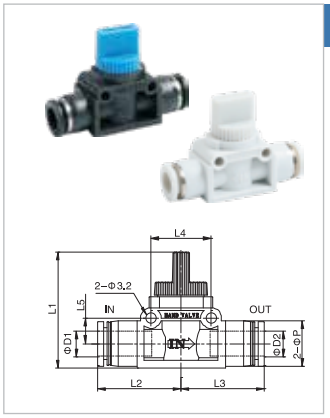
HAND VALVE MALE THREAD (TUBE IN-THREAD OUT) (HVFS)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-HVFS06-01	Hand Valve Male Thread (Tube In-Thread Out) 6mm x 1/8”	25	5	
N-HVFS06-02	Hand Valve Male Thread (Tube In-Thread Out) 6mm x 1/4”	25	5	
N-HVFS06-03	Hand Valve Male Thread (Tube In-Thread Out) 6mm x 3/8”	25	5	
N-HVFS08-01	Hand Valve Male Thread (Tube In-Thread Out) 8mm x 1/8”	25	5	
N-HVFS08-02	Hand Valve Male Thread (Tube In-Thread Out) 8mm x 1/4”	25	5	
N-HVFS08-03	Hand Valve Male Thread (Tube In-Thread Out) 8mm x 3/8”	25	5	
N-HVFS10-02	Hand Valve Male Thread (Tube In-Thread Out) 10mm x 1/4”	15	5	
N-HVFS10-03	Hand Valve Male Thread (Tube In-Thread Out) 10mm x 3/8”	15	5	
N-HVFS10-04	Hand Valve Male Thread (Tube In-Thread Out) 10mm x 1/2”	15	5	
N-HVFS12-02	Hand Valve Male Thread (Tube In-Thread Out) 12mm x 1/4”	15	5	
N-HVFS12-03	Hand Valve Male Thread (Tube In-Thread Out) 12mm x 3/8”	15	5	
N-HVFS12-04	Hand Valve Male Thread (Tube In-Thread Out) 12mm x 1/2”	15	5	



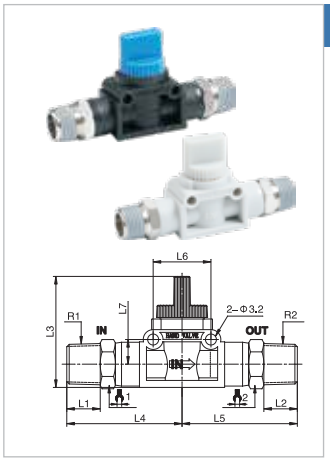
HAND VALVE MALE THREAD (THREAD IN-TUBE OUT) (HVSF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-HVSF06-01	Hand Valve Male Thread (Thread In-Tube Out) 6mm x 1/8”	25	5	
N-HVSF06-02	Hand Valve Male Thread (Thread In-Tube Out) 6mm x 1/4”	25	5	
N-HVSF06-03	Hand Valve Male Thread (Thread In-Tube Out) 6mm x 3/8”	25	5	
N-HVSF08-01	Hand Valve Male Thread (Thread In-Tube Out) 8mm x 1/8”	25	5	
N-HVSF08-02	Hand Valve Male Thread (Thread In-Tube Out) 8mm x 1/4”	25	5	
N-HVSF08-03	Hand Valve Male Thread (Thread In-Tube Out) 8mm x 3/8”	25	5	
N-HVSF10-02	Hand Valve Male Thread (Thread In-Tube Out) 10mm x 1/4”	15	5	
N-HVSF10-03	Hand Valve Male Thread (Thread In-Tube Out) 10mm x 3/8”	15	5	
N-HVSF10-04	Hand Valve Male Thread (Thread In-Tube Out) 10mm x 1/2”	15	5	
N-HVSF12-02	Hand Valve Male Thread (Thread In-Tube Out) 12mm x 1/4”	15	5	
N-HVSF12-03	Hand Valve Male Thread (Thread In-Tube Out) 12mm x 3/8”	15	5	
N-HVSF12-04	Hand Valve Male Thread (Thread In-Tube Out) 12mm x 1/2”	15	5	



HAND VALVE UNION STRAIGHT (HVFF)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-HVFF04-04	Hand Valve Union Straight 4mm x 4mm	25	5	
N-HVFF06-06	Hand Valve Union Straight 6mm x 6mm	25	5	
N-HVFF08-06	Hand Valve Union Straight 8mm x 6mm	25	5	
N-HVFF08-08	Hand Valve Union Straight 8mm x 8mm	25	5	
N-HVFF10-10	Hand Valve Union Straight 10mm x 10mm	20	5	
N-HVFF12-10	Hand Valve Union Straight 12mm x 10mm	20	5	
N-HVFF12-12	Hand Valve Union Straight 12mm x 12mm	20	5	



HAND VALVE NIPPLE (HVSS)

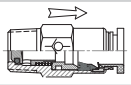
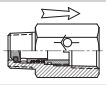
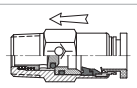
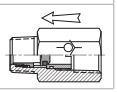
Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-HVSS01-01	Hand Valve Nipple 1/8” x 1/8”	25	5	
N-HVSS02-01	Hand Valve Nipple 1/4” x 1/8”	25	5	
N-HVSS02-02	Hand Valve Nipple 1/4” x 1/4”	25	5	
N-HVSS03-02	Hand Valve Nipple 3/8” x 1/4”	15	5	
N-HVSS03-03	Hand Valve Nipple 3/8” x 3/8”	15	5	
N-HVSS04-03	Hand Valve Nipple 1/2” x 3/8”	15	5	
N-HVSS04-04	Hand Valve Nipple 1/2” x 1/2”	15	5	

ORDERING MODEL (EXAMPLE)

N-CVPC 08 — 02 — B

①	②	③	④
Model	Tube Size	Thread Type/Size	Direction Of Air Flow

Symbol

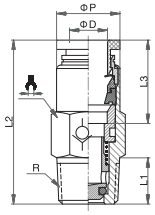
CVPC/CVP-F/CVPL Thread to Tube		
CVPC/CVP-F/CVPL-B Tube to Thread		

TECHNICAL SPECIFICATION	
Fluid	Air/Water (Conditional)
Operating Pressure	0-1.0Mpa
Vacuum Pressure	-100Kpa (10Torr)
Operating Temperature	-10-60°C
Turn On Pressure	0.05Mpa

	55° Taper Tube Thread			
Code	01	02	03	04
Thread	R1/8	R1/4	R3/8	R1/2

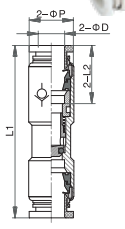
	Metric Thread	55° Taper Tube Thread			
Code	M5	G01	G02	G03	G04
Thread	M5*0.8	G1/8	G1/4	G3/8	G1/2

Tube Size	Metric Size					
Code	04	06	08	10	12	16
Size (mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ16



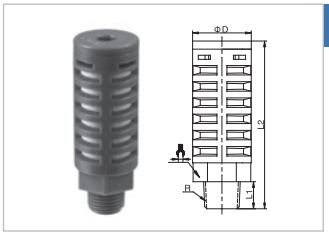
BSPT MALE THREAD CHECK VALVE (CVPC)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-CVPC04-M5	Check Valve Straight Male 4mm x M5	100	10	
N-CVPC04-01	Check Valve Straight Male 4mm x 1/8”	100	10	
N-CVPC06-01	Check Valve Straight Male 6mm x 1/8”	100	10	
N-CVPC06-02	Check Valve Straight Male 6mm x 1/4”	100	10	
N-CVPC08-01	Check Valve Straight Male 8mm x 1/8”	100	10	
N-CVPC08-02	Check Valve Straight Male 8mm x 1/4”	50	10	
N-CVPC10-03	Check Valve Straight Male 10mm x 3/8”	50	10	
N-CVPC10-04	Check Valve Straight Male 10mm x 1/2”	25	5	
N-CVPC12-03	Check Valve Straight Male 12mm x 3/8”	25	5	
N-CVPC12-04	Check Valve Straight Male 12mm x 1/2”	25	5	



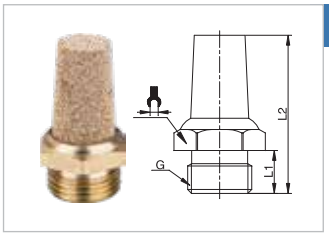
CHECK VALVE UNION STRAIGHT (CVPU)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-CVPU04	Check Valve Union Straight 4mm	100	10	
N-CVPU06	Check Valve Union Straight 6mm	100	10	
N-CVPU08	Check Valve Union Straight 8mm	50	10	
N-CVPU10	Check Valve Union Straight 10mm	50	10	
N-CVPU12	Check Valve Union Straight 12mm	25	5	



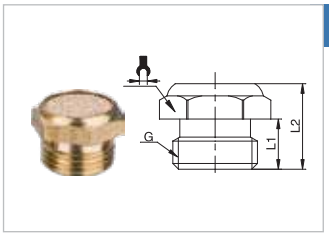
PLASTIC SILENCE (PUS)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-PUS01	Plastic Silence 1/8”	200	10	
N-PUS02	Plastic Silence 1/4”	25	5	
N-PUS03	Plastic Silence 3/8”	25	5	
N-PUS04	Plastic Silence 1/2”	15	5	



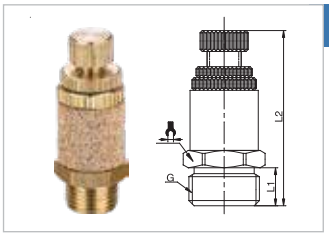
SINTERING SILENCE-LONG (BSL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-BSL-M5	Sintering Silence (Long) M5	200	10	
N-BSL-R01	Sintering Silence (Long) 1/8”	200	10	
N-BSL-R02	Sintering Silence (Long) 1/4”	200	10	
N-BSL-R03	Sintering Silence (Long) 3/8”	100	10	
N-BSL-R04	Sintering Silence (Long) 1/2”	50	10	



SINTERING SILENCE-SHORT (BSLM)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-BSLM-M5	Sintering Silence (Short) M5	200	10	
N-BSLM-R01	Sintering Silence (Short) 1/8”	200	10	
N-BSLM-R02	Sintering Silence (Short) 1/4”	200	10	
N-BSLM-R03	Sintering Silence (Short) 3/8”	100	10	
N-BSLM-R04	Sintering Silence (Short) 1/2”	100	10	



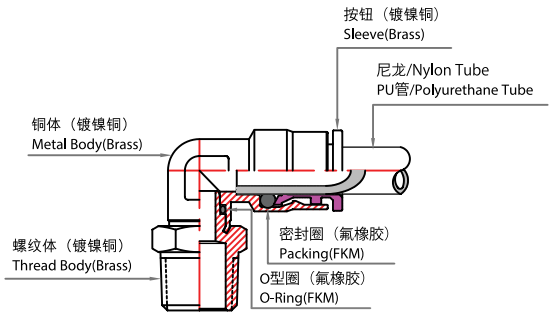
CONTROLLING SILENCE (BESL)

Model	Description	Boxes Qty	Pack Qty	List Price/Unit
N-BESL-R01	Controlling Silence 1/8”	100	10	
N-BESL-R02	Controlling Silence 1/4”	50	10	
N-BESL-R03	Controlling Silence 3/8”	25	5	
N-BESL-R04	Controlling Silence 1/2”	25	5	

ORDERING MODEL (EXAMPLE)

N-NPLT 08 — 02

① Model ② Tube Size ③ Thread Type/Size

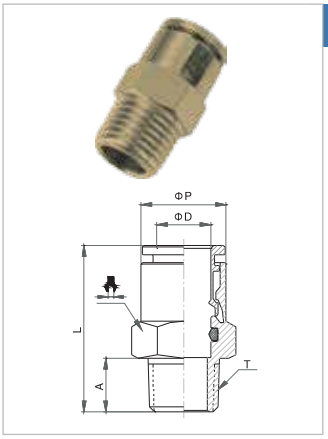


TECHNICAL SPECIFICATION	
Fluid	Air/Water (Conditional)
Operating Pressure	0-1.0Mpa
Vacuum Pressure	-100Kpa (10Torr)
Operating Temperature	0-60°C

	55° Taper Tube Thread				
Code	01	02	03	04	06
Thread	R1/8	R1/4	R3/8	R1/2	R3/4

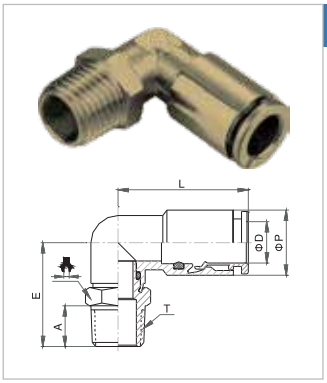
	Metric Thread			55° Straight Tube Thread				
Code	M3	M5	M6	G01	G02	G03	G04	G05
Thread	M3*0.5	M5*0.8	M6*1.0	G1/8	G1/4	G3/8	G1/2	G3/4

Tube Size	Metric Size					
Code	04	06	08	10	12	16
Size (mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ16



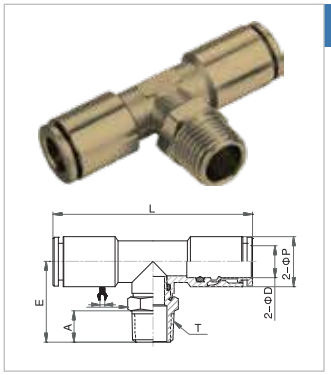
(NPCT) TYPE-I ALL BRASS STRAIGHT MALE BSPT THREAD

Model	Description	List Price/Unit
N-NPCT06-01	Brass Type-I Male Straight Fitting 6mm x 1/8”	
N-NPCT06-02	Brass Type-I Male Straight Fitting 6mm x 1/4”	
N-NPCT06-03	Brass Type-I Male Straight Fitting 6mm x 3/8”	
N-NPCT06-04	Brass Type-I Male Straight Fitting 6mm x 1/2”	
N-NPCT08-01	Brass Type-I Male Straight Fitting 8mm x 1/8”	
N-NPCT08-02	Brass Type-I Male Straight Fitting 8mm x 1/4”	
N-NPCT08-03	Brass Type-I Male Straight Fitting 8mm x 3/8”	
N-NPCT08-04	Brass Type-I Male Straight Fitting 8mm x 1/2”	
N-NPCT10-01	Brass Type-I Male Straight Fitting 10mm x 1/8”	
N-NPCT10-02	Brass Type-I Male Straight Fitting 10mm x 1/4”	
N-NPCT10-03	Brass Type-I Male Straight Fitting 10mm x 3/8”	
N-NPCT10-04	Brass Type-I Male Straight Fitting 10mm x 1/2”	
N-NPCT12-01	Brass Type-I Male Straight Fitting 12mm x 1/8”	
N-NPCT12-02	Brass Type-I Male Straight Fitting 12mm x 1/4”	
N-NPCT12-03	Brass Type-I Male Straight Fitting 12mm x 3/8”	
N-NPCT12-04	Brass Type-I Male Straight Fitting 12mm x 1/2”	
N-NPCT16-03	Brass Type-I Male Straight Fitting 16mm x 3/8”	
N-NPCT16-04	Brass Type-I Male Straight Fitting 16mm x 1/2”	



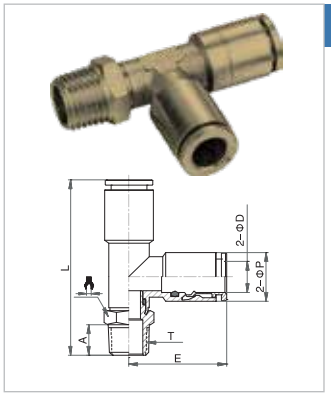
(NPLT) TYPE-I ALL BRASS L TYPE ELBOW MALE BSPT THREAD

Model	Description	List Price/Unit
N-NPLT06-01	Brass Type-I Male Elbow Fitting 6mm x 1/8”	
N-NPLT06-02	Brass Type-I Male Elbow Fitting 6mm x 1/4”	
N-NPLT06-03	Brass Type-I Male Elbow Fitting 6mm x 3/8”	
N-NPLT06-04	Brass Type-I Male Elbow Fitting 6mm x 1/2”	
N-NPLT08-01	Brass Type-I Male Elbow Fitting 8mm x 1/8”	
N-NPLT08-02	Brass Type-I Male Elbow Fitting 8mm x 1/4”	
N-NPLT08-03	Brass Type-I Male Elbow Fitting 8mm x 3/8”	
N-NPLT08-04	Brass Type-I Male Elbow Fitting 8mm x 1/2”	
N-NPLT10-01	Brass Type-I Male Elbow Fitting 10mm x 1/8”	
N-NPLT10-02	Brass Type-I Male Elbow Fitting 10mm x 1/4”	
N-NPLT10-03	Brass Type-I Male Elbow Fitting 10mm x 3/8”	
N-NPLT10-04	Brass Type-I Male Elbow Fitting 10mm x 1/2”	
N-NPLT12-01	Brass Type-I Male Elbow Fitting 12mm x 1/8”	
N-NPLT12-02	Brass Type-I Male Elbow Fitting 12mm x 1/4”	
N-NPLT12-03	Brass Type-I Male Elbow Fitting 12mm x 3/8”	
N-NPLT12-04	Brass Type-I Male Elbow Fitting 12mm x 1/2”	
N-NPLT16-03	Brass Type-I Male Elbow Fitting 16mm x 3/8”	
N-NPLT16-04	Brass Type-I Male Elbow Fitting 16mm x 1/2”	



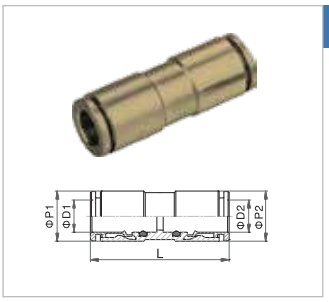
(NPBT) TYPE-I ALL BRASS TEE TYPE MALE BSPT THREAD

Model	Description	List Price/Unit
N-NPBT06-01	Brass Type-I Male Branch Tee 6mm x 1/8”	
N-NPBT06-02	Brass Type-I Male Branch Tee 6mm x 1/4”	
N-NPBT06-03	Brass Type-I Male Branch Tee 6mm x 3/8”	
N-NPBT06-04	Brass Type-I Male Branch Tee 6mm x 1/2”	
N-NPBT08-01	Brass Type-I Male Branch Tee 8mm x 1/8”	
N-NPBT08-02	Brass Type-I Male Branch Tee 8mm x 1/4”	
N-NPBT08-03	Brass Type-I Male Branch Tee 8mm x 3/8”	
N-NPBT08-04	Brass Type-I Male Branch Tee 8mm x 1/2”	
N-NPBT10-01	Brass Type-I Male Branch Tee 10mm x 1/8”	
N-NPBT10-02	Brass Type-I Male Branch Tee 10mm x 1/4”	
N-NPBT10-03	Brass Type-I Male Branch Tee 10mm x 3/8”	
N-NPBT10-04	Brass Type-I Male Branch Tee 10mm x 1/2”	
N-NPBT12-01	Brass Type-I Male Branch Tee 12mm x 1/8”	
N-NPBT12-02	Brass Type-I Male Branch Tee 12mm x 1/4”	
N-NPBT12-03	Brass Type-I Male Branch Tee 12mm x 3/8”	
N-NPBT12-04	Brass Type-I Male Branch Tee 12mm x 1/2”	
N-NPBT16-03	Brass Type-I Male Branch Tee 16mm x 3/8”	
N-NPBT16-04	Brass Type-I Male Branch Tee 16mm x 1/2”	



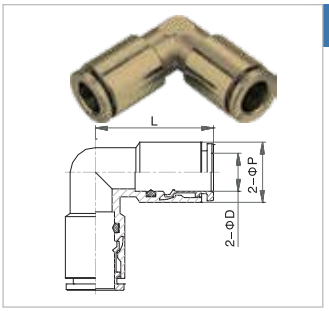
(NPDT) TYPE-I ALL BRASS TEE TYPE MALE BSPT THREAD

Model	Description	List Price/Unit
N-NPDT06-01	Brass Type-I Male Run Tee 6mm x 1/8”	
N-NPDT06-02	Brass Type-I Male Run Tee 6mm x 1/4”	
N-NPDT06-03	Brass Type-I Male Run Tee 6mm x 3/8”	
N-NPDT06-04	Brass Type-I Male Run Tee 6mm x 1/2”	
N-NPDT08-01	Brass Type-I Male Run Tee 8mm x 1/8”	
N-NPDT08-02	Brass Type-I Male Run Tee 8mm x 1/4”	
N-NPDT08-03	Brass Type-I Male Run Tee 8mm x 3/8”	
N-NPDT08-04	Brass Type-I Male Run Tee 8mm x 1/2”	
N-NPDT10-01	Brass Type-I Male Run Tee 10mm x 1/8”	
N-NPDT10-02	Brass Type-I Male Run Tee 10mm x 1/4”	
N-NPDT10-03	Brass Type-I Male Run Tee 10mm x 3/8”	
N-NPDT10-04	Brass Type-I Male Run Tee 10mm x 1/2”	
N-NPDT12-01	Brass Type-I Male Run Tee 12mm x 1/8”	
N-NPDT12-02	Brass Type-I Male Run Tee 12mm x 1/4”	
N-NPDT12-03	Brass Type-I Male Run Tee 12mm x 3/8”	
N-NPDT12-04	Brass Type-I Male Run Tee 12mm x 1/2”	
N-NPDT16-03	Brass Type-I Male Run Tee 16mm x 3/8”	
N-NPDT16-04	Brass Type-I Male Run Tee 16mm x 1/2”	



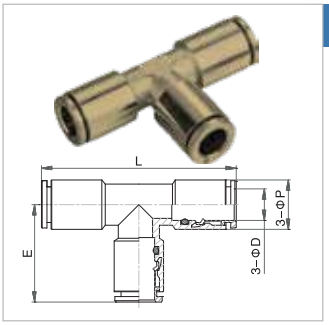
(NPUT) TYPE-I ALL BRASS STARIGHT UNION

Model	Description	List Price/Unit
N-NPUT06	Brass Type-I Union Straight 6mm	
N-NPUT08	Brass Type-I Union Straight 8mm	
N-NPUT10	Brass Type-I Union Straight 10mm	
N-NPUT12	Brass Type-I Union Straight 12mm	
N-NPUT16	Brass Type-I Union Straight 16mm	
N-NPUT08-06	Brass Type-I Reducer Union 8mm x 6mm	
N-NPUT10-08	Brass Type-I Reducer Union 10mm x 8mm	
N-NPUT12-10	Brass Type-I Reducer Union 12mm x 10mm	



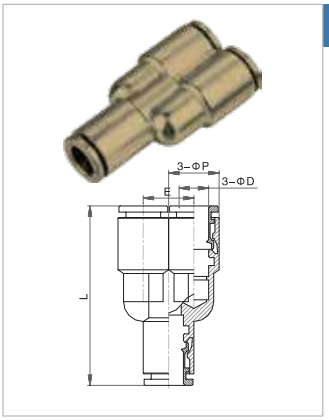
(NPVT) TYPE-I ALL BRASS L TYPE ELBOW

Model	Description	List Price/Unit
N-NPVT06	Brass Type-I Union Elbow 6mm	
N-NPVT08	Brass Type-I Union Elbow 8mm	
N-NPVT10	Brass Type-I Union Elbow 10mm	
N-NPVT12	Brass Type-I Union Elbow 12mm	
N-NPVT16	Brass Type-I Union Elbow 16mm	



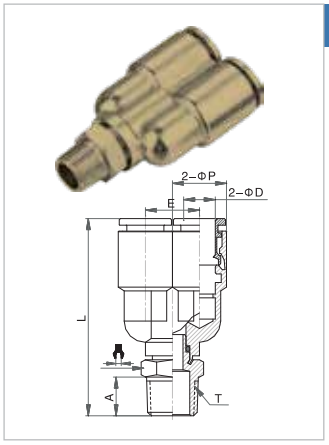
(NPE) TYPE-I ALL BRASS TEE TYPE

Model	Description	List Price/Unit
N-NPET06	Brass Type-I Union Tee 6mm	
N-NPET08	Brass Type-I Union Tee 8mm	
N-NPET10	Brass Type-I Union Tee 10mm	
N-NPET12	Brass Type-I Union Tee 12mm	
N-NPET16	Brass Type-I Union Tee 16mm	



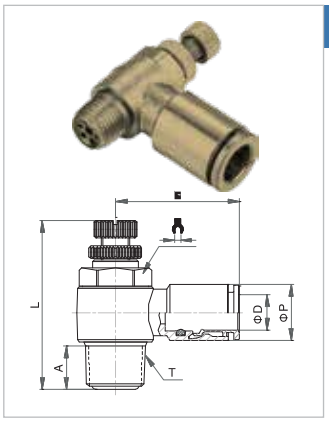
(NPYT) ALL BRASS TYPE

Model	Description	List Price/Unit
N-NPYT06	Brass Type-I Union-Y 6mm	
N-NPYT08	Brass Type-I Union-Y 8mm	
N-NPYT10	Brass Type-I Union-Y 10mm	
N-NPYT12	Brass Type-I Union-Y 12mm	



(NPWT) TYPE-I ALL BRASS MALE BSPT THREAD Y TYPE

Model	Description	List Price/Unit
N-NPWT06-01	Brass Type-I Male Y Fitting 6mm x 1/8”	
N-NPWT06-02	Brass Type-I Male Y Fitting 6mm x 1/4”	
N-NPWT06-03	Brass Type-I Male Y Fitting 6mm x 3/8”	
N-NPWT06-04	Brass Type-I Male Y Fitting 6mm x 1/2”	
N-NPWT08-01	Brass Type-I Male Y Fitting 8mm x 1/8”	
N-NPWT08-02	Brass Type-I Male Y Fitting 8mm x 1/4”	
N-NPWT08-03	Brass Type-I Male Y Fitting 8mm x 3/8”	
N-NPWT08-04	Brass Type-I Male Y Fitting 8mm x 1/2”	
N-NPWT10-01	Brass Type-I Male Y Fitting 10mm x 1/8”	
N-NPWT10-02	Brass Type-I Male Y Fitting 10mm x 1/4”	
N-NPWT10-03	Brass Type-I Male Y Fitting 10mm x 3/8”	
N-NPWT10-04	Brass Type-I Male Y Fitting 10mm x 1/2”	
N-NPWT12-01	Brass Type-I Male Y Fitting 12mm x 1/8”	
N-NPWT12-02	Brass Type-I Male Y Fitting 12mm x 1/4”	
N-NPWT12-03	Brass Type-I Male Y Fitting 12mm x 3/8”	
N-NPWT12-04	Brass Type-I Male Y Fitting 12mm x 1/2”	



(NSCT) TYPE-I ALL BRASS MALE BSPT THREAD SPEED CONTROLLER

Model	Description	List Price/Unit
N-NSCT06-01	Brass Type-I Speed Controller Meter Out Elbow 6mm x 1/8”	
N-NSCT06-02	Brass Type-I Speed Controller Meter Out Elbow 6mm x 1/4”	
N-NSCT06-03	Brass Type-I Speed Controller Meter Out Elbow 6mm x 3/8”	
N-NSCT08-01	Brass Type-I Speed Controller Meter Out Elbow 8mm x 1/8”	
N-NSCT08-02	Brass Type-I Speed Controller Meter Out Elbow 8mm x 1/4”	
N-NSCT08-03	Brass Type-I Speed Controller Meter Out Elbow 8mm x 3/8”	
N-NSCT08-04	Brass Type-I Speed Controller Meter Out Elbow 8mm x 1/2”	
N-NSCT10-02	Brass Type-I Speed Controller Meter Out Elbow 10mm x 1/4”	
N-NSCT10-03	Brass Type-I Speed Controller Meter Out Elbow 10mm x 3/8”	
N-NSCT10-04	Brass Type-I Speed Controller Meter Out Elbow 10mm x 1/2”	
N-NSCT12-02	Brass Type-I Speed Controller Meter Out Elbow 12mm x 1/4”	
N-NSCT12-03	Brass Type-I Speed Controller Meter Out Elbow 12mm x 3/8”	
N-NSCT12-04	Brass Type-I Speed Controller Meter Out Elbow 12mm x 1/2”	

X-AC, X-BC SERIES AIR SOURCE TREATMENT UNIT

ORDERING CODE

X-A	C	2000	○	○
Series A: Small Body Size B: Middle Body Size	**Function Code** C: Filter+Regulator+ Lubricator FC: Filter & Regulator+ Lubricator FR: Filter & Regulator R: Regulator F: Filter L: Lubricator	**Port Size** 2000: G1/4" 3000: G3/8" 4000: G1/2"	**Drain Type** Blank: Manual Drain Type ADDON: Auto Drain Type	**Color** Blank: Standard

X-AC, X-BC SERIES

Model	Description	List Price/Unit
X-AC2000	Air Unit - MINI F.R.L 1/4”	
X-BC2000	Air Unit - F.R.L 1/4”	
X-BC3000	Air Unit - F.R.L 3/8”	
X-BC4000	Air Unit - F.R.L 1/2”	
X-AC-ADDON	AC Series Add On Auto Drain	
X-BC-ADDON	BC Series Add On Auto Drain	

X-AFC, X-BFC SERIES

Model	Description	List Price/Unit
X-AFC2000	Air Unit - MINI F.R.L 1/4”	
X-BFC2000	Air Unit - F.R+L 1/4”	
X-BFC3000	Air Unit - F.R+L 3/8”	
X-BFC4000	Air Unit - F.R+L 1/2”	
X-AC-ADDON	AC Series Add On Auto Drain	
X-BC-ADDON	BC Series Add On Auto Drain	

X-AFR, X-BFR SERIES

Model	Description	List Price/Unit
X-AFR2000	Air Unit MINI Filter & Regulator 1/4”	
X-BFR2000	Air Unit Filter & Regulator 1/4”	
X-BFR3000	Air Unit Filter & Regulator 3/8”	
X-BFR4000	Air Unit Filter & Regulator 1/2”	
X-AC-ADDON	AC Series Add On Auto Drain	
X-BC-ADDON	BC Series Add On Auto Drain	

X-AF, X-BF SERIES

Model	Description	List Price/Unit
X-AF2000	Air Unit - MINI Filter 1/4”	
X-BF2000	Air Unit - Filter 1/4”	
X-BF3000	Air Unit - Filter 3/8”	
X-BF4000	Air Unit - Filter 1/2”	
X-AC-ADDON	AC Series Add On Auto Drain	
X-BC-ADDON	BC Series Add On Auto Drain	

X-AR, X-BR SERIES

Model	Description	List Price/Unit
X-AR2000	Air Unit - MINI Regulator 1/4”	
X-BR2000	Air Unit Regulator 1/4”	
X-BR3000	Air Unit Regulator 3/8”	
X-BR4000	Air Unit Regulator 1/2”	

X-AL, X-BL SERIES

Model	Description	List Price/Unit
X-AL2000	Air Unit - MINI Lubricator 1/4”	
X-BL2000	Air Unit - Lubricator 1/4”	
X-BL3000	Air Unit - Lubricator 3/8”	
X-BL4000	Air Unit - Lubricator 1/2”	

X-AC, X-BC SERIES ACCESSORIES

X-AC, X-BC SERIES ACCESSORIES

Model	Description	List Price/Unit
X-AC-W/A	AC Series Filter Cup With Auto Drain	
X-BC-W/A	BC Series Filter Cup With Auto Drain	
X-AC-W/M	AC Series Filter Cup With Manual Drain	
X-BC-W/M	BC Series Filter Cup With Manual Drain	
X-AC-W/L	AC Series Lubricator Cup	
X-BC-W/L	BC Series Lubricator Cup	
X-G36-10-01	AC Series Pressure Gauge 1/8”	
X-G46-10-02	BC Series Pressure Gauge 1/4”	

X-AC, X-BC SERIES ACCESSORIES

Model	Description	List Price/Unit
X-AFC-BRACKET	AC Series Air Unit Air Unit Bracket	
X-BFC-BRACKET	BC Series Air Unit Air Unit Bracket	

X-XO SERIES AIR SOURCE TREATMENT UNIT

ORDERING CODE

X-XO	U	MIDI	1/4	○	○	○	○
Series X-XO Series	**Function Code** C: F.R.L Combination U: F.R.L Combination FR: Filter & Regulator R: Regulator F: Filter L: Lubricator	**Body Sizes** MIDI MAXI	**Port Size** 04(G1/2") 06(G3/4") 10(G1")	**Grade of Filtration** Blank: 40μm	**Manometer** Blank: 16Bar	**Drain Type** Blank: Turned Manually ADDON: Auto Drain Type	**Color** Blank: Standard Color

X-XOC-MIDI SERIES

Model	Description	List Price/Unit
X-XOC-MIDI-04	High Pressure Air Unit - F.R.L 1/2”	
X-XOC-MIDI-06	High Pressure Air Unit - F.R.L 3/4”	
X-XOC-MAXI-10	High Pressure Air Unit - F.R.L 1”	
X-XOF-MIDI-ADD ON	XO Midi Series ADD On Auto Drain	
X-XOF-MAXI-ADD ON	XO Maxi Series ADD On Auto Drain	

X-XOU-MIDI SERIES

Model	Description	List Price/Unit
X-XOU-MIDI-04	High Pressure Air Unit - F.R+L 1/2”	
X-XOU-MIDI-06	High Pressure Air Unit - F.R+L 3/4”	
X-XOU-MAXI-10	High Pressure Air Unit - F.R+L 1”	
X-XOF-MIDI-ADD ON	XO Midi Series ADD On Auto Drain	
X-XOF-MAXI-ADD ON	XO Maxi Series ADD On Auto Drain	

X-XOFR-MIDI SERIES

Model	Description	List Price/Unit
X-XOFR-MIDI-04	High Pressure Air Unit - F&R 1/2”	
X-XOFR-MIDI-06	High Pressure Air Unit - F&R 3/4”	
X-XOFR-MAXI-10	High Pressure Air Unit - F&R 1”	
X-XOF-MIDI-ADD ON	XO Midi Series ADD On Auto Drain	
X-XOF-MAXI-ADD ON	XO Maxi Series ADD On Auto Drain	

X-XOF-MIDI SERIES

Model	Description	List Price/Unit
X-XOF-MIDI-04	High Pressure Air Unit - Filter 1/2”	
X-XOF-MIDI-06	High Pressure Air Unit - Filter 3/4”	
X-XOF-MAXI-10	High Pressure Air Unit - Filter 1”	
X-XOF-MIDI-ADD ON	XO Midi Series ADD On Auto Drain	
X-XOF-MAXI-ADD ON	XO Maxi Series ADD On Auto Drain	

X-XO SERIES AIR SOURCE TREATMENT UNIT

X-XOR-MIDI SERIES

Model	Description	List Price/Unit
X-XOR-MIDI-04	High Pressure Air Unit - Regulator 1/2”	
X-XOR-MIDI-06	High Pressure Air Unit - Regulator 3/4”	
X-XOR-MAXI-10	High Pressure Air Unit - Regulator 1”	

X-XOL-MIDI SERIES

Model	Description	List Price/Unit
X-X0L-MIDI-04	High Pressure Air Unit - Lubricator 1/2”	
X-X0L-MIDI-06	High Pressure Air Unit - Lubricator 3/4”	
X-X0L-MAXI-10	High Pressure Air Unit - Lubricator 1”	

X-XO SERIES ACCESSORIES

X-XOF, X-XOL MIDI & MAXI SERIES

Model	Description	List Price/Unit
X-XOF-MIDI-W/A	X-XO Midi Series Filter Cup & Guard Auto Drain	
X-XOF-MAXI-W/A	X-XO Maxi Series Filter Cup & Guard Auto Drain	
X-XOF-MIDI-W/M	X-XO Midi Series Filter Cup & Guard Manual Drain	
X-XOF-MAXI-W/M	X-XO Maxi Series Filter Cup & Guard Manual Drain	
X-XOF-MIDI-W/L	X-XO Midi Series Lubricator Cup & Guard	
X-XOF-MAXI-W/L	X-XO Maxi Series Lubricator Cup & Guard	
X-OMA-16-02	X-XO Series Pressure Gauge 1/4”	

X-XO SERIES ACCESSORIES

Model	Description	List Price/Unit
X-X0-MIDI-PORTPARTS	XO Midi Series Air Unit Bracket	
X-X0-MAXI-PORTPARTS	XO Maxi Series Air Unit Bracket	

AUTO DRAIN UNIT SERIES

X-HAD, X-SAH SERIES

Model	Description	List Price/Unit
X-HAD402-04	Auto Drain Unit 1/2”	
X-SAH402-04	High Pressure Auto Drain Unit 1/2”	

X-3V SERIES SOLENOID VALVE

Model	Description	List Price/Unit
X-3V110-06 -NC-AC220V	3V Series 3/2 Way Single Coil 1/8” Solenoid Valve Normal Close AC220V With Led Connector	
X-3V110-06 -NC-DC24V	3V Series 3/2 Way Single Coil 1/8” Solenoid Valve Normal Close DC24V With Led Connector	
X-3V110-06 -NO-AC220V	3V Series 3/2 Way Single Coil 1/8” Solenoid Valve Nomal Open AC220V With Led Connector	
X-3V110-06 -NO-DC24V	3V Series 3/2 Way Single Coil 1/8” Solenoid Valve Nomal Open DC24V With Led Connector	
X-3V210-08 -NC-AC220V	3V Series 3/2 Way Single Coil 1/4” Solenoid Valve Normal Close AC220V With Led Connector	
X-3V210-08 -NC-DC24V	3V Series 3/2 Way Single Coil 1/4” Solenoid Valve Normal Close DC24V With Led Connector	
X-3V210-08 -NO-AC220V	3V Series 3/2 Way Single Coil 1/4” Solenoid Valve Normal Open AC220V With Led Connector	
X-3V210-08 -NO-DC24V	3V Series 3/2 Way Single Coil 1/4” Solenoid Valve Normal Open DC24V With Led Connector	
X-3V310-10 -NC-AC220V	3V Series 3/2 Way Single Coil 3/8” Solenoid Valve Normal Close AC220V With Led Connector	
X-3V310-10 -NC-DC24V	3V Series 3/2 Way Single Coil 3/8” Solenoid Valve Normal Close DC24V With Led Connector	
X-3V310-10 -NO-AC220V	3V Series 3/2 Way Single Coil 3/8” Solenoid Valve Normal Open AC220V With Led Connector	
X-3V310-10 -NO-DC24V	3V Series 3/2 Way Single Coil 3/8” Solenoid Valve Normal Open DC24V With Led Connector	
X-3V410-15 -NC-AC220V	3V Series 3/2 Way Single Coil 1/4” Solenoid Valve Normal Close AC220V With Led Connector	
X-3V410-15-NC -DC24V	3V Series 3/2 Way Single Coil 1/2” Solenoid Valve Normal Close DC24V With Led Connector	
X-3V410-15-NO -AC220V	3V Series 3/2 Way Single Coil 1/2” Solenoid Valve Normal Open AC220V With Led Connector	
X-3V410-15-NO -DC24V	3V Series 3/2 Way Single Coil 1/2” Solenoid Valve Normal Open DC24V With Led Connector	

Model	Description	List Price/Unit
X-4V110-06 -AC220V	4V Series 5/2 Way Single Coil 1/8” Solenoid Valve AC220V With Led Connector	
X-4V110-06 -DC24V	4V Series 5/2 Way Single Coil 1/8” Solenoid Valve DC24V With Led Connector	
X-4V120-06 -AC220V	4V Series 5/2 Way Double Coil 1/8” Solenoid Valve AC220V With Led Connector	
X-4V120-06 -DC24V	4V Series 5/2 Way Double Coil 1/8” Solenoid Valve DC24V With Led Connector	
X-4V130C -AC220V	4V Series 5/2 Way Double Coil Center Close 1/8” Solenoid Valve AC220V With Led Connector	
X-4V130C -DC24V	4V Series 5/2 Way Double Coil Center Close 1/8” Solenoid Valve DC24V With Led Connector	
X-4V210-08 -AC220V	4V Series 5/2 Way Single Coil 1/4” Solenoid Valve AC220V With Led Connector	
X-4V210-08 -DC24V	4V Series 5/2 Way Single Coil 1/4” Solenoid Valve DC24V With Led Connector	
X-4V220-08 -AC220V	4V Series 5/2 Way Double Coil 1/4” Solenoid Valve AC220V With Led Connector	
X-4V220-08 -DC24V	4V Series 5/2 Way Double Coil 1/4” Solenoid Valve DC24V With Led Connector	
X-4V230C-08 -AC220V	4V Series 5/3 Way Double Coil Center Close1/4” Solenoid Valve AC220V With Led Connector	
X-4V230C-08 -DC24V	4V Series 5/3 Way Double Coil Center Close1/4” Solenoid Valve DC24V With Led Connector	
X-4V310-10 -AC220V	4V Series 5/2 Way Single Coil 3/8” Solenoid Valve AC220V With Led Connector	
X-4V310-10 -DC24V	4V Series 5/2 Way Single Coil 3/8” Solenoid Valve DC24V With Led Connector	
X-4V320-10 -AC220V	4V Series 5/2 Way Double Coil 3/8” Solenoid Valve AC220V With Led Connector	
X-4V320-10 -DC24V	4V Series 5/2 Way Double Coil 3/8” Solenoid Valve DC24V With Led Connector	
X-4V330C-10 -AC220V	4V Series 5/3 Way Double Coil Center Close 3/8” Solenoid Valve AC220V With Led Connector	
X-4V330C-10 -DC24V	4V Series 5/3 Way Double Coil Center Close 3/8” Solenoid Valve DC24V With Led Connector	
X-4V410-15 -AC220V	4V Series 5/2 Way Single Coil 1/4” Solenoid Valve AC220V With Led Connector	
X-4V410-15 -DC24V	4V Series 5/2 Way Single Coil 1/4” Solenoid Valve DC24V With Led Connector	
X-4V420-15 -AC220V	4V Series 5/2 Way Double Coil 1/4” Solenoid Valve AC220V With Led Connector	
X-4V420-15 -DC24V	4V Series 5/2 Way Double Coil 1/4” Solenoid Valve DC24V With Led Connector	
X-4V430C-15 -AC220V	4V Series 5/3 Way Double Coil Center Close 1/4” Solenoid Valve AC220V With Led Connector	
X-4V430C-15 -DC24V	4V Series 5/3 Way Double Coil Center Close 1/4” Solenoid Valve DC24V With Led Connector	

X-COIL,4V BASE, X-4V BLIND PLATE FOR 100/200/300/400 SERIES

X-3V, X-4V COIL FOR 100, 200, 300, 400 SERIES

Model	Description	List Price/Unit
X-COIL-110-AC110V	100 Series Coil AC110V	
X-COIL-110-AC220V	100 Series Coil AC220V	
X-COIL-110-DC12V	100 Series Coil DC12V	
X-COIL-110-DC24V	100 Series Coil DC24V	
X-COIL-210-AC110V	200, 300, 400 Series Coil AC110V	
X-COIL-210-AC220V	200, 300, 400 Series Coil AC220V	
X-COIL-210-DC12V	200, 300,400 Series Coil DC12V	
X-COIL-210-DC24V	200, 300,400 Series Coil DC24V	

4V BASE FOR 100, 200, 300, 400 SERIES

Model	Description	List Price/Unit
X-4V100M-2F	Base For 4V100 Series 2 Joint	
X-4V100M-3F	Base For 4V100 Series 3 Joint	
X-4V100M-5F	Base For 4V100 Series 5 Joint	
X-4V200M-2F	Base For 4V200 Series 2 Joint	
X-4V200M-3F	Base For 4V200 Series 3 Joint	
X-4V200M-5F	Base For 4V200 Series 5 Joint	
X-4V300M-2F	Base For 4V300 Series 2 Joint	
X-4V300M-3F	Base For 4V300 Series 3 Joint	
X-4V300M-5F	Base For 4V300 Series 5 Joint	
X-4V400M-2F	Base For 4V400 Series 2 Joint	
X-4V400M-3F	Base For 4V400 Series 3 Joint	
X-4V400M-5F	Base For 4V400 Series 5 Joint	

X-4V BLIND PLATE FOR 100, 200, 300, 400 SERIES

Model	Description	List Price/Unit
X-4V100M-B	Blind Plate 4V100 Series	
X-4V200M-B	Blind Plate 4V200 Series	
X-4V300M-B	Blind Plate 4V300 Series	
X-4V400M-B	Blind Plate 4V400 Series	

X-3A SERIES PNEUMATIC CONTROL VALVE

Model	Description	List Price/Unit
X-3A110-06-NC	3A Series 3/2 Way Single-Head 1/8” Normal Close Pneumatic Control Valve	
X-3A120-06-NO	3A Series 3/2 Way Single-Head 1/8” Normal Open Pneumatic Control Valve	
X-3A210-08-NC	3A Series 3/2 Way Single-Head 1/4” Normal Close Pneumatic Control Valve	
X-3A220-08-NO	3A Series 3/2 Way Single-Head 1/4” Normal Open Pneumatic Control Valve	
X-3A310-10-NC	3A Series 3/2 Way Single-Head 3/8” Normal Close Pneumatic Control Valve	
X-3A320-10-NO	3A Series 3/2 Way Single-Head 3/8” Normal Open Pneumatic Control Valve	
X-3A410-15-NC	3A Series 3/2 Way Single-Head 1/2” Normal Close Pneumatic Control Valve	
X-3A420-15-NO	3A Series 3/2 Way Single-Head 1/2” Normal Open Pneumatic Control Valve	

X-4A SERIES PNEUMATIC CONTROL VALVE

X-4A110-06	4A Series 5/2 Way Single-Head 1/8” Pneumatic Control Valve	
X-4A120-06	4A Series 5/2 Way Double-Head 1/8” Pneumatic Control Valve	
X-4A130C-06	4A Series 5/3 Way Double-Head Center Close 1/8” Pneumatic Control Valve	
X-4A210-08	4A Series 5/2 Way Single-Head 1/4” Pneumatic Control Valve	
X-4A220-08	4A Series 5/2 Way Double-Head 1/4” Pneumatic Control Valve	
X-4A230C-08	4A Series 5/3 Way Double-Head Center Close 1/4” Pneumatic Control Valve	
X-4A310-10	4A Series 5/2 Way Single-Head 3/8” Pneumatic Control Valve	
X-4A320-10	4A Series 5/2 Way Double-Head 3/8” Pneumatic Control Valve	
X-4A330C-10	4A Series 5/3 Way Double-Head Center Close 3/8” Pneumatic Control Valve	
X-4A410-15	4A Series 5/2 Way Single-Head 1/2” Pneumatic Control Valve	
X-4A420-15	4A Series 5/2 Way Double-Head 1/2” Pneumatic Control Valve	
X-4A430C-15	4A Series 5/3 Way Double-Head Center Close 1/2” Pneumatic Control Valve	

X-4A BASE, X-4A BLIND PLATE FOR 100/200/300/400 SERIES

X-4A BASE FOR 100, 200, 300, 400 SERIES

Model	Description	List Price/Unit	List Price/Unit
X-4A100M-2F	Base For 4A100 Series 2 Joint		
X-4A100M-3F	Base For 4A100 Series 3 Joint		
X-4A100M-5F	Base For 4A100 Series 5 Joint		
X-4A200M-2F	Base For 4A200 Series 2 Joint		
X-4A200M-3F	Base For 4A200 Series 3 Joint		
X-4A200M-5F	Base For 4A200 Series 5 Joint		
X-4A300M-2F	Base For 4A300 Series 2 Joint		
X-4A300M-3F	Base For 4A300 Series 3 Joint		
X-4A300M-5F	Base For 4A300 Series 5 Joint		
X-4A400M-2F	Base For 4A400 Series 2 Joint		
X-4A400M-3F	Base For 4A400 Series 3 Joint		
X-4A400M-5F	Base For 4A400 Series 5 Joint		

X-4A BLIND PLATE 100, 200, 300, 400 SERIES

Model	Description	List Price/Unit
X-4A100M-B	Blind Plate 4A100 Series	
X-4A200M-B	Blind Plate 4A200 Series	
X-4A300M-B	Blind Plate 4A300 Series	
X-4A400M-B	Blind Plate 4A400 Series	

X-4M SERIES PLATE TYPE VALVE

Model	Description	List Price/Unit
X-4M310-08-DC24V	4M Series Plate Type Valve Single Coil 1/4" DC24V	
X-4M310-08-AC220V	4M Series Plate Type Valve Single Coil 1/4" ACC220V	
X-4M320-08-DC24V	4M Series Plate Type Valve Double Coil 1/4" DC24V	
X-4M320-08-AC220V	4M Series Plate Type Valve Double Coil 1/4" ACC220V	

X-JMJ-B0

X-JMJ SERIES MECHANICAL VALVE

Model	Description	List Price/Unit
X-JMJ-BO	JMJ Series Mechanical Valve 5/2 Way 1/4" (Body only)	
X-JMJ-01	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) #01: Selective Knob	
X-JMJ-02	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) #02: Strengthened Knob	
X-JMJ-03	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) #03: With Lock Button	
X-JMJ-G04	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) R04: Large Round Button (Green Color)	
X-JMJ-G05	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) G05: Plat Round But (Green Color)	
X-JMJ-G06	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) G06: Convex Round Button (Green Color)	
X-JMJ-R04	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) R04: Large Round Button (Red Color)	
X-JMJ-R05	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) R05: Convex Round Button (Red Color)	
X-JMJ-R06	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) G06: Convex Round Button (Red Color)	
X-JMJ-07	JMJ Series Mechanical Valve 5/2 Way 1/4" (Button only) #07: Roller Type	

X-JMJ-01 X-JMJ-02 X-JMJ-03 X-JMJ-R04/ X-JMJ-G04 X-JMJ-R05/ X-JMJ-G05 X-JMJ-R06/ X-JMJ-G06 X-JMJ-07

X-JM SERIES MECHANICAL VALVE

Model	Description	List Price/Unit
X-JMJ-BO	JM Series Mechanical Valve 3/2" way 1/4" (Body Only)	
X-JMJ-05	JM Series Mechanical Valve 3/2" way 1/4" (Button Only) #05: Selective Knob	
X-JMJ-06	JM Series Mechanical Valve 3/2" way 1/4" (Button Only) #06: With Lock Button	
X-JMJ-G06A	JM Series Mechanical Valve 3/2" way 1/4" (Button Only) #06A: Convex Round Button (Green)	
X-JMJ-R06A	JM Series Mechanical Valve 3/2" way 1/4" (Button Only) #06A: Convex Round Button (Red)	
X-JMJ-07	JM Series Mechanical Valve 3/2" way 1/4" (Button Only) #07: Roller Type	

X-MOV SERIES MECHANICAL VALVE

Model	Description	List Price/Unit
X-MOV-01	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #01: Selective Knob	
X-MOV-02	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #02: Roller Type	
X-MOV-G03	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #03: With Lock Button (Green)	
X-MOV-R03	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #03: With Lock Button (Red)	
X-MOV-G04	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #04: Convex Round Button (Green)	
X-MOV-R04	JM Series Mechanical Valve 2/2" way 1/8" (Button Only) #04: Convex Round Button (Red	

X-XT SERIES MECHANICAL VALVE

Model	Description	List Price/Unit
X-XTAC-3P	XTAC 3P Series 3/2 Way Single Push Button Hand Valve	
X-XTAC-4P	XTAC 4P Series 5/2 Way Single Push Button Hand Valve	
X-XTAC-3V	XTAC 3V Series 3/2 Way V Toggle Hand Valve	
X-XTAC-4V	XTAC 3V Series 5/2 Way V Toggle Hand Valve	
X-XTAC-41P	XTAC 41P Series 5/2 Way Single Push Button Hand Valve	
X-XTAC-41V	XTAC 41V Series 5/2 Way V Toggle Hand Valve	
X-XTAC2-41P+34C	XTAC2 41P Series 5/2 Way Single Push Button With Roller Type Hand Valve	

X-4HV SERIES HAND-SWITCHING VALVE

Model	Description	List Price/Unit	List Price/Unit
X-4HV230-08-T	4HV Series Hand-Switching Valve 4/2 Way 1/4”		
X-4HV330-08-T	4HV Series Hand-Switching Valve 4/3 Way 1/4”		
X-4HV330-10-T	4HV Series Hand-Switching Valve 4/3 Way 3/8”		
X-4HV330-15-T	4HV Series Hand-Switching Valve 4/3 Way 1/2”		

X-4H SERIES HAND-PULL VALVE

Model	Description	List Price/Unit
X-4H210-08-L	4H Series Hand-Pull Valve 5/2 Way 1/4” With Lock	
X-4H310-10-L	4H Series Hand-Pull Valve 5/2 Way 3/8” With Lock	
X-4H410-15-L	4H Series Hand-Pull Valve 5/2 Way 1/2” With Lock	
X-4H210-08-S	4H Series Hand-Pull Valve 5/2 Way 1/4” With Spring	
X-4H310-10-S	4H Series Hand-Pull Valve 5/2 Way 3/8” With Spring	
X-4H410-15-S	4H Series Hand-Pull Valve 5/2 Way 1/2” With Spring	
X-4H230C-08-L	4H Series Hand-Pull Valve 5/3 Way 1/4” Center Close	
X-4H330C-10-L	4H Series Hand-Pull Valve 5/3 Way 3/8” Center Close	
X-4H430C-15-L	4H Series Hand-Pull Valve 5/3 Way 1/2” Center Close	

X-4R SERIES HAND-DRAW VALVE

Model	Description	List Price/Unit
X-4R210-08	4R Series Hand-Draw Valve 5/2 Way 1/4”	

X-4F, X-FV SERIES FOOT VALVE

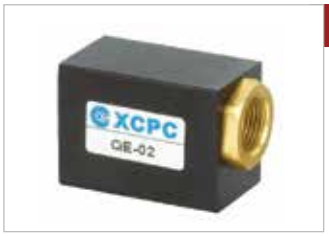
Model	Description	List Price/Unit
X-4F210-08L	4F Series Foot Valve 5/2 Way With Lock 1/4”	
X-FV420	FV Series Foot Valve 4/2 Way Without Lock 1/4”	

X-ASC SERIES ACCURATE TYPE FLOW CONTROL VALVE

Model	Description	List Price/Unit
X-ASC-06	ASC Series Accurate Type Flow Control Valve 1/8”	
X-ASC-08	ASC Series Accurate Type Flow Control Valve 1/4”	
X-ASC-10	ASC Series Accurate Type Flow Control Valve 3/8”	
X-ASC-15	ASC Series Accurate Type Flow Control Valve 1/2”	

X-HSV SERIES HAND SLING VALVE

Model	Description	List Price/Unit
X-HSV-01	HSV Series 3 Way Hand Sling Valve F/F 1/8”	
X-HSV-02	HSV Series 3 Way Hand Sling Valve F/F 1/4”	
X-HSV-03	HSV Series 3 Way Hand Sling Valve F/F 3/8”	
X-HSV-04	HSV Series 3 Way Hand Sling Valve F/F 1/2”	
X-HSV-01FM	HSV Series 3 Way Hand Sling Valve F/M 1/8”	
X-HSV-02FM	HSV Series 3 Way Hand Sling Valve F/M 1/4”	
X-HSV-03FM	HSV Series 3 Way Hand Sling Valve F/M 3/8”	
X-HSV-04FM	HSV Series 3 Way Hand Sling Valve F/M 1/2”	



X-QE SERIES QUICK EXHAUST VALVE

Model	Description	List Price/Unit
X-QE-01	QE Series Quick Exhaust Valve 1/8”	
X-QE-02	QE Series Quick Exhaust Valve 1/4”	
X-QE-03	QE Series Quick Exhaust Valve 3/8”	
X-QE-04	QE Series Quick Exhaust Valve 1/2”	

X-CV SERIES VACUUM VALVE

Model	Description	List Price/Unit
X-CV-10L	CV Series Vacuum Valve 1/8”	
X-CV-15L	CV Series Vacuum Valve 1/4”	
X-CV-20L	CV Series Vacuum Valve 3/8”	

X-2L(US) SERIES HIGH TEMPERATURE 2/2 WAY VALVE

Model	Description	List Price/Unit
X-2L170-15-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1/2" AC220V	
X-2L170-15-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1/2" DC24V	
X-2L170-20-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 3/4" AC220V	
X-2L170-20-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 3/4" DC24V	
X-2L200-25-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1" AC220V	
X-2L200-25-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1" DC24V	
X-2L300-35-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1 1/4" AC220V	
X-2L300-35-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1 1/4" DC24V	
X-2L300-40-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1 1/2" AC220V	
X-2L300-40-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 1 1/2" DC24V	
X-2L500-50-AC220	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 2" AC220V	
X-2L500-50-DC24	2L (US) Series 2/2 Way Solenoid Valve PTFE Seal Brass 2" DC24V	

X-2P SERIES 2/2 WAY VALVE (PLASTIC STEEL TYPE)

Model	Description	List Price/Unit
X-2PO25-6-AC220	2P Series 2/2 Way Solenoid Valve Plastic Steel Type 1/4" AC220V	
X-2PO25-6-DC24	2P Series 2/2 Way Solenoid Valve Plastic Steel Type 1/4" DC24V	
X-2PO25-8-AC220	2P Series 2/2 Way Solenoid Valve Plastic Steel Type 1/8" AC220V	
X-2PO25-8-DC24	2P Series 2/2 Way Solenoid Valve Plastic Steel Type 1/8" DC24V	

X-2V SERIES 2/2 WAY VALVE

Model	Description	List Price/Unit
X-2V025-AL6 -AC220	2V Series 2/2 Way Solenoid Valve Aluminium 1/8” AC220V	
X-2V025-AL6 -DC24	2V Series 2/2 Way Solenoid Valve Aluminium 1/8” DC24V	
X-2V025-AL8 -AC220	2V Series 2/2 Way Solenoid Valve Aluminium 1/4” AC220V	
X-2V025-AL8 -DC24	2V Series 2/2 Way Solenoid Valve Aluminium 1/4” DC24V	
X-2V025-BR6 -AC220	2V Series 2/2 Way Solenoid Valve Brass 1/8” AC220V	
X-2V025-BR6 -DC24	2V Series 2/2 Way Solenoid Valve Brass 1/8” DC24V	
X-2V025-BR8 -AC220	2V Series 2/2 Way Solenoid Valve Brass 1/4” AC220V	
X-2V025-BR8 -DC24	2V Series 2/2 Way Solenoid Valve Brass 1/4” DC24V	
X-2V130-10 -AC220	2V Series 2/2 Way Solenoid Valve Brass 3/8” AC220V	
X-2V130-10 -DC24	2V Series 2/2 Way Solenoid Valve Brass 3/8” DC24V	
X-2V130-15 -AC220	2V Series 2/2 Way Solenoid Valve Brass 1/2” AC220V	
X-2V130-15 -DC24	2V Series 2/2 Way Solenoid Valve Brass 1/2” DC24V	
X-2V250-20 -AC220	2V Series 2/2 Way Solenoid Valve Brass 3/4” AC220V	
X-2V250-20 -DC24	2V Series 2/2 Way Solenoid Valve Brass 3/4” DC24V	
X-2V250-25 -AC220	2V Series 2/2 Way Solenoid Valve Brass 1” AC220V	
X-2V250-25 -DC24	2V Series 2/2 Way Solenoid Valve Brass 1” DC24V	

X-2W NORMAL OPEN SERIES 2/2 WAY VALVE

Model	Description	List Price/Unit
X-2W160-10 -NO-AC220	2W Normal Open Series 2/2 Way Solenoid Valve Brass 3/8" AC220V	
X-2W160-10 -NO-DC24	2W Normal Open Series 2/2 Way Solenoid Valve Brass 3/8" DC24V	
X-2W160-15 -NO-AC220	2W Normal Open Series 2/2 Way Solenoid Valve Brass 1/2" AC220V	
X-2W160-15 -NO-DC24	2W Normal Open Series 2/2 Way Solenoid Valve Brass 1/2" DC24V	
X-2W200-20 -NO-AC220	2W Normal Open Series 2/2 Way Solenoid Valve Brass 3/4" AC220V	
X-2W200-20 -NO-DC24	2W Normal Open Series 2/2 Way Solenoid Valve Brass 3/4" DC24V	
X-2W250-25 -NO-AC220	2W Normal Open Series 2/2 Way Solenoid Valve Brass 1" AC220V	
X-2W250-25 -NO-DC24	2W Normal Open Series 2/2 Way Solenoid Valve Brass 1" DC24V	

X-2W(UD), X-2WH(UD) SERIES 2/2 WAY VALVE (SMALL APERTURE)

Model	Description	List Price/Unit
X-2W025 -6-AC220	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 1/8" AC220V	
X-2W025 -6-DC24	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 1/8" DC24V	
X-2W025 -8-AC220	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 1/4" AC220V	
X-2W025 -8-DC24	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 1/4" DC24V	
X-2W040 -10-AC220	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 3/8" AC220V	
X-2W040 -10-DC24	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Brass 3/8" DC24V	
X-2WH012 -08-AC220	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Viton Seal Brass 1/4" AC220V	
X-2WH012 -08-DC24	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Viton Seal Brass 1/4" DC24V	
X-2WH020 -10-AC220	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Viton Seal Brass 3/8" AC220V	
X-2WH020 -10-DC24	2W(UD) Series 2/2 Way Direct Drive Type Solenoid Valve Small Aperture Viton Seal Brass 3/8" DC24V	

X-2W(UW) SERIES 2/2 WAY VALVE (LARGE APERTURE)

Model	Description	List Price/Unit
X-2W160 -10-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 3/8” AC220V	
X-2W160 -10-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 3/8” DC24V	
X-2W160 -15-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1/2” AC220V	
X-2W160 -15-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1/2” DC24V	
X-2W200 -20-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 3/4” AC220V	
X-2W200 -20-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 3/4” DC24V	
X-2W250 -25-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1” AC220V	
X-2W250 -25-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1” DC24V	
X-2W350 -35-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1 1/4” AC220V	
X-2W350 -35-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1 1/4” DC24V	
X-2W350 -40-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1 1/2” AC220V	
X-2W350 -40-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 1 1/2” DC24V	
X-2W500 -50-AC220	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 2” AC220V	
X-2W500 -50-DC24	2W(UW) Series 2/2 Way Direct Drive Type Solenoid Valve Large Aperture Brass 2” DC24V	

X-COIL FOR 2/2 WAY VALVE

Model	Description	List Price/Unit
X-COIL-2V/2P -AC110V	Coil For 2V And 2P Series Valve AC110V	
X-COIL-2V/2P -AC220V	Coil For 2V And 2P Series Valve AC220V	
X-COIL-2V/2P -DC24V	Coil For 2V And 2P Series Valve DC24V	
X-COIL-2WUD-08 -AC110V	Coil For 2W(UD) Series Valve (1/8”, 1/4”, 3/8”) AC110V	
X-COIL-2WUD-08 -AC220V	Coil For 2W(UD) Series Valve (1/8”, 1/4”, 3/8”) AC220V	
X-COIL-2WUD-08 -DC24V	Coil For 2W(UD) Series Valve (1/8”, 1/4”, 3/8”) DC24V	
X-COIL-2WUW-15 -AC110V	Coil For 2W(UW) Series Valve (3/8”, 1/2”, 3/4”, 1”) AC110V	
X-COIL-2WUW-15 -AC220V	Coil For 2W(UW) Series Valve (3/8”, 1/2”, 3/4”, 1”) AC220V	
X-COIL-2WUW-15 -DC24V	Coil For 2W(UW) Series Valve (3/8”, 1/2”, 3/4”, 1”) DC24V	
X-COIL-2WUW -35/50-AC110V	Coil For 2W(UD) Series Valve (1 1/4”, 1 1/2”, 2”) AC110V	
X-COIL-2WUW -35/50-AC220V	Coil For 2W(UD) Series Valve (1 1/4”, 1 1/2”, 2”) AC220V	
X-COIL-2WUW -35/50-DC24V	Coil For 2W(UD) Series Valve (1 1/4”, 1 1/2”, 2”) DC24V	
X-COIL-2LUS -AC110V	Coil For 2L(US) Series Valve (3/8”, 1/2”, 3/4”, 1”, 1 1/4”, 1 1/2”, 2”) AC110V	
X-COIL-2LUS -AC220V	Coil For 2L(US) Series Valve (3/8”, 1/2”, 3/4”, 1”, 1 1/4”, 1 1/2”, 2”) AC220V	
X-COIL-2LUS -DC24V	Coil For 2L(US) Series Valve (3/8”, 1/2”, 3/4”, 1”, 1 1/4”, 1 1/2”, 2”) DC24V	

ORDERING MODEL (EXAMPLE)

X-SI50X100S

X-SIJ50X100-25S

X-SI ① 50 ② — 50 ③ — 25 ④ — S ⑤ — □ ⑥

① Series Code
SI:ISO6431 Standard Double Action Type
SID:ISO6431 Standard Two Axis Double Action Type
SIJ:ISO6431 Two Axis Stroke Adjust Type

② Cylinder Bore
32mm-200mm

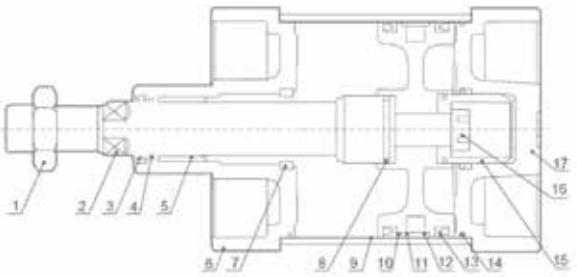
③ Stroke

④ Adjust Stroke
25: 25mm
50: 50mm
75: 75mm

⑤ Magnet Code
TS: With Magnet

⑥ Fixed Type
Black: Normal type
LB: Front and back fixed type
FA: Front cover fixed type (Front Flange Type)
FB: Back cover fixed type (Back Flange Type)
CA: Back cover fixed type (Single Earring)
CB: Back cover fixed type (Double Earring)
TC: Central trunnion type
TC-M: Central trunnnion type attaching foot seat

INTERNAL STRUCTURE



NO	DESIGNATION	NO	DESIGNATION
1	Priston Rod Nut	10	Priston
2	Priston Rod	11	Wearing
3	Front Cover Seal Ring	12	Magnet (Optional)
4	O-Ring	13	Priston O-Ring
5	Bearing	14	Pipe Wall O-Ring
6	Front Cover	15	Damping
7	Buffering O-Ring	16	Hex Socket Screw
8	Priston Rod O-Ring	17	Back Cover
9	Barrel		

SPECIFICATION

BORE (mm)	32	40	50	63	80	100	125	160	200
Motion Pattern	Double Action								
Working Medium	Air								
Fixed Type		Normal Type	FA Type	FB Type	CA Type	CB Type	LB Type	TC Type	
Working Prerssure Range	0.1~0.9MPa								
Ensured Pressure Resistance	1.35MPa								
Operating Temperature Range	-5~70°C								
Operating Speed Range	50~800mm/s								
Buffer Type	Adjustable Buffer								
Buffer Stroke	24							32	
Port Size	G1/8"	G1/4"		G3/8"		G1/2"		G3/4"	

CYLINDER THEORY OUTPUT

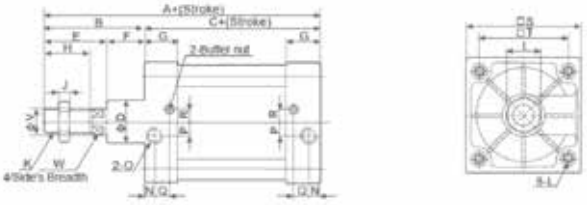
Cylinder Inside Diameter	Piston Rod External Diameter	Motion	Pattern	Compression Area (cm^2)	Air Pressure (kgf/cm^2)								
					1	2	3	4	5	6	7	8	9
32	12	Double Action	Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
			Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10
40	16	Double Action	Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24	113.04
			Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95
50	20	Double Action	Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
			Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92	148.41
63	20	Double Action	Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	290.53
			Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27
80	25	Double Action	Press Side	50.26	50.26	100.52	150.70	201.04	251.30	301.56	351.82	402.08	452.34
			Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	326.88	408.24
100	25	Double Action	Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	428.82	628.24	706.77
			Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	517.76	643.23
125	32	Double Action	Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
			Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12
160	40	Double Action	Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1205.36	1407.42	1608.48	1809.54
			Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41
200	40	Double Action	Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1184.96	2199.12	2513.28	2827.44
			Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13

Bore (mm)	Standard Stroke																				Max Stroke	Permissible Stroke
32					25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		1000	2000
40			25	50	75	80	100	125	160	175	250	300	350	400	450	500	600	700	800		1200	2000
50	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1200	2000
63	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
80	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
100	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
125	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
160	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
200	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000

■ If you need special stroke, please tell us, we can make according your require.

DIMENSION SHEET

SI



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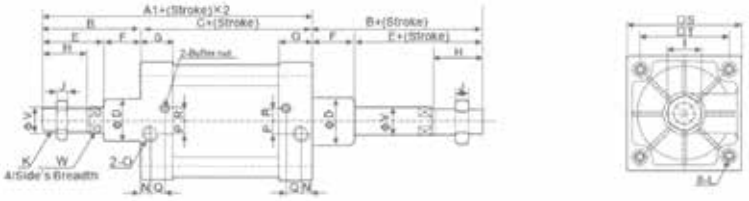
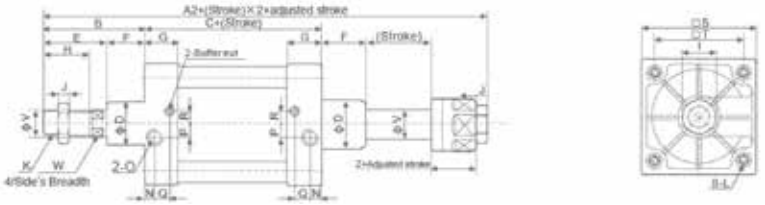


SIJ



Symbol/Bore	A	A1	A2	B	C	D	E	F	G	H	I	J	K	L
32	142	190	185	48	94	30	32	16	27.5	22	17	6	M10 x 1.25	M6
40	159	213	205	54	105	35	36	18	29	24	19	7	M12 x 1.25	M6
50	175	244	231	70	105	40	45	25	30	32	24	8	M16 x 1.5	M8
63	190	259	245	70	120	45	46	24	31	32	24	8	M16 x 1.5	M8
80	214	300	283	86	128	45	56	30	35	40	30	10	M20 x 1.5	M10
100	227	316	298	89	138	55	57	32	36	40	30	10	M20 x 1.5	M10
125	278	396	368	118	160	60	73	45	46	54	41	10	M27 x 2.0	M12
160	332	484	448	152	180	65	94	58	50	72	55	18	M36 x 2.0	M16
200	337	494	452	157	180	75	100	51	51	72	55	18	M36 x 2.0	M16

Symbol/Bore	N	O	P	Q	R	S	T	V	W	Z
32	13.5	G1/8”	4	7.5	7	47	32.5	12	10	21
40	16	G1/4”	6	8.5	9	53	38	16	13	21
50	15.5	G1/4”	8.5	7.5	7.5	65	46.5	20	17	23
63	16.5	G3/8”	7.5	8.5	9	75	56.5	20	17	23
80	16.5	G3/8”	11	8.5	13.5	95	72	25	22	29
100	18.5	G1/2”	13.5	9.5	14.5	116	89	25	22	29
125	23	G1/2”	14	12	14	140	110	32	28	35
160	25	G3/4”	15	12	20	180	140	40	36	40
200	25	G3/4”	16	12	26	220	175	40	36	40

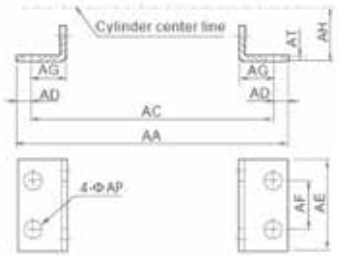
X-SI SERIES (ISO6431) CYLINDER - WITH MAGNET

X-SI50X100S

X-SIJ50X100-25S

Stroke (mm)	Bore / Unit Price RM								
	32	40	50	63	80	100	125	160	200
25									
50									
75									
100									
125									
150									
175									
200									
250									
300									
350									
400									
450									
500									
600									
700									
800									
900									
1000									
Over 1000mm stroke (+100)									
Remarks	1. SID, Double-shaft double action								
	2. SIJ, Double axis double acting adjustable type								
	Item 1 & 2 for detailed specifications, pricing and availability, please contact our sales team								

ISO STANDARD CYLINDER ACCESSORIES



ISO-LB TYPE FOOT BRACKET

Symbol/Bore	32	40	50	63	80	100	125	160	200
AA	158	179	190	209	248	266	290	340	380
AC	142	161	170	185	210	228	250	300	320
AD	8	9	10	12	19	19	20	20	30
AE	47	53	65	75	95	115	140	180	220
AF	32	36	45	50	63	75	90	115	135
AG	24	28	32	32	41	45	45	60	70
AH	32	36	45	50	63	71	90	115	135
AP	7	9	9	9	12	14.5	16.5	18.5	24
AT	3	3	3	3	4	4	6	6	9

Model	Description	List Price/Unit
X-ISO-LB/PC-32	Foot Bracket For SI Bore 32mm Series Cylinder	
X-ISO-LB/PC-40	Foot Bracket For SI Bore 40mm Series Cylinder	
X-ISO-LB/PC-50	Foot Bracket For SI Bore 50mm Series Cylinder	
X-ISO-LB/PC-63	Foot Bracket For SI Bore 63mm Series Cylinder	
X-ISO-LB/PC-80	Foot Bracket For SI Bore 80mm Series Cylinder	
X-ISO-LB/PC-100	Foot Bracket For SI Bore 100mm Series Cylinder	
X-ISO-LB/PC-125	Foot Bracket For SI Bore 125mm Series Cylinder	
X-ISO-LB/PC-160	Foot Bracket For SI Bore 160mm Series Cylinder	
X-ISO-LB/PC-200	Foot Bracket For SI Bore 200mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES

Symbol/Bore	32	40	50	63	80	100	125	160	200
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
DC	22	25	27	32	36	41	50	55	60
DD	9	12	12	15	15	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DJ	13	16	17	22	22	27	33	35.5	36
DO	25.8	27.8	31.7	39.7	49.7	59.7	69.7	89.7	89.7

Model	Description	List Price/Unit
X-ISO-CA-32	Single-Earring Bracket For SI Bore 32mm Series Cylinder	
X-ISO-CA-40	Single-Earring Bracket For SI Bore 40mm Series Cylinder	
X-ISO-CA-50	Single-Earring Bracket For SI Bore 50mm Series Cylinder	
X-ISO-CA-63	Single-Earring Bracket For SI Bore 63mm Series Cylinder	
X-ISO-CA-80	Single-Earring Bracket For SI Bore 80mm Series Cylinder	
X-ISO-CA-100	Single-Earring Bracket For SI Bore 100mm Series Cylinder	
X-ISO-CA-125	Single-Earring Bracket For SI Bore 125mm Series Cylinder	
X-ISO-CA-160	Single-Earring Bracket For SI Bore 160mm Series Cylinder	
X-ISO-CA-200	Single-Earring Bracket For SI Bore 200mm Series Cylinder	

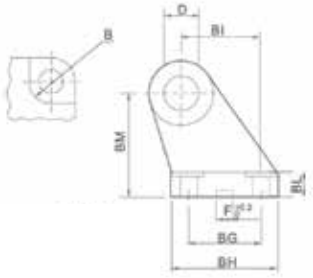
ISO STANDARD CYLINDER ACCESSORIES

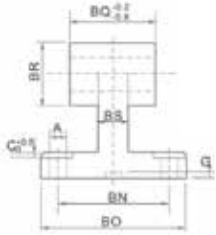
Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA 1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	170.5	170.5
S	47	53	65	75	95	115	140	180	220
T	32.6	38	46.5	56.5	72	89	110	140	175

Model	Description	List Price/Unit
X-ISO-CB+PIN-32	Double-Earring Bracket For SI Bore 32mm Series Cylinder	
X-ISO-CB+PIN-40	Double-Earring Bracket For SI Bore 40mm Series Cylinder	
X-ISO-CB+PIN-50	Double-Earring Bracket For SI Bore 50mm Series Cylinder	
X-ISO-CB+PIN-63	Double-Earring Bracket For SI Bore 63mm Series Cylinder	
X-ISO-CB+PIN-80	Double-Earring Bracket For SI Bore 80mm Series Cylinder	
X-ISO-CB+PIN-100	Double-Earring Bracket For SI Bore 100mm Series Cylinder	
X-ISO-CB+PIN-125	Double-Earring Bracket For SI Bore 125mm Series Cylinder	
X-ISO-CB+PIN-160	Double-Earring Bracket For SI Bore 160mm Series Cylinder	
X-ISO-CB+PIN-200	Double-Earring Bracket For SI Bore 200mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES

ISO-SDB TYPE

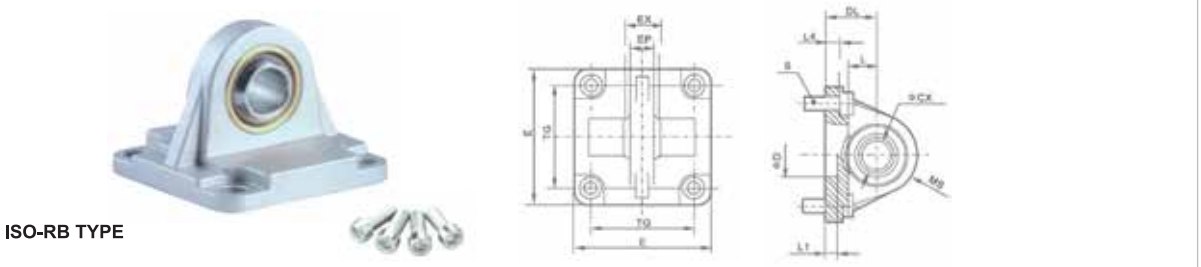




Symbol/Bore	32	40	50	63	80	100	125
A	6.6	8.6	9	9	11	11	14
B	11	11	15	15	18	18	20
BG	18	22	30	35	40	50	60
BH	31	35	45	50	60	70	90
BI	21	24	33	37	47	55	70
BL	13	16	17	22	22	27	33
BM	32	36	45	50	63	71	90
BN	38	41	50	52	66	76	94
BO	51	54	65	67	86	96	124
BS	10	15	16	16	20	20	30
BR	20	22	26	30	30	38	45
C	1.6	1.6	1.6	1.6	2.5	2.5	3.2
D	10	12	12	16	16	20	25
F	10.5	10.5	10.5	10.5	10.5	10.5	10.5
G	3	3	3	3	3	3	3
BQ	26	28	32	40	50	60	70

Model	Description	List Price/Unit
X-ISO-SDB-32	SDB Type Bracket For SI Bore 32mm Series Cylinder	
X-ISO-SDB-40	SDB Type Bracket For SI Bore 40mm Series Cylinder	
X-ISO-SDB-50	SDB Type Bracket For SI Bore 50mm Series Cylinder	
X-ISO-SDB-63	SDB Type Bracket For SI Bore 63mm Series Cylinder	
X-ISO-SDB-80	SDB Type Bracket For SI Bore 80mm Series Cylinder	
X-ISO-SDB-100	SDB Type Bracket For SI Bore 100mm Series Cylinder	
X-ISO-SDB-125	SDB Type Bracket For SI Bore 125mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES



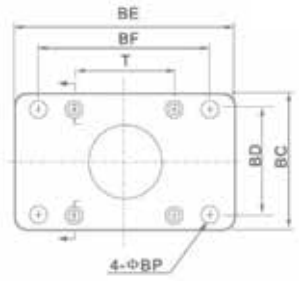
ISO-RB TYPE

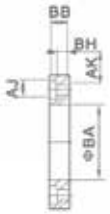
Symbol/Bore	32	40	50	63	80	100
TG	32.5	38	46.5	56.6	72	89
ΦCX	10	12	16	16	20	20
DL	22	25	27	32	36	41
L	12	15	15	20	20	25
EX	14	16	21	21	25	25
EP	10.5	12	15	15	18	18
S	M6x20	M6x20	M8x20	M8x20	M10x25	M10x25
L4	5.5	5.5	6.5	6.5	10	10
D	30	35	40	45	45	55
L1	7	7	7		9	9
E	45	52	65	75	95	115
MS	16	18	21	23	28	30

Model	Description	List Price/Unit
X-ISO-RB-32	Single Ear Seat With Bearing Bracket For SI Bore 32mm Series	
X-ISO-RB-40	Single Ear Seat With Bearing Bracket For SI Bore 40mm Series	
X-ISO-RB-50	Single Ear Seat With Bearing Bracket For SI Bore 50mm Series	
X-ISO-RB-63	Single Ear Seat With Bearing Bracket For SI Bore 63mm Series	
X-ISO-RB-80	Single Ear Seat With Bearing Bracket For SI Bore 80mm Series	
X-ISO-RB-100	Single Ear Seat With Bearing Bracket For SI Bore 100mm Series	

ISO STANDARD CYLINDER ACCESSORIES

ISO-FA/FB TYPE FLANGE



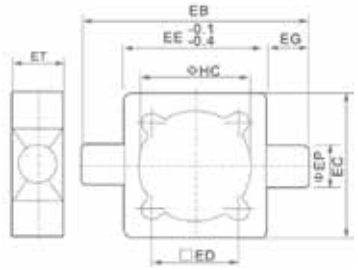


Symbol/Bore	32	40	50	63	80	100	125	160	200
AJ	11	11	14	14	17	17	19	25	25
AK	7	7	9	9	11	11	13	17	17
BA	30.5	35.5	40.5	45.5	45.5	55.5	60.5	65.5	75.5
BB	10	10	12	12	16	16	20	20	25
BC	47	53	65	75	95	115	140	180	220
BD	32	36	45	50	63	75	90	115	135
BE	80	90	110	125	154	186	224	280	320
BF	64	72	90	100	126	150	180	230	270
BH	4	4	4	6	6	6	8	8	12
BP	7	9	9	9	12.5	14.5	16.5	18.5	24
T	32.5	38	46.5	56.5	72	89	110	140	175

Model	Description	List Price/Unit
X-ISO-FA-32	Front Flange Bracket For SI Bore 32mm Series Cylinder	
X-ISO-FA-40	Front Flange Bracket For SI Bore 40mm Series Cylinder	
X-ISO-FA-50	Front Flange Bracket For SI Bore 50mm Series Cylinder	
X-ISO-FA-60	Front Flange Bracket For SI Bore 60mm Series Cylinder	
X-ISO-FA-80	Front Flange Bracket For SI Bore 80mm Series Cylinder	
X-ISO-FA-100	Front Flange Bracket For SI Bore 100mm Series Cylinder	
X-ISO-FA-125	Front Flange Bracket For SI Bore 125mm Series Cylinder	
X-ISO-FA-160	Front Flange Bracket For SI Bore 160mm Series Cylinder	
X-ISO-FA-200	Front Flange Bracket For SI Bore 200mm Series Cylinder	
X-ISO-FB-32	Back Flange Bracket For SI Bore 32mm Series Cylinder	
X-ISO-FB-40	Back Flange Bracket For SI Bore 40mm Series Cylinder	
X-ISO-FB-50	Back Flange Bracket For SI Bore 50mm Series Cylinder	
X-ISO-FB-63	Back Flange Bracket For SI Bore 63mm Series Cylinder	
X-ISO-FB-80	Back Flange Bracket For SI Bore 80mm Series Cylinder	
X-ISO-FB-100	Back Flange Bracket For SI Bore 100mm Series Cylinder	
X-ISO-FB-125	Back Flange Bracket For SI Bore 125mm Series Cylinder	
X-ISO-FB-160	Back Flange Bracket For SI Bore 160mm Series Cylinder	
X-ISO-FB-200	Back Flange Bracket For SI Bore 200mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES

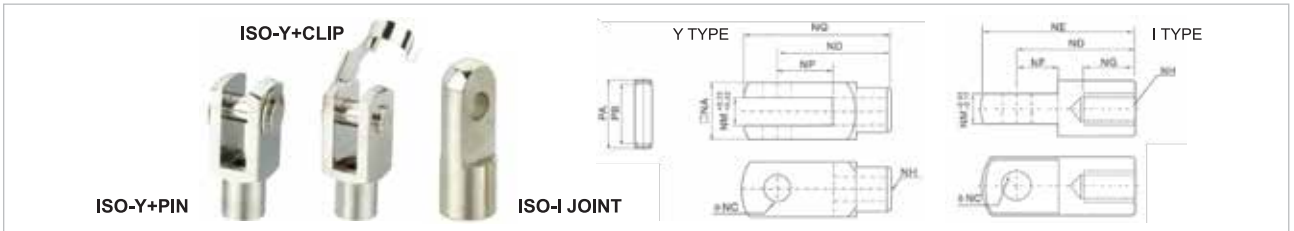
ISO-SI-TC TYPE



Symbol/Bore	32	40	50	63	80	100
EB	100	113	125	140	160	182
EC	53	63	75	90	105	128
ED	32.5	38	46.5	56.5	72	89
EE	52	63	75	90	110	126
EG	25	25	25	25	25	25
EP	12	16	16	20	20	25
ET	20	22	22	28	28	34
HC	37	45	55	68	87	107.5

Model	Description	List Price/Unit
X-ISO-SI-TC-32	TC Type Bracket For SI Bore 32mm Series	
X-ISO-SI-TC-40	TC Type Bracket For SI Bore 40mm Series	
X-ISO-SI-TC-50	TC Type Bracket For SI Bore 50mm Series	
X-ISO-SI-TC-63	TC Type Bracket For SI Bore 63mm Series	
X-ISO-SI-TC-80	TC Type Bracket For SI Bore 80mm Series	
X-ISO-SI-TC-100	TC Type Bracket For SI Bore 100mm Series	

ISO STANDARD CYLINDER ACCESSORIES

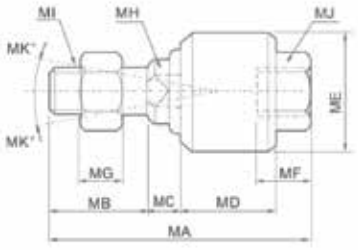


Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	70	70
NC	10	12	16	16	20	20	30	35	35
ND	40	48	64	64	80	80	110	144	144
NE	52	67	89	89	112	112	155	201	201
NF	15	24	32	32	40	40	50	50	55
NG	20	20	23	23	30	30	56	72	72
NH	M10 x 1.25	M12 x 1.25	M16 x 1.5	M16 x 1.5	M20 x 1.5	M20 x 1.5	M27 x 2.0	M36 x 2.0	M36 x 2.0
NM	10	12	16	16	20	20	30	35	35
NP	20	24	32	32	40	40	54	72	72
NQ	52	62	83	83	105	105	148	191	191
PA	26.2	32.8	39.3	39.3	53.3	53.3	64	80	80
PB	20	26.5	33	33	45	45	55.5	70.6	70.6

Model	Description	List Price/Unit
X-ISO-Y+PIN-32	Y Joint + Pin For SI Bore 32mm Series Cylinder	
X-ISO-Y+PIN-40	Y Joint + Pin For SI Bore 40mm Series Cylinder	
X-ISO-Y+PIN-50	Y Joint + Pin For SI Bore 50mm Series Cylinder	
X-ISO-Y+PIN-63	Y Joint + Pin For SI Bore 63mm Series Cylinder	
X-ISO-Y+PIN-80	Y Joint + Pin For SI Bore 80mm Series Cylinder	
X-ISO-Y+PIN-100	Y Joint + Pin For SI Bore 100mm Series Cylinder	
X-ISO-Y+PIN-125	Y Joint + Pin For SI Bore 125mm Series Cylinder	
X-ISO-Y+PIN-160	Y Joint + Pin For SI Bore 160mm Series Cylinder	
X-ISO-Y+PIN-200	Y Joint + Pin For SI Bore 200mm Series Cylinder	
X-ISO-Y+CLIP-32	Y Joint + Clip For SI Bore 32mm Series Cylinder	
X-ISO-Y+CLIP-40	Y Joint + Clip For SI Bore 40mm Series Cylinder	
X-ISO-Y+CLIP-50	Y Joint + Clip For SI Bore 50mm Series Cylinder	
X-ISO-Y+CLIP-63	Y Joint + Clip For SI Bore 63mm Series Cylinder	
X-ISO-Y+CLIP-80	Y Joint + Clip For SI Bore 80mm Series Cylinder	
X-ISO-Y+CLIP-100	Y Joint + Clip For SI Bore 100mm Series Cylinder	
X-ISO-Y+CLIP-125	Y Joint + Clip For SI Bore 125mm Series Cylinder	
X-ISO-I-32	I Joint For SI Bore 32mm Series Cylinder	
X-ISO-I-40	I Joint For SI Bore 40mm Series Cylinder	
X-ISO-I-50	I Joint For SI Bore 50mm Series Cylinder	
X-ISO-I-63	I Joint For SI Bore 63mm Series Cylinder	
X-ISO-I-80	I Joint For SI Bore 80mm Series Cylinder	
X-ISO-I-100	I Joint For SI Bore 100mm Series Cylinder	
X-ISO-I-125	I Joint For SI Bore 125mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES

ISO-UJ TYPE FLOAT JOINT

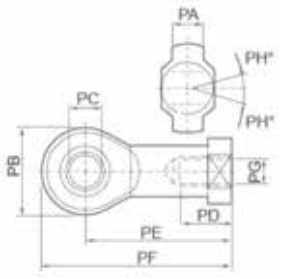


Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MK
32	58	22	7	21	26	11.5	7	10	M10 x 1.25	12
40	58	22	8	21	28	11.5	8	12	M12 x 1.25	12
50	90	27	10	41	44.5	20	10	17	M16 x 1.5	7
63	90	27	10	41	44.5	20	10	17	M16 x 1.5	7
80	102	29	13	46	53	24	13	22	M20 x 1.5	10
100	102	29	13	46	53	24	13	22	M20 x 1.5	10
125	147	54	13	64	62	39	14	30	M27 x 2.0	9
160	147	43	23	58	88	35	13.5	36	M36 x 2.0	15
200	147	43	23	58	88	35	13.5	36	M36 x 2.0	15

Model	Description	List Price/Unit
X-ISO-UJ-32	Float Joint For SI Bore 32mm Series Cylinder	
X-ISO-UJ-40	Float Joint For SI Bore 40mm Series Cylinder	
X-ISO-UJ-50	Float Joint For SI Bore 50mm Series Cylinder	
X-ISO-UJ-63	Float Joint For SI Bore 63mm Series Cylinder	
X-ISO-UJ-80	Float Joint For SI Bore 80mm Series Cylinder	
X-ISO-UJ-100	Float Joint For SI Bore 100mm Series Cylinder	
X-ISO-UJ-125	Float Joint For SI Bore 125mm Series Cylinder	

ISO STANDARD CYLINDER ACCESSORIES

ISO-PHS TYPE FISH EYE JOINT



Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH
32	11	26	10	21	43	56	M10 x 1.25	13
40	12	30	12	24	50	65	M12 x 1.25	13
50	15	38	16	33	64	83	M16 x 1.5	15
63	15	38	16	33	64	83	M16 x 1.5	15
80	18	46	20	40	77	100	M20 x 1.5	15
100	18	46	20	40	77	100	M20 x 1.5	15
125	37	70	30	51	110	145	M27 x 2.0	15
160	43	80	35	56	152	165	M36 x 2.0	16
200	43	80	35	56	125	165	M36 x 2.0	16

Model	Description	List Price/Unit
X-ISO-PHS-32	Fish Eye Joint For SI Bore 32mm Series Cylinder	
X-ISO-PHS-40	Fish Eye Joint For SI Bore 40mm Series Cylinder	
X-ISO-PHS-50	Fish Eye Joint For SI Bore 50mm Series Cylinder	
X-ISO-PHS-63	Fish Eye Joint For SI Bore 63mm Series Cylinder	
X-ISO-PHS-80	Fish Eye Joint For SI Bore 80mm Series Cylinder	
X-ISO-PHS-100	Fish Eye Joint For SI Bore 100mm Series Cylinder	
X-ISO-PHS-125	Fish Eye Joint For SI Bore 125mm Series Cylinder	
X-ISO-PHS-160	Fish Eye Joint For SI Bore 160mm Series Cylinder	
X-ISO-PHS-200	Fish Eye Joint For SI Bore 200mm Series Cylinder	

X-SC/SU SERIES STANDARD CYLINDER WITH MAGNET

ORDERING MODEL (EXAMPLE)

X-SC50X100S

X-SU50X100S

X-SCJ50X100-25S

X-SC ① × **50** ② **50** ③ — **25** ④ — **S** ⑤ — □ ⑥

Series Code
SC:Standard Double Action (Tie-Rod Type)
SCJ:Double Axis Double Acting Adjustable Type (Tie Rod Type)
SU:Standard Double Acting (Micky Mouse Type)

Cylinder Bore
32mm-200mm

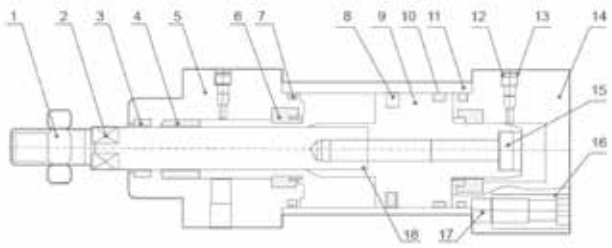
Stroke

Adjust Stroke
25: 25mm
50: 50mm
75: 75mm

Magnet Code
Black: Without Magnet
S: With Magnet

Fixed Type
Black: Normal type
LB: Front and back fixed type
FA: Front cover fixed type (Front Flange Type)
FB: Back cover fixed type (Back Flange Type)
CA: Back cover fixed type (Single Earring)
CB: Back cover fixed type (Double Earring)
TC: Central trunnion type
TC-M: Central trunnnion type attaching foot seat

INTERNAL STRUCTURE



NO	DESIGNATION	NO	DESIGNATION
1	Priston Rod Nut	10	Wear Ring
2	Priston Rod	11	Barrel
3	Front Cover Seal Ring	12	Butterfly Barrel O-Ring
4	Bearing	13	Damping Adjustable Screw
5	Front Cover	14	Back Cover
6	Buffering O-Ring	15	Hex Socket Screw
7	Pipe Wall O-Ring	16	Tie Rod Nut
8	Priston Rod O-Ring	17	Tie Rod
9	Priston	18	Priston Rod O-Ring

SPECIFICATION

BORE (mm)	32	40	50	63	80	100	125	160	200
Motion Pattern	Double Action								
Working Medium	Air								
Fixed Type	Normal Type	FA Type	FB Type	CA Type	CB Type	LB Type	TC Type	TC-M Type	
Operating Prerssure Range	0.1~0.9kgf/cm²								
Ensured Pressure Resistance	1.35MPa								
Operating Temperature Range	-6~70°C								
Operating Speed Range	300~800mm/s								
Buffer Type	Adjustable Buffer								
Buffer Stroke	24							32	
Port Size	G1/8"	G1/4"		G3/8"		G1/2"		G3/4"	

SCD, SCJ Fixed Type: FA, FB, LB, TC & TC-M Type

CYLINDER THEORY OUTPUT

Cylinder Inside Diameter	Piston Rod External Diameter	Motion	Pattern	Compression Area (cm^2)	Air Pressure (kgf/cm^2)								
					1	2	3	4	5	6	7	8	9
32	12	Double Action	Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
			Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10
40	16	Double Action	Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24	113.04
			Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95
50	20	Double Action	Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
			Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92	148.41
63	20	Double Action	Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	290.53
			Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27
80	25	Double Action	Press Side	50.26	50.26	100.52	150.70	201.04	251.30	301.56	351.82	402.08	452.34
			Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	326.88	408.24
100	25	Double Action	Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	428.82	628.24	706.77
			Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	517.76	643.23
125	32	Double Action	Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
			Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12
160	40	Double Action	Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1205.36	1407.42	1608.48	1809.54
			Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41
200	40	Double Action	Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1184.96	2199.12	2513.28	2827.44
			Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13

STROKE

Bore (mm)	Standard Stroke																				Max Stroke	Permissible Stroke
32	25	50	75		25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		1000	2000
40	25	50	75	50	75	80	100	125	160	175	250	300	350	400	450	500	600	700	800		1200	2000
50	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1200	2000
63	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
80	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
100	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
125	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
160	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000
200	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000	1500	2000

SCT SERIES MULTI-POSITION/BOOSTER CYLINDER

X-SCT 100X60X100S

SPECIFICATION

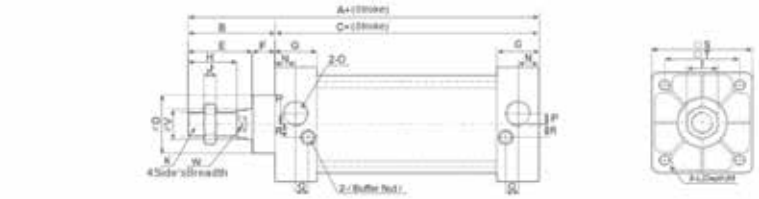
Working Medium	Air
Operating Temperature Range	0.1~0.9kgf/cm²
Ensured Pressure Resistance	1.36Mpa
Operating Temperature Range	-5~70°C

PRODUCT INSTRUCTION

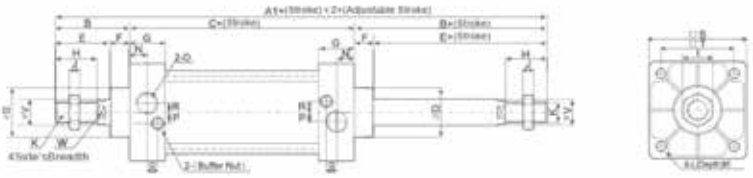
Booster cylinder combine 2 or more standard cylinder with the same bore and stroke. Create twice or multiple force as standard cylinder. The connection of 2 or more cylinders are linked with thesame material Compact structure and easy for installation.

OVERALL DIMENSION

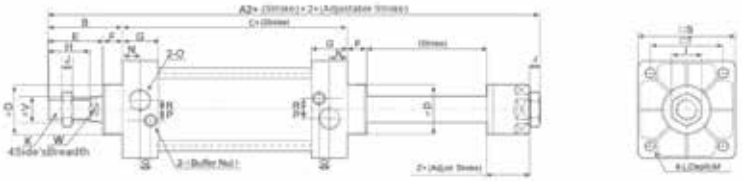
SC



SCD



SCJ



DIMENSION SHEET

Symbol/Bore	A	A1	A2	B	C	D	E	F	G	H	I	J	K
32	140	187	182	47	93	28	32	15	27.5	22	17	6	M10 x 1.25
40	142	191	185	48	93	32	34	15	27.5	24	17	7	M12 x 1.25
50	150	207	196	57	93	36	42	15	27.5	32	23	8	M16 x 1.5
63	153	210	199	57	96	36	42	15	27.5	32	23	8	M16 x 1.5
80	183	258	242	75	108	47	54	21	33	40	26	10	M20 x 1.5
100	183	258	248	75	108	47	54	21	33	40	26	10	M20 x 1.5
125	239	342	363	104	136	56	71	32	40	54	36	10	M27 x 2.0
160	289	412	450	121	166	65	93	30	50	72	50	16	M36 x 2.0
200	337	494	451	132	180	75	100	57	50	72	50	16	M36 x 2.0

Symbol/Bore	L	M	N	O	P	Q	R	S	T	V	W	Z
32	M6 x 1	9.5	13.7	G1/8”	3.5	7.5	7	45	33	12	10	21
40	M6 x 1	9.5	13.5	G1/4”	6	8.2	9	50	37	16	14	21
50	M8 x 1	9.5	13.5	G1/4”	8.5	8.2	9	62	47	20	17	23
63	M8 x 1.25	9.5	13.5	G3/8”	7	8.2	8.5	75	56	20	17	23
80	M10 x 1.5	11.5	16.5	G3/8”	10	9.5	14	94	70	25	22	29
100	M10 x 1.5	11.5	16.5	G1/2”	11	9.5	14	112	84	25	22	29
125	M12 x 1.75	21	16.5	G1/2”	/	/	/	140	110	32	28	33
160	M16 x 2.0	25	26	G3/4”	/	/	/	180	140	40	36	38
200	M16 x 2.0	25	22.5	G3/4”	/	/	/	220	175	40	42	42

X-SC SERIES STANDARD CYLINDER - WITH MAGNET

X-SC50X100S

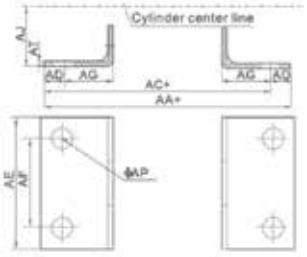
X-SU50X100S

X-SCJ50X100-25S

Stroke (mm)	Bore / Unit Price RM								
	32	40	50	63	80	100	125	160	200
25									
50									
75									
100									
125									
150									
175									
200									
250									
300									
350									
400									
450									
500									
600									
700									
800									
900									
1000									
Over 1000mm stroke (+100)									
Remarks	1. SCD, Double-shaft double action								
	2. SCJ, Double axis double acting adjustable type								
	Item 1 & 2 for detailed specifications, pricing and availability, please contact our sales team								

STANDARD CYLINDER ACCESSORIES

LB TYPE FOOT BRACKET

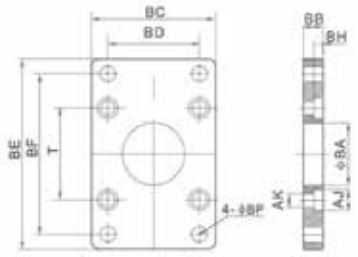


Symbol/Bore	32	40	50	63	80	100	125	160	200
AA	153	169	173	184	199	210	249	328	380
AC	134	140	149	158	167	174	213	288	320
AD	9.5	14.5	12	13	16	18	18	20	30
AE	50	57	68	80	97	112	140	180	220
AF	33	36	47	56	70	84	90	115	135
AG	20.5	23.5	28	31	30	30	45	60	70
AH	28	30	36.4	41	49	57	90	115	135
AP	9	12	12	12	14	14	16	18	24
AT	3	3	3	3	4	4	8	8	10

Model	Description	List Price/Unit
X-SC-LB/PC-32	Foot Bracket For SC Bore 32mm Series Cylinder	
X-SC-LB/PC-40	Foot Bracket For SC Bore 40mm Series Cylinder	
X-SC-LB/PC-50	Foot Bracket For SC Bore 50mm Series Cylinder	
X-SC-LB/PC-63	Foot Bracket For SC Bore 63mm Series Cylinder	
X-SC-LB/PC-80	Foot Bracket For SC Bore 80mm Series Cylinder	
X-SC-LB/PC-100	Foot Bracket For SC Bore 100mm Series Cylinder	
X-SC-LB/PC-125	Foot Bracket For SC Bore 125mm Series Cylinder	
X-SC-LB/PC-160	Foot Bracket For SC Bore 160mm Series Cylinder	
X-SC-LB/PC-200	Foot Bracket For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

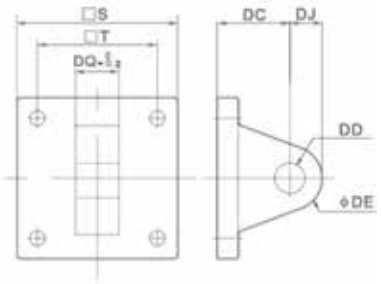
FA/FB TYPE FLANGE



Symbol/Bore	32	40	50	63	80	100	125	160	200
BA	28.3	32.3	38.3	38.3	47.3	47.3	56	63	81
BB	10	10	10	12	16	16	16	20	25
BC	47	52	65	76	95	115	140	180	220
BD	33	36	47	56	70	84	90	115	135
BE	72	84	104	116	143	162	224	280	320
BF	58	70	86	98	119	138	180	230	270
BH	6.5	6.5	6.5	8.5	10.5	10.5	10.5	12.5	16.5
AJ	10.5	10.5	13.5	13.5	5	5	19	25	25
AK	6.5	6.5	6.5	8.5	10.5	10.5	12.5	16.5	16.5
BP	7	7	9	9	11	11	16	18	22
T	33	37	47	56	70	84	110	1140	176

Model	Description	List Price/Unit
X-SC-FA/FB-32	Front/Back Flange Bracket For SC Bore 32mm Series Cylinder	
X-SC-FA/FB-40	Front/Back Flange Bracket For SC Bore 40mm Series Cylinder	
X-SC-FA/FB-50	Front/Back Flange Bracket For SC Bore 50mm Series Cylinder	
X-SC-FA/FB-63	Front/Back Flange Bracket For SC Bore 63mm Series Cylinder	
X-SC-FA/FB-80	Front/Back Flange Bracket For SC Bore 80mm Series Cylinder	
X-SC-FA/FB-100	Front/Back Flange Bracket For SC Bore 100mm Series Cylinder	
X-SC-FA/FB-125	Front/Back Flange Bracket For SC Bore 125mm Series Cylinder	
X-SC-FA/FB-160	Front/Back Flange Bracket For SC Bore 160mm Series Cylinder	
X-SC-FA/FB-200	Front/Back Flange Bracket For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

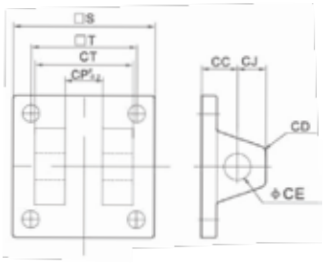


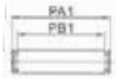
Symbol/Bore	32	40	50	63	80	100	125	160	200
S	48	50	62	75	94	112	140	180	220
T	33	37	47	56	70	84	110	140	175
DC	34	34	34	34	48	48	50	55	60
DD	14	14	14	14	20	20	25	30	30
DE	12	14	14	14	20	20	25	30	30
DJ	14	14	15	15	20	20	25	30	30
DQ	16	20	20	20	32	32	70	90	90

Model	Description	List Price/Unit
X-SC-CA-32	Single Earring Bracket For SC Bore 32mm Series Cylinder	
X-SC-CA-40	Single Earring Bracket For SC Bore 40mm Series Cylinder	
X-SC-CA-50	Single Earring Bracket For SC Bore 50mm Series Cylinder	
X-SC-CA-63	Single Earring Bracket For SC Bore 63mm Series Cylinder	
X-SC-CA-80	Single Earring Bracket For SC Bore 80mm Series Cylinder	
X-SC-CA-100	Single Earring Bracket For SC Bore 100mm Series Cylinder	
X-SC-CA-125	Single Earring Bracket For SC Bore 125mm Series Cylinder	
X-SC-CA-160	Single Earring Bracket For SC Bore 160mm Series Cylinder	
X-SC-CA-200	Single Earring Bracket For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

CB+PIN TYPE DOUBLE EARRING





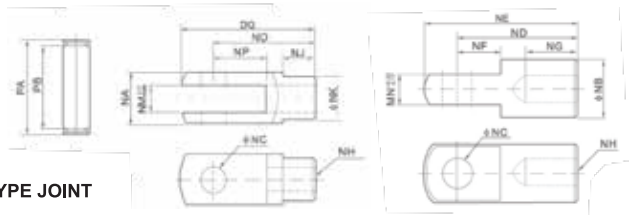
Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	19	19	19	19	32	32	50	55	60
CD	5	5	3	2	8	8	25	30	30
CE	12	14	14	14	20	20	25	30	30
CJ	13	13	15	15	21	21	25	30	30
CP	16	20.5	20.3	20.3	32.3	32.3	70	90	90
CT	32	44	52	52	64	64	120	160	160
PAI	41	51.8	60.3	60.3	73.8	73.8	130	170	170
PBI	33.5	45.8	54	54	65.5	65.5	121.5	161.5	161.5
S	48	50	62	75	94	94	140	180	220
T	33	37	47	56	70	70	110	140	176

Model	Description	List Price/Unit
X-SC-CB+PIN-32	Double Earring Bracket For SC Bore 32mm Series Cylinder	
X-SC-CB+PIN-40	Double Earring Bracket For SC Bore 40mm Series Cylinder	
X-SC-CB+PIN-50	Double Earring Bracket For SC Bore 50mm Series Cylinder	
X-SC-CB+PIN-63	Double Earring Bracket For SC Bore 63mm Series Cylinder	
X-SC-CB+PIN-80	Double Earring Bracket For SC Bore 80mm Series Cylinder	
X-SC-CB+PIN-100	Double Earring Bracket For SC Bore 100mm Series Cylinder	
X-SC-CB+PIN-125	Double Earring Bracket For SC Bore 125mm Series Cylinder	
X-SC-CB+PIN-160	Double Earring Bracket For SC Bore 160mm Series Cylinder	
X-SC-CB+PIN-200	Double Earring Bracket For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

Y+PIN TYPE JOINT

I TYPE JOINT

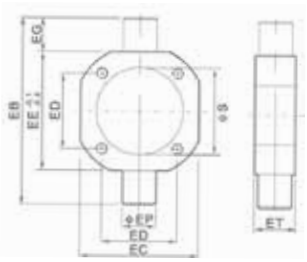


Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	64	80	80
NB	20	24	32	32	40	40	45	54	54
NC	10	12	16	16	20	20	20	30	30
ND	40	48	64	64	80	80	102	120	120
NE	52	67	89	89	112	112	121	130	130
NF	15	24	32	32	40	40	52	35	35
NG	20	20	23	23	30	30	55	50	50
NH	M10x1.25	M12x1.25	M16x1.5	M16x1.5	M20x1.5	M20x1.5	M27x2	M36x2	M36x2
NJ	12	20	22	22	30	30	27	40	40
NK	18	23	30	30	39	39	38	54	54
NM	10	12	16	16	20	20	32	40	40
MP	20	24	32	32	40	40	35	35	35
NQ	52	62	83	83	10.5	105	122	150	150
PA	25	32.8	39.3	39.3	53.3	53.3	74	91	91
PB	19.5	26.5	33	33	45	45	63.5	81	91

Model	Description	List Price/Unit
X-SC-Y+PIN-32	Y Joint + Pin For SC Bore 32mm Series Cylinder	
X-SC-Y+PIN-40	Y Joint + Pin For SC Bore 40mm Series Cylinder	
X-SC-Y+PIN-50	Y Joint + Pin For SC Bore 50mm Series Cylinder	
X-SC-Y+PIN-63	Y Joint + Pin For SC Bore 63mm Series Cylinder	
X-SC-Y+PIN-80	Y Joint + Pin For SC Bore 80mm Series Cylinder	
X-SC-Y+PIN-100	Y Joint + Pin For SC Bore 100mm Series Cylinder	
X-SC-Y+PIN-125	Y Joint + Pin For SC Bore 125mm Series Cylinder	
X-SC-Y+PIN-160	Y Joint + Pin For SC Bore 160mm Series Cylinder	
X-SC-Y+PIN-200	Y Joint + Pin For SC Bore 200mm Series Cylinder	
X-SC-I+PIN-32	I Joint For SC Bore 32mm Series Cylinder	
X-SC-I+PIN-40	I Joint For SC Bore 40mm Series Cylinder	
X-SC-I+PIN-50	I Joint For SC Bore 50mm Series Cylinder	
X-SC-I+PIN-63	I Joint For SC Bore 63mm Series Cylinder	
X-SC-I+PIN-80	I Joint For SC Bore 80mm Series Cylinder	
X-SC-I+PIN-100	I Joint For SC Bore 100mm Series Cylinder	
X-SC-I+PIN-125	I Joint For SC Bore 125mm Series Cylinder	
X-SC-I+PIN-160	I Joint For SC Bore 160mm Series Cylinder	
X-SC-I+PIN-200	I Joint For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

TC TYPE

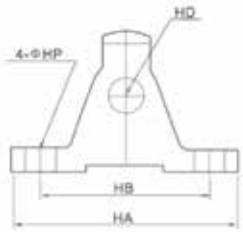


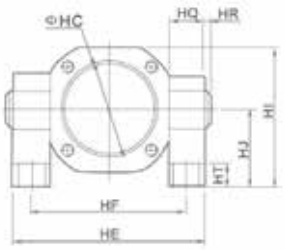
Symbol/Bore	32	40	50	63	80	100	125	160	200
EB	88.5	113	126	138	164	182	210	264	320
EC	52	63	76	88	114	132	160	200	248
ED	33	37	47	56	70	84	110	140	175
EE	55	63	76	88	114	132	160	200	248
EG	16.75	25	25	25	25	25	25	32	36
EP	16	25	25	25	25	25	25	32	32
ET	30	30	30	30	30	35	35	41	49
S	37.5	45.4	56.5	68.5	87.5	107.5	134.5	172.6	219.5

Model	Description	List Price/Unit
X-SC-TC-32	TC Type Bracket For SC Bore 32mm Series Cylinder	
X-SC-TC-40	TC Type Bracket For SC Bore 40mm Series Cylinder	
X-SC-TC-50	TC Type Bracket For SC Bore 50mm Series Cylinder	
X-SC-TC-63	TC Type Bracket For SC Bore 63mm Series Cylinder	
X-SC-TC-80	TC Type Bracket For SC Bore 80mm Series Cylinder	
X-SC-TC-100	TC Type Bracket For SC Bore 100mm Series Cylinder	
X-SC-TC-125	TC Type Bracket For SC Bore 125mm Series Cylinder	
X-SC-TC-160	TC Type Bracket For SC Bore 160mm Series Cylinder	
X-SC-TC-200	TC Type Bracket For SC Bore 200mm Series Cylinder	

STANDARD CYLINDER ACCESSORIES

TC-M TYPE



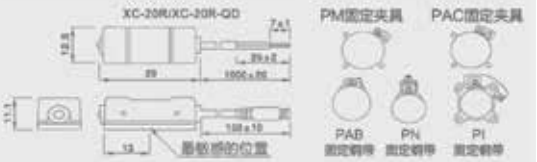
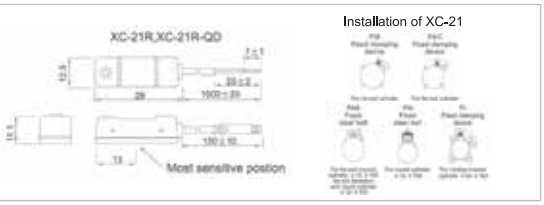


Symbol/Bore	HA	HB	HC	HD	HE	HF	HI	HJ	HQ	HR	HT	HP
40	110	80	45.5	22	109	86	81.5	50	23	2	12	12
50	110	80	55.5	22	122	99	88	50	23	2	12	12
63	110	80	68.5	22	134	111	94	50	23	2	12	12
80	120	85	87.5	22	160	137	127	70	23	2	14	14
100	120	85	107.5	22	178	155	136	70	23	2	14	14

Model	Description	List Price/Unit
X-SC-M-32	M Type Bracket For SC Bore 32mm Series Cylinder	
X-SC-M-40	M Type Bracket For SC Bore 40mm Series Cylinder	
X-SC-M-50	M Type Bracket For SC Bore 50mm Series Cylinder	
X-SC-M-63	M Type Bracket For SC Bore 63mm Series Cylinder	
X-SC-M-80	M Type Bracket For SC Bore 80mm Series Cylinder	
X-SC-M-100	M Type Bracket For SC Bore 100mm Series Cylinder	
X-SC-M-125	M Type Bracket For SC Bore 125mm Series Cylinder	
X-SC-M-160	M Type Bracket For SC Bore 160mm Series Cylinder	

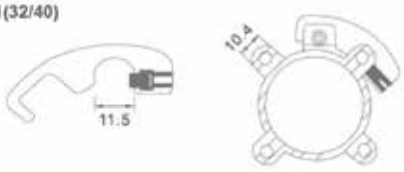
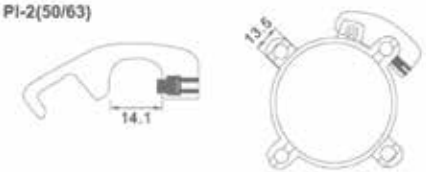
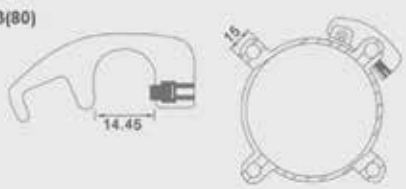
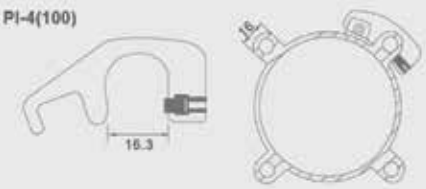
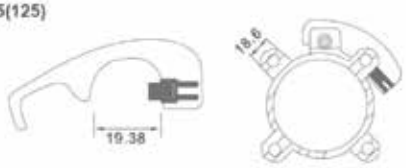
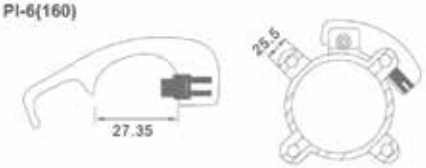
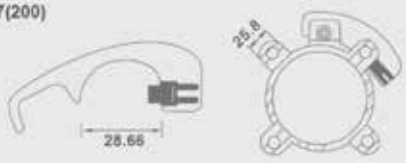
MAGNETISM SWITCH FOR CYLINDER

SPECIFICATION

XC-20R	Amagnetic reed Switch contact Contactiess NPN transistors Contactiess PNP transistors	5-240V DC/AC 5-30V DC		
XC-21R	Amagnetic reed Switch contact Contactiess NPN transistors Contactiess PNP transistors	5-240V DC/AC 5-30V DC		

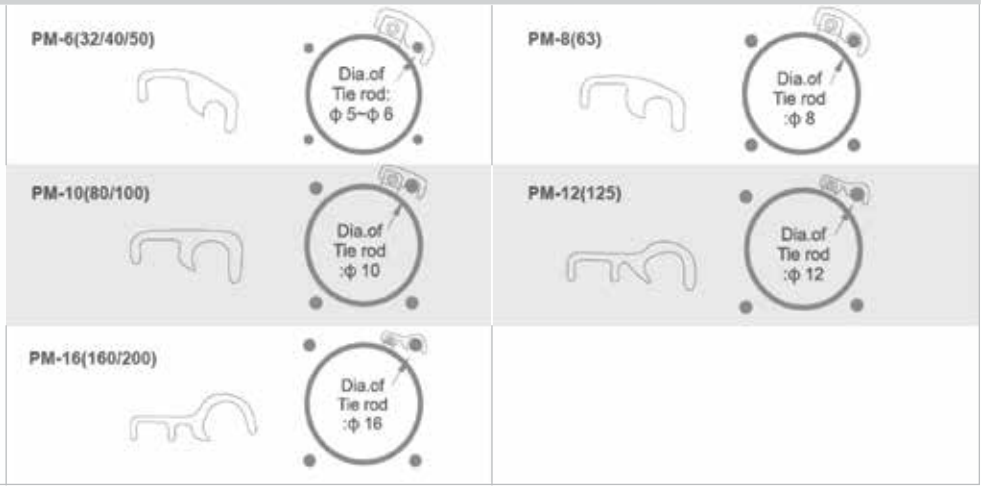
Model	Description	List Price/Unit
X-SCSI-XC20R-1M	Standard Sensor Switch For SC, MB, SI, SU, DNG Series Cylinder	
X-SCSI-XC21R-1M	Compact Sensor Switch For SC, MB, SI, SU, DNG Series Cylinder	

PI/PAC SERIES BRACKET

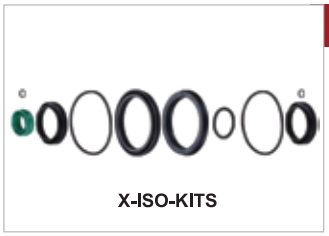
PRODUCT	DIMENSION / INSTALLATION
	PI-1(32/40) 
	PI-2(50/63) 
	PI-3(80) 
	PI-4(100) 
	PI-5(125) 
	PI-6(160) 
	PI-7(200) 

Model	Description	List Price/Unit
X-ISO-PI1-32/40	Sensor Switch Bracket For SI 32/40mm Series Cylinder	
X-ISO-PI2-50/63	Sensor Switch Bracket For SI 50/63mm Series Cylinder	
X-ISO-PI3-80	Sensor Switch Bracket For SI 80mm Series Cylinder	
X-ISO-PI4-100	Sensor Switch Bracket For SI 100mm Series Cylinder	
X-ISO-PI5-125	Sensor Switch Bracket For SI 125mm Series Cylinder	
X-ISO-PI6-160	Sensor Switch Bracket For SI 160mm Series Cylinder	
X-ISO-PI7-200	Sensor Switch Bracket For SI 200mm Series Cylinder	

PM SERIES BRACKET

PRODUCT	DIMENSION / INSTALLATION
	

Model	Description	List Price/Unit
X-SC-PM6-32/40/50	Sensor Switch Bracket For SC 32/40/50mm Series Cylinder	
X-SC-PM8-63	Sensor Switch Bracket For SC 63mm Series Cylinder	
X-SC-PM10-80/100	Sensor Switch Bracket For SC 80/100mm Series Cylinder	
X-SC-PM12-125	Sensor Switch Bracket For SC 125mm Series Cylinder	
X-SC-PM16-160/200	Sensor Switch Bracket For SC 160/200mm Series Cylinder	



X-ISO-KITS

ISO STANDARD CYLINDER REPAIR KITS

Model	Description	List Price/Unit
X-ISO-KITS-32	Repair Kits For SI Bore 32mm Series Cylinder	
X-ISO-KITS-40	Repair Kits For SI Bore 40mm Series Cylinder	
X-ISO-KITS-50	Repair Kits For SI Bore 50mm Series Cylinder	
X-ISO-KITS-63	Repair Kits For SI Bore 63mm Series Cylinder	
X-ISO-KITS-80	Repair Kits For SI Bore 80mm Series Cylinder	
X-ISO-KITS-100	Repair Kits For SI Bore 100mm Series Cylinder	
X-ISO-KITS-125	Repair Kits For SI Bore 125mm Series Cylinder	
X-ISO-KITS-160	Repair Kits For SI Bore 160mm Series Cylinder	
X-ISO-KITS-200	Repair Kits For SI Bore 200mm Series Cylinder	

X-SC-KITS

STANDARD CYLINDER REPAIR KITS

Model	Description	List Price/Unit
X-SC-KITS-32	Repair Kits For SI Bore 32mm Series Cylinder	
X-SC-KITS-40	Repair Kits For SI Bore 40mm Series Cylinder	
X-SC-KITS-50	Repair Kits For SI Bore 50mm Series Cylinder	
X-SC-KITS-63	Repair Kits For SI Bore 63mm Series Cylinder	
X-SC-KITS-80	Repair Kits For SI Bore 80mm Series Cylinder	
X-SC-KITS-100	Repair Kits For SI Bore 100mm Series Cylinder	
X-SC-KITS-125	Repair Kits For SI Bore 125mm Series Cylinder	
X-SC-KITS-160	Repair Kits For SI Bore 160mm Series Cylinder	
X-SC-KITS-200	Repair Kits For SI Bore 200mm Series Cylinder	

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