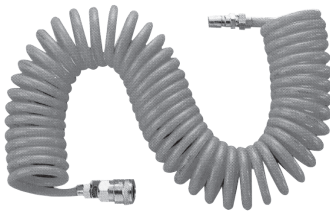
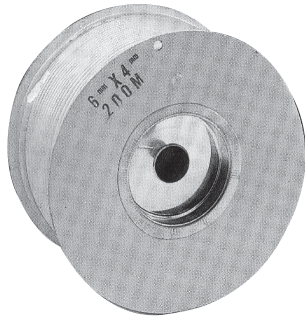


AIR HOSE



PU TUBE

MODEL	O. D. (mm)	I. D. (mm)	PACKING (ROLL)
PU-0320	3	2	200M
PU-0425	4	2.5	200M
PU-0420	4	2	200M
PU-0530	5	3	200M
PU-0640	6	4	200M
PU-0860	8	6	100M
PU-0850	8	5	100M
PU-1065	10	6.5	100M
PU-1180	11	8	100M
PU-1280	12	8	100M
PU-1613	16	13	100M
PU-1612	16	12	100M
PU-1/4	6.35	4.2	200M
PU-3/8	9.5	6.5	100M
PU-1/2	12.7	9.6	100M

NYLON TUBE

MODEL	O. D. (mm)	I. D. (mm)	PACKING (ROLL)
NY-0425	4	2.5	200M
NY-0420	4	2	200M
NY-0640	6	4	100M
NY-0860	8	6	100M
NY-1075	10	7.5	100M
NY-1290	12	9	100M
NY-1/4	6.35	4.57	100M
NY-3/8	9.53	6.99	100M
NY-1/2	12.7	9.53	100M

PE TUBE

MODEL	O. D. (mm)	I. D. (mm)	PACKING (ROLL)
PE-0425	4	2.5	200M
PE-0420	4	2	200M
PE-0640	6	4	100M
PE-0860	8	6	100M
PE-1075	10	7.5	100M
PE-1290	12	9	100M
PE-1/4	6.35	4.57	100M
PE-3/8	9.53	6.99	100M
PE-1/2	12.7	9.53	100M

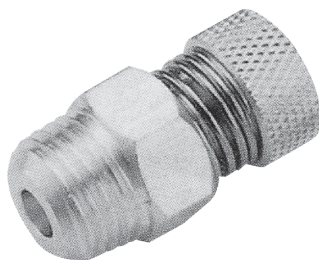
AIR SILENCER, AIR SILENCER THROTTLE VALVE

PLASTIC SILENCER



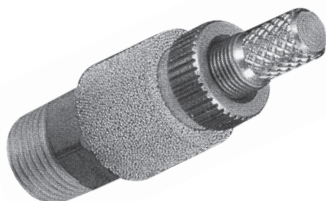
MODEL	PIPE SIZE
PS-01	1/8
PS-02	1/4
PS-03	3/8
PS-04	1/2
PS-06	3/4
PS-08	1"

SILENCER THROTTLE VALVE



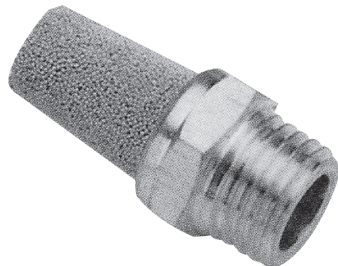
MODEL	PIPE SIZE
SBR-01	1/8
SBR-02	1/4
SBR-03	3/8
SBR-04	1/2

SILENCER THROTTLE VALVE



MODEL	PIPE SIZE
SBC-01	1/8
SBC-02	1/4
SBC-03	3/8
SBC-04	1/2

BRASS SILENCER



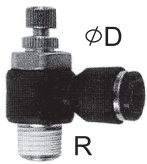
MODEL	PIPE SIZE
SBA-M5	M5 X 0.8
SBA-01	1/8
SBA-02	1/4
SBA-03	3/8
SBA-04	1/2
SBA-06	3/4
SBA-08	1"


FLAT BRASS SILENCER

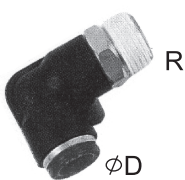


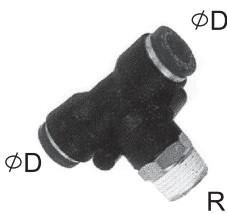
MODEL	PIPE SIZE
SBP-M5	M5 X 0.8
SBP-01	1/8
SBP-02	1/4
SBP-03	3/8
SBP-04	1/2
SBP-06	3/4
SBP-08	1"

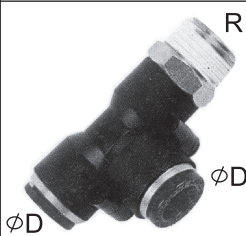
LABOR - SAVING QUICK JOINT

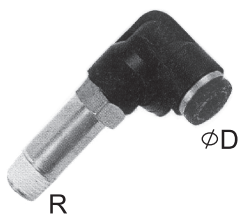
JSC

Model JSC φD-R
JSC 4-M5
JSC 4-01 (5/32-01)
JSC 4-02 (5/32-02)
JSC 6-M5 (1/4-M5)
JSC 6-01 (1/4-01)
JSC 6-02 (1/4-02)
JSC 6-03 (1/4-03)
JSC 6-04 (1/4-04)
JSC 8-01 (5/16-01)
JSC 8-02 (5/16-02)
JSC 8-03 (5/16-03)
JSC 8-04 (5/16-04)
JSC 10-01 (3/8-01)
JSC 10-02 (3/8-02)
JSC 10-03 (3/8-03)
JSC 10-04 (3/8-04)
JSC 12-02 (1/2-02)
JSC 12-03 (1/2-03)
JSC 12-04 (1/2-04)

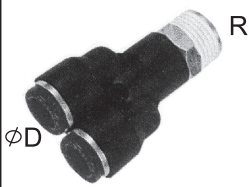
PC

Model PC φD-R
PC 4-M5
PC 4-01 (5/32-01)
PC 4-02 (5/32-02)
PC 6-M5 (1/4-M5)
PC 6-01 (1/4-01)
PC 6-02 (1/4-02)
PC 6-03 (1/4-03)
PC 6-04 (1/4-04)
PC 8-01 (5/16-01)
PC 8-02 (5/16-02)
PC 8-03 (5/16-03)
PC 8-04 (5/16-04)
PC 10-01 (3/8-01)
PC 10-02 (3/8-02)
PC 10-03 (3/8-03)
PC 10-04 (3/8-04)
PC 12-02 (1/2-02)
PC 12-03 (1/2-03)
PC 12-04 (1/2-04)


PL

Model PL φD-R
PL 4-M5
PL 4-01 (5/32-01)
PL 4-02 (5/32-02)
PL 6-M5 (1/4-M5)
PL 6-01 (1/4-01)
PL 6-02 (1/4-02)
PL 6-03 (1/4-03)
PL 6-04 (1/4-04)
PL 8-01 (5/16-01)
PL 8-02 (5/16-02)
PL 8-03 (5/16-03)
PL 8-04 (5/16-04)
PL 10-01 (3/8-01)
PL 10-02 (3/8-02)
PL 10-03 (3/8-03)
PL 10-04 (3/8-04)
PL 12-02 (1/2-02)
PL 12-03 (1/2-03)
PL 12-04 (1/2-04)

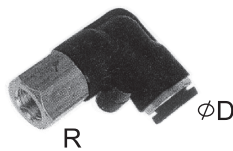
PB

Model PB φD-R
PB 4-M5
PB 4-01 (5/32-01)
PB 4-02 (5/32-02)
PB 6-M5 (1/4-M5)
PB 6-01 (1/4-01)
PB 6-02 (1/4-02)
PB 6-03 (1/4-03)
PB 6-04 (1/4-04)
PB 8-01 (5/16-01)
PB 8-02 (5/16-02)
PB 8-03 (5/16-03)
PB 8-04 (5/16-04)
PB 10-01 (3/8-01)
PB 10-02 (3/8-02)
PB 10-03 (3/8-03)
PB 10-04 (3/8-04)
PB 12-02 (1/2-02)
PB 12-03 (1/2-03)
PB 12-04 (1/2-04)

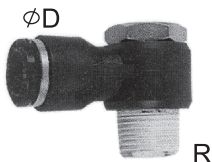
PD

Model PD φD-R
PD 4-M5
PD 4-01 (5/32-01)
PD 4-02 (5/32-02)
PD 6-M5 (1/4-M5)
PD 6-01 (1/4-01)
PD 6-02 (1/4-02)
PD 6-03 (1/4-03)
PD 6-04 (1/4-04)
PD 8-01 (5/16-01)
PD 8-02 (5/16-02)
PD 8-03 (5/16-03)
PD 8-04 (5/16-04)
PD 10-01 (3/8-01)
PD 10-02 (3/8-02)
PD 10-03 (3/8-03)
PD 10-04 (3/8-04)
PD 12-02 (1/2-02)
PD 12-03 (1/2-03)
PD 12-04 (1/2-04)

PLL

Model PLL φD-R
PLL 4-M5
PLL 4-01 (5/32-01)
PLL 4-02 (5/32-02)
PLL 6-01 (1/4-01)
PLL 6-02 (1/4-02)
PLL 6-03 (1/4-03)
PLL 8-01 (5/16-01)
PLL 8-02 (5/16-02)
PLL 8-03 (5/16-03)
PLL 10-02 (3/8-02)
PLL 10-03 (3/8-03)
PLL 12-02 (1/2-02)
PLL 12-03 (1/2-03)
PLL 12-04 (1/2-04)

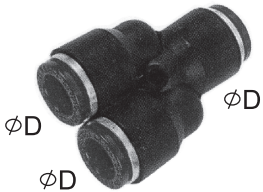
PX

Model PX φD-R
PX 4-M5
PX 4-01 (5/32-01)
PX 4-02 (5/32-02)
PX 6-M5 (1/4-M5)
PX 6-01 (1/4-01)
PX 6-02 (1/4-02)
PX 6-03 (1/4-03)
PX 8-01 (5/16-01)
PX 8-02 (5/16-02)
PX 8-03 (5/16-03)
PX 10-02 (3/8-02)
PX 10-03 (3/8-03)
PX 10-04 (3/8-04)
PX 12-02 (1/2-02)
PX 12-03 (1/2-03)
PX 12-04 (1/2-04)


PCF

Model PCF φD-R
PCF 4-M5
PCF 4-01 (5/32-01)
PCF 6-01 (1/4-01)
PCF 6-02 (1/4-02)
PCF 6-03 (1/4-03)
PCF 8-01 (5/16-01)
PCF 8-02 (5/16-02)
PCF 8-03 (5/16-03)
PCF 10-01 (3/8-01)
PCF 10-02 (3/8-02)
PCF 10-03 (3/8-03)
PCF 10-04 (3/8-04)
PCF 12-02 (1/2-02)
PCF 12-03 (1/2-03)
PCF 12-04 (1/2-04)

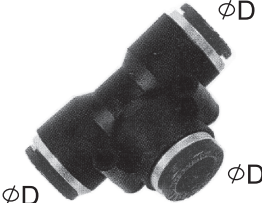
PLF

Model PLF φD-R
PLF 4-M5
PLF 4-01 (5/32-01)
PLF 4-02 (5/32-02)
PLF 6-M5 (1/4-M5)
PLF 6-01 (1/4-01)
PLF 6-02 (1/4-02)
PLF 6-03 (1/4-03)
PLF 6-04 (1/4-04)
PLF 8-01 (5/16-01)
PLF 8-02 (5/16-02)
PLF 8-03 (5/16-03)
PLF 8-04 (5/16-04)
PLF 10-01 (3/8-01)
PLF 10-02 (3/8-02)
PLF 10-03 (3/8-03)
PLF 10-04 (3/8-04)
PLF 12-02 (1/2-02)
PLF 12-03 (1/2-03)
PLF 12-04 (1/2-04)

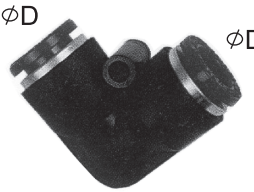
PH

Model PH φD-R
PH 4-M5
PH 4-01 (5/32-01)
PH 4-02 (5/32-02)
PH 6-M5 (1/4-M5)
PH 6-01 (1/4-01)
PH 6-02 (1/4-02)
PH 6-03 (1/4-03)
PH 8-01 (5/16-01)
PH 8-02 (5/16-02)
PH 8-03 (5/16-03)
PH 10-01 (3/8-01)
PH 10-02 (3/8-02)
PH 10-03 (3/8-03)
PH 10-04 (3/8-04)
PH 12-02 (1/2-02)
PH 12-03 (1/2-03)
PH 12-04 (1/2-04)


LABOR - SAVING QUICK JOINT

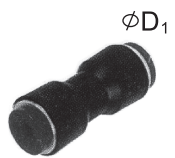
PY

Model PY ϕD
PY-4 (5/32)
PY-6 (1/4)
PY-8 (5/16)
PY-10 (3/8)
PY-12 (1/2)


PU

Model PU ϕD
PU-4 (5/32)
PU-6 (1/4)
PU-8 (5/16)
PU-10 (3/8)
PU-12 (1/2)

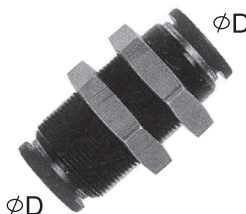
PE

Model PE ϕD
PE-4 (5/32)
PE-6 (1/4)
PE-8 (5/16)
PE-10 (3/8)
PE-12 (1/2)

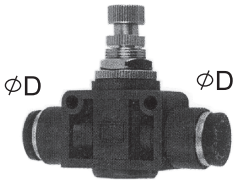
PV

Model PV ϕD
PV-4 (5/32)
PV-6 (1/4)
PV-8 (5/16)
PV-10 (3/8)
PV-12 (1/2)

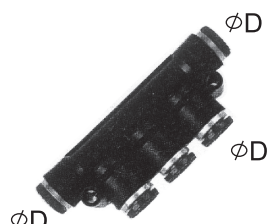
PN

Model PN $\phi D_1 - \phi D_2$
PN6-4 (1/4-4)
PN8-6 (5/16-1/4)
PN10-8 (3/8-5/16)
PN12-10 (1/2-3/8)

PG

Model PG $\phi D_1 - \phi D_2$
PG6-4 (1/4-4)
PG8-6 (5/16-1/4)
PG10-8 (3/8-5/16)
PG12-10 (1/2-3/8)



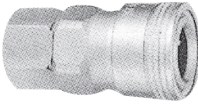





PEG

Model PEG $\phi D_1 - \phi D_2$
PEG6-4 (1/4-4)
PEG8-6 (5/16-1/4)
PEG10-8 (3/8-5/16)
PEG12-10 (1/2-3/8)

PM

Model PM ϕD
PM-4(5/32)
PM-6(1/4)
PM-8(5/16)
PM-10(3/8)
PM-12(1/2)

PA

Model PA ϕD
PA-4 (5/32)
PA-6 (1/4)
PA-8 (5/16)
PA-10 (3/8)
PA-12 (1/2)

PKG

Model PKG ϕD
PKG-4 (5/32)
PKG-6 (1/4)
PKG-8 (5/16)
PKG-10 (3/8)

QUICK COUPLER, MULTI-PASS QUICK COUPLER

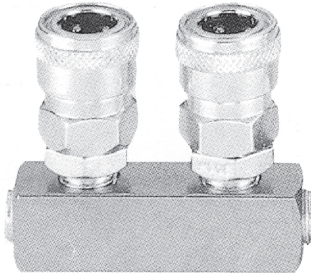
20SH	5/16" (HOSE)			20PH	5/16" (HOSE)
30SH	3/8" (HOSE)			30PH	3/8" (HOSE)
40SH	1/2" (HOSE)			40PH	1/2" (HOSE)
20SF	1/4" (PT)			20PF	1/4" (PT)
30SF	3/8" (PT)			30PF	3/8" (PT)
40SF	1/2" (PT)			40PF	1/2" (PT)
20SM	1/4" (PT)			20PM	1/4" (PT)
30SM	3/8" (PT)			30PM	3/8" (PT)
40SM	1/2" (PT)			40PM	1/2" (PT)
20SP	5 × 8mm			20PP	5 × 8mm
30SP	6.5 × 10mm			30PP	6.5 × 10mm
40SP	8 × 12mm			40PP	8 × 12mm



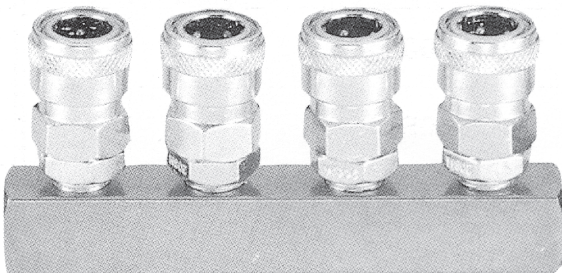
SMV-1/4



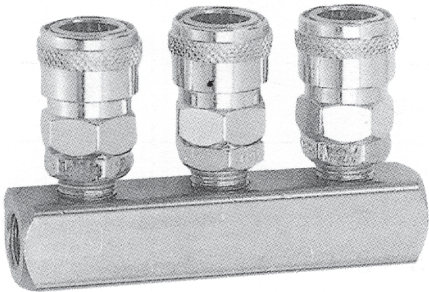
SMY-1/4.3/8



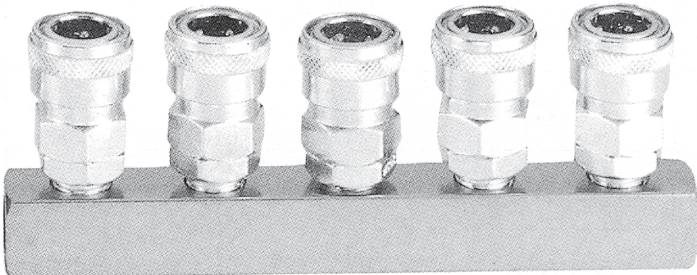
SML-1/4.3/8.1/2



SMM-1/4.3/8.1/2



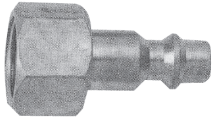
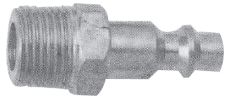
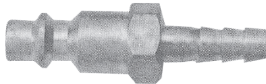
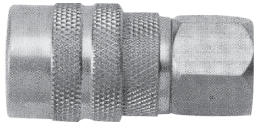
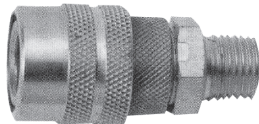
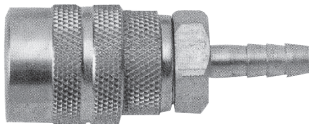
SMT-1/4.3/8.1/2



SMX-1/4.3/8.1/2

NPT TYPE QUICK COUPLER

NPT TYPE (U.S.A)

MODEL	THREAD NPT	HOSE	PICTURE
AN-02PF	1/4		FEMALE 
AN-03PF	3/8		
AN-04PF	1/2		
AN-02PM	1/4		MALE 
AN-03PM	3/8		
AN-04PM	1/2		
AN-02PH		5/16	HOSE 
AN-03PH		3/8	
AN-04PH		1/2	
AM-02AF	1/4		FEMALE 
AM-03AF	3/8		
AM-04AF	1/2		
AM-02AM	1/4		MALE 
AM-03AM	3/8		
AM-04AM	1/2		
AM-02AH		5/16	HOSE 
AM-03AH		3/8	
AM-04AH		1/2	

BRASS JOINT

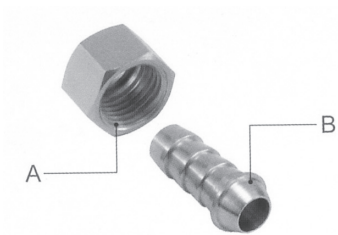
H : HOSE

M : MALE

F : FEMALE

FEMALE/TUBE CONNECTOR

MODEL	SIZE	A	B	PACKING(pcs)
P-1	1/4"F X 5/16"H	1/4"F	5/16"H	200
P-2	3/8"F X 3/8"H	3/8"F	3/8"H	100



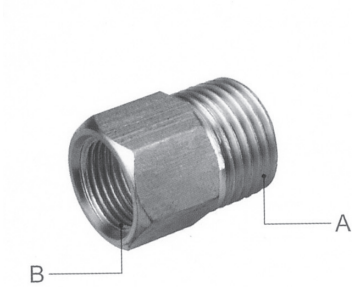
HEX.PLUG

MODEL	SIZE	A	PACKING(pcs)
P-3-1	1/8"M	1/8"M	100
P-3-2	1/4"M	1/4"M	100
P-3	3/8"M	3/8"M	50
P-4-1	1/2"M	1/2"M	50
P-4	3/4"M	3/4"M	30
P-4-2	1"M	1"M	30



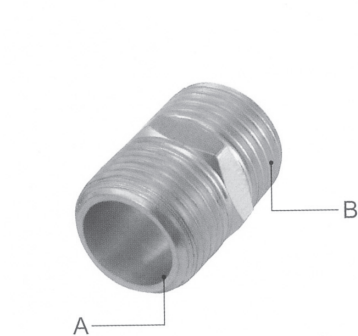
MALE/FEMALE ADAPTOR

MODEL	SIZE	A	B	PACKING(pcs)
P-5	1/8"F X 1/8"M	1/8"F	1/8"M	100
P-5-1	1/8"F X 1/4"M	1/8"F	1/4"M	100
P-5-2	1/8"F X 3/8"M	1/8"F	3/8"M	50
P-6-1	1/4"F X 1/8"M	1/4"F	1/8"M	100
P-6-2	1/4"F X 1/4"M	1/4"F	1/4"M	100
P-6-3	1/4"F X 3/8"M	1/4"F	3/8"M	100
P-6-4	1/4"F X 1/2"M	1/4"F	1/2"M	50
P-7	3/8"F X 1/8"M	3/8"F	1/8"M	50
P-7-1	3/8"F X 1/4"M	3/8"F	1/4"M	50
P-7-2	3/8"F X 3/8"M	3/8"F	3/8"M	50
P-7-3	3/8"F X 1/2"M	3/8"F	1/2"M	30
P-8-1	1/2"F X 1/4"M	1/2"F	1/4"M	30
P-8-2	1/2"F X 3/8"M	1/2"F	3/8"M	30
P-8	1/2"F X 1/2"M	1/2"F	1/2"M	30



NIPPLE

MODEL	SIZE	A	B	PACKING(pcs)
P-10	1/8"M X 1/8"M	1/8"M	1/8"M	100
P-11	1/4"M X 1/8"M	1/4"M	1/8"M	100
P-12	1/4"M X 1/4"M	1/4"M	1/4"M	100
P-13-1	3/8"M X 1/8"M	3/8"M	1/8"M	100
P-13-2	3/8"M X 1/4"M	3/8"M	1/4"M	100
P-13	3/8"M X 3/8"M	3/8"M	3/8"M	100
P-14-0	1/2"M X 1/8"M	1/2"M	1/8"M	50
P-14-1	1/2"M X 1/4"M	1/2"M	1/4"M	50
P-14-2	1/2"M X 3/8"M	1/2"M	3/8"M	50
P-14-3	1/2"M X 1/2"M	1/2"M	1/2"M	50
P-14-4	3/4"M X 1/2"M	3/4"M	1/2"M	30
P-14	3/4"M X 3/4"M	3/4"M	3/4"M	30
P-14-6	1"M X 3/4"M	1"M	3/4"M	30
P-14-7	1"M X 1"M	1"M	1"M	20
P-14-8	1"M X 1/2"M	1"M	1/2"M	30
P-14-9	3/4"M X 1/4"M	3/4"M	1/4"M	30
P-14-5	3/4"M X 3/8"M	3/4"M	3/8"M	30



BRASS JOINT

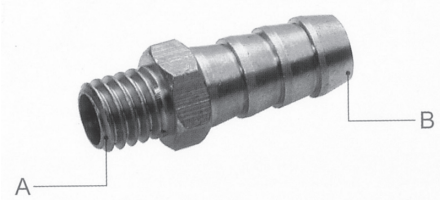
H : HOSE M : MALE F : FEMALE

MALE/TUBE ADAPTOR



MODEL	SIZE	A	B	PACKING(pcs)
P-15-1	M5M X 4m/mH	M5M	4m/mH	100
P-15-2	M5M X 6m/mH	M5M	6m/mH	100
P-15-3	1/8"M X 1/8"H	1/8"M	1/8"H	100
P-15-0	1/8"M X 3/16"H	1/8"M	3/16"H	100
P-15	1/8"M X 1/4"H	1/8"M	1/4"H	100
P-17	1/8"M X 5/16"H	1/8"M	5/16"H	100
P-17-1	1/8"M X 3/8"H	1/8"M	3/8"H	100
P-17-2	1/8"M X 1/2"H	1/8"M	1/2"H	100
P-18-1	1/4"M X 3/16"H	1/4"M	3/16"H	100
P-18-2	1/4"M X 1/4"H	1/4"M	1/4"H	100
P-18	1/4"M X 5/16"H	1/4"M	5/16"H	100
P-19	1/4"M X 3/8"H	1/4"M	3/8"H	100
P-19-1	1/4"M X 1/2"H	1/4"M	1/2"H	100
P-19-2	1/4"M X 5/8"H	1/4"M	5/8"H	50
P-20-1	3/8"M X 1/4"H	3/8"M	1/4"H	50
P-20	3/8"M X 5/16"H	3/8"M	5/16"H	50
P-21	3/8"M X 3/8"H	3/8"M	3/8"H	50
P-21-1	3/8"M X 1/2"H	3/8"M	1/2"H	50
P-21-2	3/8"M X 5/8"H	3/8"M	5/8"H	50
P-21-3	3/8"M X 3/4"H	3/8"M	3/4"H	50
P-22-1	1/2"M X 3/16"H	1/2"M	3/16"H	50
P-22-2	1/2"M X 1/4"H	1/2"M	1/4"H	50
P-22	1/2"M X 5/16"H	1/2"M	5/16"H	50
P-23	1/2"M X 3/8"H	1/2"M	3/8"H	50
P-24	1/2"M X 1/2"H	1/2"M	1/2"H	50
P-24-1	1/2"M X 5/8"H	1/2"M	5/8"H	50
P-24-2	1/2"M X 3/4"H	1/2"M	3/4"H	50
P-24-3	3/4"M X 3/4"H	3/4"M	3/4"H	30
P-24-4	3/4"M X 3/8"H	3/4"M	3/8"H	30
P-24-5	3/4"M X 1/2"H	3/4"M	1/2"H	30
P-24-6	3/4"M X 5/8"H	3/4"M	5/8"H	30
P-24-7	3/4"M X 1"H	3/4"M	1"H	20
P-24-8	1"M X 3/4"H	1"M	3/4"H	20
P-24-9	1"M X 1"H	1"M	1"H	20
P-24-10	3/8"M X 5/16"H	3/4"M	5/16"H	30
P-24-11	1/2"M X 1"H	1/2"M	1"H	30
P-24-12	1"M X 3/8"H	1"M	3/8"H	20
P-24-13	1"M X 1/2"H	1"M	1/2"H	20
P-24-14	1"M X 5/8"H	1"M	5/8"H	20
P-24-12	1"M X 3/8"H	1"M	3/8"H	20

WHITWORTH



MODEL	SIZE	A	B	PACKING(pcs)
P-16-0	W3/8"M X 5/16"H	W3/8"M	5/16"H	50
P-16-1	W3/8"M X 3/8"H	W3/8"M	3/8"H	100
P-16-2	W3/8"M X 1/2"H	W3/8"M	1/2"H	100
P-16-3	W1/2"M X 3/8"H	W1/2"M	3/8"H	50
P-16-4	W1/2"M X 1/2"H	W1/2"M	1/2"H	50

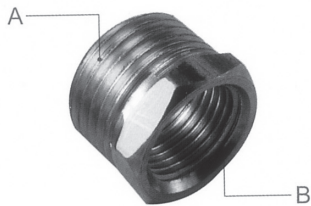
BRASS JOINT

H : HOSE

M : MALE

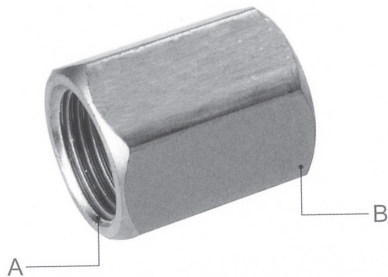
F : FEMALE

MALE/FEMALE BUSHING



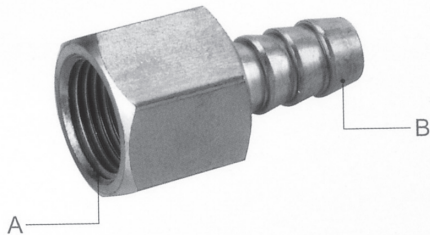
MODEL	SIZE	A	B	PACKING(pcs)
P-43	1/4"M X 1/8"F	1/4"M	1/8"F	100
P-44	3/8"M X 1/8"F	3/8"M	1/8"F	100
P-45	3/8"M X 1/4"F	3/8"M	1/4"F	100
P-45-1	1/2"M X 1/8"F	1/2"M	1/8"F	50
P-46	1/2"M X 1/4"F	1/2"M	1/4"F	50
P-47	1/2"M X 3/8"F	1/2"M	3/8"F	50
P-48	3/4"M X 3/8"F	3/4"M	3/8"F	50
P-49	3/4"M X 1/2"F	3/4"M	1/2"F	50
P-49-1	3/4"M X 1/4"F	3/4"M	1/4"F	50
P-49-2	1"M X 1/2"F	1"M	1/2"F	20
P-49-3	1"M X 3/4"F	1"M	3/4"F	20
P-49-4	1"M X 1/4"F	1"M	1/4"F	20
P-49-5	1"M X 3/8"F	1"M	3/8"F	

DOUBLE FEMALE SLEEVE



MODEL	SIZE	A	B	PACKING(pcs)
P-50	1/8"F X 1/8"F	1/8"F	1/8"F	100
P-51	1/4"F X 1/8"F	1/4"F	1/8"F	100
P-52	1/4"F X 1/4"F	1/4"F	1/4"F	100
P-53	3/8"F X 1/4"F	3/8"F	1/4"F	50
P-54	3/8"F X 3/8"F	3/8"F	3/8"F	50
P-55	1/2"F X 1/4"F	1/2"F	1/4"F	30
P-56	1/2"F X 3/8"F	1/2"F	3/8"F	30
P-57	1/2"F X 1/2"F	1/2"F	1/2"F	30
P-57-1	3/4"F X 3/4"F	3/4"F	3/4"F	20
P-52-1	3/8"F X 1/8"F	3/8"F	1/8"F	50
P-57-2	3/4"F X 3/8"F	3/4"F	3/8"F	20
P-57-3	3/4"F X 1/2"F	3/4"F	1/2"F	20

FEMALE/TUBE ADAPTOR

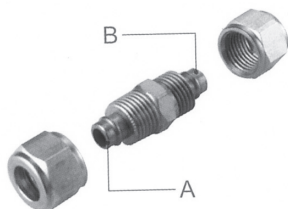


MODEL	SIZE	A	B	PACKING(pcs)
P-58-0	1/8"F X 5/16"H	1/8"F	5/16"H	100
P-58	1/4"F X 5/16"H	1/4"F	5/16"H	100
P-58-1	1/8"F X 1/4"H	1/8"F	1/4"H	100
P-58-3	1/8"F X 3/8"H	1/8"F	3/8"H	100
P-58-2	1/4"F X 1/4"H	1/4"F	1/4"H	100
P-59-0	1/4"F X 1/2"H	1/4"F	1/2"H	100
P-59	1/4"F X 3/8"H	1/4"F	3/8"H	100
P-59-1	3/8"F X 5/16"H	3/8"F	5/16"H	50
P-59-2	3/8"F X 3/8"H	3/8"F	3/8"H	50
P-59-3	3/8"F X 1/2"H	3/8"F	1/2"H	50
P-59-4	1/2"F X 5/16"H	1/2"F	5/16"H	50
P-59-5	1/2"F X 1/2"H	1/2"F	1/2"H	50
P-59-6	1/2"F X 5/8"H	1/2"F	5/8"H	50
P-59-7	1/2"F X 3/4"H	1/2"F	3/4"H	30
P-59-8	1/2"F X 3/8"H	1/2"F	3/8"H	50

PU, PE, NYLON TUBES QUICK BRASS CONNECTOR

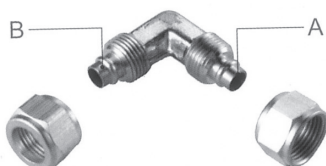
M : MALE U : TUBE

STRAIGHT CONNECTOR-TUBE



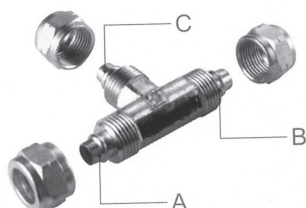
MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-001	U1/4"U X 1/4"U	1/4"U	1/4"U	U6mmU	6mmU	6mmU	100
A-002	U5/16"U X 5/16"U	5/16"U	5/16"U	U8mmU	8mmU	8mmU	50
A-003	U3/8"U X 3/8"U	3/8"U	3/8"U	U10mmU	10mmU	10mmU	50
A-004	U1/2"U X 1/2"U	1/2"U	1/2"U	U12mmU	12mmU	12mmU	50

ELBOW CONNECTOR-TUBE



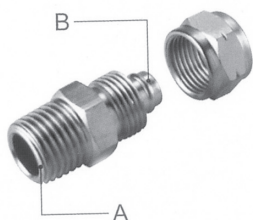
MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-005	L1/4"U X 1/4"U	1/4"U	1/4"U	L6mmU	6mmU	6mmU	50
A-006	L5/16"U X 5/16"U	5/16"U	5/16"U	L8mmU	8mmU	8mmU	50
A-007	L3/8"U X 3/8"U	3/8"U	3/8"U	L10mmU	10mmU	10mmU	50
A-008	L1/2"U X 1/2"U	1/2"U	1/2"U	L12mmU	12mmU	12mmU	50

T CONNECTOR-TUBE



MODEL	INCH				METRIC				PACKING (pcs)
	SIZE	A	B	C	SIZE	A	B	C	
A-009	T1/4"U X 1/4"U X 1/4"U	1/4"U	1/4"U	1/4"U	-	-	-	-	50
A-010	T5/16"U X 5/16"U X 5/16"U	5/16"U	5/16"U	5/16"U	-	-	-	-	50
A-011	T3/8"U X 3/8"U X 3/8"U	3/8"U	3/8"U	3/8"U	T10mmU	10mmU	10mmU	10mmU	50
A-012	T1/2"U X 1/2"U X 1/2"U	1/2"U	1/2"U	1/2"U	T12mmU	12mmU	12mmU	12mmU	30

STRAIGHT CONNECTOR-MALE/TUBE

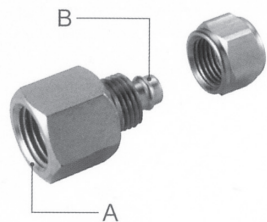


MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-013	1/8"M X 1/4"U	1/8"M	1/4"U	1/8"M X 6U	1/8"M	6U	100
A-014-1	1/8"M X 5/16"U	1/8"M	5/16"U	1/8"M X 8U	1/8"M	8U	100
A-014-2	1/8"M X 3/8"U	1/8"M	3/8"U	1/8"M X 10U	1/8"M	10U	100
A-014	1/4"M X 1/4"U	1/4"M	1/4"U	1/4"M X 6U	1/4"M	6U	100
A-015	1/4"M X 5/16"U	1/4"M	5/16"U	1/4"M X 8U	1/4"M	8U	100
A-016	1/4"M X 3/8"U	1/4"M	3/8"U	1/4"M X 10U	1/4"M	10U	50
A-016-1	1/4"M X 1/2"U	1/4"M	1/2"U	1/4"M X 12U	1/4"M	12U	50
A-017-1	3/8"M X 1/4"U	3/8"M	1/4"U	3/8"M X 6U	3/8"M	6U	50
A-017-2	3/8"M X 5/16"U	3/8"M	5/16"U	3/8"M X 8U	3/8"M	8U	50
A-017	3/8"M X 3/8"U	3/8"M	3/8"U	3/8"M X 10U	3/8"M	10U	50
A-018	3/8"M X 1/2"U	3/8"M	1/2"U	3/8"M X 12U	3/8"M	12U	50
A-019-1	1/2"M X 1/4"U	1/2"M	1/4"U	1/2"M X 6U	1/2"M	6U	50
A-019-2	1/2"M X 5/16"U	1/2"M	5/16"U	1/2"M X 8U	1/2"M	8U	50
A-019-3	1/2"M X 3/8"U	1/2"M	3/8"U	1/2"M X 10U	1/2"M	10U	50
A-019-4	1/2"M X 1/2"U	1/2"M	1/2"U	1/2"M X 12U	1/2"M	12U	50

PU, PE, NYLON TUBES QUICK BRASS CONNECTOR

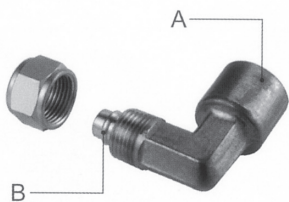
M : MALE U : TUBE

STRAIGHT CONNECTOR- FEMALE/TUBE



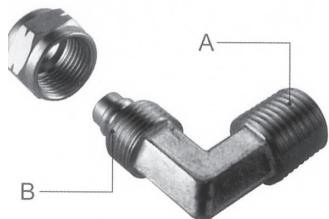
MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-020	1/8"F X 1/4"U	1/8"F	1/4"U	1/8"F X 6U	1/8"F	6U	100
A-021	1/4"F X 1/4"U	1/4"F	1/4"U	1/4"F X 6U	1/4"F	6U	100
A-022	1/4"F X 5/16"U	1/4"F	5/16"U	1/4"F X 8U	1/4"F	8U	50
A-023	1/4"F X 3/8"U	1/4"F	3/8"U	1/4"F X 10U	1/4"F	10U	50
A-024-1	3/8"F X 1/4"U	3/8"F	1/4"U	3/8"F X 6U	3/8"F	6U	50
A-024-2	3/8"F X 5/16"U	3/8"F	5/16"U	3/8"F X 8U	3/8"F	8U	50
A-024	3/8"F X 3/8"U	3/8"F	3/8"U	3/8"F X 10U	3/8"F	10U	50
A-025	3/8"F X 1/2"U	3/8"F	1/2"U	3/8"F X 12U	3/8"F	12U	50
A-025-1	1/2"F X 1/4"U	1/2"F	1/4"U	1/2"F X 6U	1/2"F	6U	30
A-025-2	1/2"F X 5/16"U	1/2"F	5/16"U	1/2"F X 8U	1/2"F	8U	30
A-025-3	1/2"F X 3/8"U	1/2"F	3/8"U	1/2"F X 10U	1/2"F	10U	30
A-025-4	1/2"F X 1/2"U	1/2"F	1/2"U	1/2"F X 12U	1/2"F	12U	30

ELBOW CONNECTOR- FEMALE/TUBE



MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-026	1/8"F X 1/4"U	1/8"F	1/4"U	1/8"F X 6U	1/8"F	6U	50
A-026-1	1/8"F X 5/16"U	1/8"F	5/16"U	1/8"F X 8U	1/8"F	8U	50
A-027	1/4"F X 1/4"U	1/4"F	1/4"U	1/4"F X 6U	1/4"F	6U	50
A-028	1/4"F X 5/16"U	1/4"F	5/16"U	1/4"F X 8U	1/4"F	8U	50
A-029	1/4"F X 3/8"U	1/4"F	3/8"U	1/4"F X 10U	1/4"F	10U	50
A-029-1	1/4"F X 1/2"U	1/4"F	1/2"U	1/4"F X 12U	1/4"F	12U	50
A-030-1	3/8"F X 1/4"U	3/8"F	1/4"U	3/8"F X 6U	3/8"F	6U	50
A030-2	3/8"F X 5/16"U	3/8"F	5/16"U	3/8"F X 8U	3/8"F	8U	50
A-030-3	3/8"F X 3/8"U	3/8"F	3/8"U	3/8"F X 10U	3/8"F	10U	50
A-030	3/8"F X 1/2"U	3/8"F	1/2"U	3/8"F X 12U	3/8"F	12U	50

ELBOW CONNECTOR- MALE/TUBE

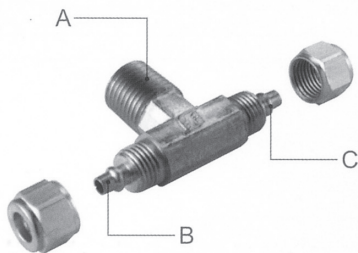


MODEL	INCH			METRIC			PACKING (pcs)
	SIZE	A	B	SIZE	A	B	
A-031	1/8"M X 1/4"U	1/8"M	1/4"U	1/8"M X 6U	1/8"M	6U	100
A-032-1	1/8"M X 5/16"U	1/8"M	5/16"U	1/8"M X 8U	1/8"M	8U	100
A-032-2	1/8"M X 3/8"U	1/8"M	3/8"U	1/8"M X 10U	1/8"M	10U	100
A-032	1/4"M X 1/4"U	1/4"M	1/4"U	1/4"M X 6U	1/4"M	6U	100
A-033	1/4"M X 5/16"U	1/4"M	5/16"U	1/4"M X 8U	1/4"M	8U	50
A-034	1/4"M X 3/8"U	1/4"M	3/8"U	1/4"M X 10U	1/4"M	10U	50
A-034-1	1/4"M X 1/2"U	1/4"M	1/2"U	1/4"M X 12U	1/4"M	12U	50
A-035-1	3/8"M X 1/4"U	3/8"M	1/4"U	3/8"M X 6U	3/8"M	6U	50
A-035-2	3/8"M X 5/16"U	3/8"M	5/16"U	3/8"M X 8U	3/8"M	8U	50
A-035	3/8"M X 3/8"U	3/8"M	3/8"U	3/8"M X 10U	3/8"M	10U	50
A-036-1	3/8"M X 1/2"U	3/8"M	1/2"U	3/8"M X 12U	3/8"M	12U	50
A-036-2	1/2"M X 1/4"U	1/2"M	1/4"U	1/2"M X 6U	1/2"M	6U	50
A-036-3	1/2"M X 5/16"U	1/2"M	5/16"U	1/2"M X 8U	1/2"M	8U	50
A-036-4	1/2"M X 3/8"U	1/2"M	3/8"U	1/2"M X 10U	1/2"M	10U	50
A-036	1/2"M X 1/2"U	1/2"M	1/2"U	1/2"M X 12U	1/2"M	12U	50

PU, PE, NYLON TUBES QUICK BRASS CONNECTOR

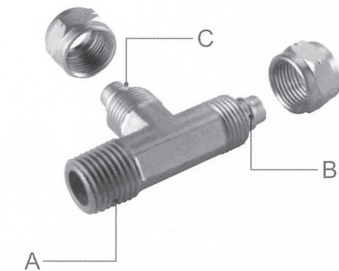
M : MALE U : TUBE

T CONNECTOR- MALE/TUBE/TUBE



MODEL	INCH				METRIC				PACKING (pcs)
	SIZE	A	B	C	SIZE	A	B	C	
A-037	1/8"M X 1/4"U X 1/4"U	1/8"M	1/4"U	1/4"U	1/8"M X 6U X 6U	1/8"M	6U	6U	50
A-037-1	1/8"M X 5/16"U X 5/16"U	1/8"M	5/16"U	5/16"U	1/8"M X 8U X 8U	1/8"M	8U	8U	50
A-038	1/4"M X 1/4"U X 1/4"U	1/4"M	1/4"U	1/4"U	1/4"M X 6U X 6U	1/4"M	6U	6U	50
A-039	1/4"M X 5/16"U X 5/16"U	1/4"M	5/16"U	5/16"U	1/4"M X 8U X 8U	1/4"M	8U	8U	50
A-040	1/4"M X 3/8"U X 3/8"U	1/4"M	3/8"U	3/8"U	1/4"M X 10U X 10U	1/4"M	10U	10U	50
A-041-1	1/4"M X 1/2"U X 1/2"U	1/4"M	1/2"U	1/2"U	1/4"M X 12U X 12U	1/4"M	12U	12U	50
A-041-2	3/8"M X 5/16"U X 5/16"U	3/8"M	5/16"U	5/16"U	3/8"M X 8U X 8U	3/8"M	8U	8U	50
A-041	3/8"M X 3/8"U X 3/8"U	3/8"M	3/8"U	3/8"U	3/8"M X 10U X 10U	3/8"M	10U	10U	50
A-042-1	3/8"M X 1/2"U X 1/2"U	3/8"M	1/2"U	1/2"U	3/8"M X 12U X 12U	3/8"M	12U	12U	50
A-042-2	1/2"M X 3/8"U X 3/8"U	1/2"M	3/8"U	3/8"U	1/2"M X 10U X 10U	1/2"M	10U	10U	50
A-042	1/2"M X 1/2"U X 1/2"U	1/2"M	1/2"U	1/2"U	1/2"M X 12U X 12U	1/2"M	12U	12U	50
A-042-1A	3/8"M X 1/4"U X 1/4"U	3/8"M	1/4"U	1/4"U	3/8"M X 6U X 6U	3/8"M	6U	6U	50

T CONNECTOR- MALE/TUBE/TUBE



MODEL	INCH				METRIC				PACKING (pcs)
	SIZE	A	B	C	SIZE	A	B	C	
A-043	1/8"M X 1/4"U X 1/4"U	1/8"M	1/4"U	1/4"U	1/8"M X 6U X 6U	1/8"M	6U	6U	50
A-044-1	1/8"M X 5/16"U X 5/16"U	1/8"M	5/16"U	5/16"U	1/8"M X 8U X 8U	1/8"M	8U	8U	50
A-044	1/4"M X 1/4"U X 1/4"U	1/4"M	1/4"U	1/4"U	1/4"M X 6U X 6U	1/4"M	6U	6U	50
A-045	1/4"M X 5/16"U X 5/16"U	1/4"M	5/16"U	5/16"U	1/4"M X 8U X 8U	1/4"M	8U	8U	50
A-046	1/4"M X 3/8"U X 3/8"U	1/4"M	3/8"U	3/8"U	1/4"M X 10U X 10U	1/4"M	10U	10U	50
A-047-1	1/4"M X 1/2"U X 1/2"U	1/4"M	1/2"U	1/2"U	1/4"M X 12U X 12U	1/4"M	12U	12U	50
A-047-2	3/8"M X 1/4"U X 1/4"U	3/8"M	1/4"U	1/4"U	3/8"M X 6U X 6U	3/8"M	6U	6U	50
A-047-3	3/8"M X 5/16"U X 5/16"U	3/8"M	5/16"U	5/16"U	3/8"M X 8U X 8U	3/8"M	8U	8U	50
A-047	3/8"M X 3/8"U X 3/8"U	3/8"M	3/8"U	3/8"U	3/8"M X 10U X 10U	3/8"M	10U	10U	50
A-048-1	3/8"M X 1/2"U X 1/2"U	3/8"M	1/2"U	1/2"U	3/8"M X 12U X 12U	3/8"M	12U	12U	50
A-048-2	1/2"M X 1/4"U X 1/4"U	1/2"M	1/4"U	1/4"U	1/2"M X 6U X 6U	1/2"M	6U	6U	50
A-048-3	1/2"M X 5/16"U X 5/16"U	1/2"M	5/16"U	5/16"U	1/2"M X 8U X 8U	1/2"M	8U	8U	50
A-048-4	1/2"M X 3/8"U X 3/8"U	1/2"M	3/8"U	3/8"U	1/2"M X 10U X 10U	1/2"M	10U	10U	50
A-048	1/2"M X 1/2"U X 1/2"U	1/2"M	1/2"U	1/2"U	1/2"M X 12U X 12U	1/2"M	12U	12U	50

HEXAGON NUT



MODEL	INCH		METRIC		PACKING (pcs)
	SIZE	A	SIZE	B	
A-049	1/4"U	1/4"U	-	-	
A-050	5/16"U	5/16"U	-	-	
A-051	3/8"U	3/8"U	-	-	
A-051-1	1/2"U	1/2"U	-	-	
A-052	-	-	6mmU	6mmU	
A-053	-	-	8mmU	8mmU	
A-054	-	-	10mmU	10mmU	
A-055	-	-	12mmU	12mmU	