

PNEUMATIC TUBE FITTING

Feature

- Fast installation, easy and skillful, saving space;
- Diversified types may satisfy the need of any pneumatic pipe arrangement;
- Even after installation, the plastic tube can be freely turned;
- The release ring adopts ellipse design, which makes disassembly more easy;
- All conical tube threads are pre-coated with teflon leak proof glue, which secures good sealing performance;
- Excluding $\Phi 16$ pipes, all PC and PC straight joints have hexagonal socket, which is convenient for installation at narrow places.

Ordering Code



Specification

Fluid Type	Air, Vacuum
Operating Pressure	0~10.2kgf/cm ² (0~1.0MPa)
Negative Pressure	-750mmHg (10Torr)
Max. Pressure	15.3kgf/cm ² (1.5MPa)
Operating Temperature Range	0~60°C
Tube Material	Nylon and Polyurethane

Tube Outer DIA

	Metric Size						Inch Size					
Code	4	6	8	10	12	16	5/32	3/16	1/4	5/16	3/8	1/2
Dia.	$\Phi 4$	6	$\Phi 8$	$\Phi 10$	$\Phi 12$	$\Phi 16$	$\Phi 5/32$	$\Phi 3/16$	$\Phi 1/4$	$\Phi 5/16$	$\Phi 3/8$	$\Phi 1/2$

Thread Type & Size

	Metric Size									
Code	M5	M6	M8	M10	M12	M12A	M14	M16	M20	
Size	M5x0.8	M6x1	M8x1	M10x1	M12x1.25	M12x1.5	M14x1.5	M16x1.5	M20x1.5	

	Taper Pipe Thread (PT)					G - Thread				
Code	01	02	03	04	06	G01	G02	G03	G04	G06
Size	R1/8	R1/4	R3/8	R1/2	R3/4	R1/8	R1/4	R3/8	R1/2	R3/4

	UNF	American Standard Taper Pipe Thread (NPT)				
Code	U10	N01	N02	N03	N04	N06
Size	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4

PNEUMATIC TUBE FITTING

PC

ϕD



T

POC

ϕD



T

PCF

ϕD



T

PL

ϕD



T

PLF

ϕD



T

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PC04-M5	PC08-04	PC1/8-01	PC5/16-04	PC1/8-U10	PC1/4-N03
PC04-M6	PC10-01	PC1/8-02	PC 3/8-01	PC1/8-N01	PC5/16-N01
PC04-01	PC10-02	PC5/32-01	PC 3/8-02	PC1/8-N02	PC5/16-N02
PC04-02	PC10-03	PC5/32-02	PC 3/8-03	PC5/32-U10	PC5/16-N03
PC04-03	PC10-04	PC3/16-01	PC 3/8-04	PC5/32-N01	PC3/8-N01
PC06-M5	PC12-01	PC3/16-02	PC 1/2-02	PC5/32-N02	PC3/8-N02
PC06-M6	PC12-02	PC3/16-03	PC 1/2-03	PC3/16-U10	PC3/8-N03
PC06-01	PC12-03	PC1/4-01	PC 1/2-04	PC3/16-N01	PC3/8-N04
PC06-02	PC12-04	PC1/4-02		PC3/16-N02	PC1/2-N02
PC06-03	PC14-03	PC1/4-03		PC3/16-N03	PC1/2-N03
PC08-01	PC14-04	PC5/16-01		PC1/4-U10	PC1/2-N04
PC08-02	PC16-03	PC5/16-02		PC1/4-N01	
PC08-03	PC16-04	PC5/16-03		PC1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
POC04-M5	POC08-04	POC1/8-01	POC5/16-04	POC1/8-U10	POC1/4-N03
POC04-M6	POC10-01	POC1/8-02	POC 3/8-01	POC1/8-N01	POC5/16-N01
POC04-01	POC10-02	POC5/32-01	POC 3/8-02	POC1/8-N02	POC5/16-N02
POC04-02	POC10-03	POC5/32-02	POC 3/8-03	POC5/32-U10	POC5/16-N03
POC04-03	POC10-04	POC3/16-01	POC 3/8-04	POC5/32-N01	POC3/8-N01
POC06-M5	POC12-01	POC3/16-02	POC 1/2-02	POC5/32-N02	POC3/8-N02
POC06-M6	POC12-02	POC3/16-03	POC 1/2-03	POC3/16-U10	POC3/8-N03
POC06-01	POC12-03	POC1/4-01	POC 1/2-04	POC3/16-N01	POC3/8-N04
POC06-02	POC12-04	POC1/4-02		POC3/16-N02	POC1/2-N02
POC06-03	POC14-03	POC1/4-03		POC3/16-N03	POC1/2-N03
POC08-01	POC14-04	POC5/16-01		POC1/4-U10	POC1/2-N04
POC08-02	POC16-03	POC5/16-02		POC1/4-N01	
POC08-03	POC16-04	POC5/16-03		POC1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PCF04-01	PCF10-02	PCF1/8-01	PCF5/16-02	PCF1/8-N01	PCF5/16-N02
PCF04-02	PCF10-03	PCF1/8-02	PCF5/16-03	PCF1/8-N02	PCF5/16-N03
PCF04-03	PCF10-04	PCF5/32-01	PCF5/16-04	PCF5/32-N01	PCF5/16-N04
PCF06-01	PCF12-01	PCF5/32-02	PCF 3/8-01	PCF5/32-N02	PCF3/8-N01
PCF06-02	PCF12-02	PCF3/16-01	PCF 3/8-02	PCF3/16-N01	PCF3/8-N02
PCF06-03	PCF12-03	PCF3/16-02	PCF 3/8-03	PCF3/16-N02	PCF3/8-N03
PCF08-01	PCF12-04	PCF3/16-03	PCF 3/8-04	PCF3/16-N03	PCF3/8-N04
PCF08-02	PCF14-03	PCF1/4-01	PCF 1/2-02	PCF1/4-N01	PCF1/2-N02
PCF08-03	PCF14-04	PCF1/4-02	PCF 1/2-03	PCF1/4-N02	PCF1/2-N03
PCF08-04	PCF16-03	PCF1/4-03	PCF 1/2-04	PCF1/4-N03	PCF1/2-N04
PCF10-01	PCF16-04	PCF5/16-01		PCF5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PL04-M5	PL08-04	PL1/8-01	PL5/16-04	PL1/8-U10	PL1/4-N03
PL04-M6	PL10-01	PL1/8-02	PL 3/8-01	PL1/8-N01	PL5/16-N01
PL04-01	PL10-02	PL5/32-01	PL3/8-02	PL1/8-N02	PL5/16-N02
PL04-02	PL10-03	PL5/32-02	PL 3/8-03	PL5/32-U10	PL5/16-N03
PL04-03	PL10-04	PL3/16-01	PL 3/8-04	PL5/32-N01	PL3/8-N01
PL06-M5	PL12-01	PL3/16-02	PL 1/2-02	PL5/32-N02	PL3/8-N02
PL06-M6	PL12-02	PL3/16-03	PL 1/2-03	PL3/16-U10	PL3/8-N03
PL06-01	PL12-03	PL1/4-01	PL 1/2-04	PL3/16-N01	PL3/8-N04
PL06-02	PL12-04	PL1/4-02		PL3/16-N02	PL1/2-N02
PL06-03	PL14-03	PL1/4-03		PL3/16-N03	PL1/2-N03
PL08-01	PL14-04	PL5/16-01		PL1/4-U10	PL1/2-N04
PL08-02	PL16-03	PL5/16-02		PL1/4-N01	
PL08-03	PL16-04	PL5/16-03		PL1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLF04-01	PLF10-02	PLF1/8-01	PLF5/16-02	PLF1/8-N01	PLF5/16-N02
PLF04-02	PLF10-03	PLF1/8-02	PLF5/16-03	PLF1/8-N02	PLF5/16-N03
PLF04-03	PLF10-04	PLF5/32-01	PLF5/16-04	PLF5/32-N01	PLF5/16-N04
PLF06-01	PLF12-01	PLF5/32-02	PLF 3/8-01	PLF5/32-N02	PLF3/8-N01
PLF06-02	PLF12-02	PLF3/16-01	PLF 3/8-02	PLF3/16-N01	PLF3/8-N02
PLF06-03	PLF12-03	PLF3/16-02	PLF 3/8-03	PLF3/16-N02	PLF3/8-N03
PLF08-01	PLF12-04	PLF3/16-03	PLF 3/8-04	PLF3/16-N03	PLF3/8-N04
PLF08-02	PLF14-03	PLF1/4-01	PLF 1/2-02	PLF1/4-N01	PLF1/2-N02
PLF08-03	PLF14-04	PLF1/4-02	PLF 1/2-03	PLF1/4-N02	PLF1/2-N03
PLF08-04	PLF16-03	PLF1/4-03	PLF 1/2-04	PLF1/4-N03	PLF1/2-N04
PLF10-01	PLF16-04	PLF5/16-01		PLF5/16-N01	

PNEUMATIC TUBE FITTING

PLH



PLL



PT



PTF



PST



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLH04-M5	PLH08-02	PLH1/8-01	PLH3/8-01	PLH1/8-U10	PLH5/16-N02
PLH04-M6	PLH08-03	PLH1/8-02	PLH3/8-02	PLH1/8-N01	PLH5/16-N03
PLH04-01	PLH08-04	PLH5/32-01	PLH 3/8-03	PLH1/8-N02	PLH3/8-N01
PLH04-02	PLH10-01	PLH5/32-02	PLH 3/8-04	PLH5/32-U10	PLH3/8-N02
PLH04-03	PLH10-02	PLH1/4-01	PLH 1/2-02	PLH5/32-N01	PLH3/8-N03
PLH06-M5	PLH10-03	PLH1/4-02	PLH 1/2-03	PLH5/32-N02	PLH3/8-N04
PLH06-M6	PLH10-04	PLH1/4-03	PLH1/2-04	PLH1/4-U10	PLH1/2-N02
PLH06-01	PLH12-01	PLH5/16-01		PLH1/4-N01	PLH1/2-N03
PLH06-02	PLH12-02	PLH5/16-02		PLH1/4-N02	PLH1/2-N04
PLH06-03	PLH12-03	PLH5/16-03		PLH1/4-N03	
PLH08-01	PLH12-04	PLH5/16-04		PLH5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PLL04-M5	PLL08-04	PLL1/8-01	PLL5/16-04	PLL1/8-U10	PLL1/4-N03
PLL04-M6	PLL10-01	PLL1/8-02	PLL 3/8-02	PLL1/8-N01	PLL5/16-N01
PLL04-01	PLL10-02	PLL5/32-01	PLL3/8-02	PLL1/8-N02	PLL5/16-N02
PLL04-02	PLL10-03	PLL5/32-02	PLL 3/8-03	PLL5/32-U10	PLL5/16-N03
PLL04-03	PLL10-04	PLL3/16-01	PLL 3/8-04	PLL5/32-N01	PLL3/8-N01
PLL06-M5	PLL12-01	PLL3/16-02	PLL 1/2-02	PLL5/32-N02	PLL3/8-N02
PLL06-M6	PLL12-02	PLL3/16-03	PLL 1/2-03	PLL3/16-U10	PLL3/8-N03
PLL06-01	PLL12-03	PLL1/4-01	PLL1/2-04	PLL3/16-N01	PLL3/8-N04
PLL06-02	PLL12-04	PLL1/4-02		PLL3/16-N02	PLL1/2-N02
PLL06-03	PLL14-03	PLL1/4-03		PLL3/16-N03	PLL1/2-N03
PLL08-01	PLL14-04	PLL5/16-01		PLL1/4-U10	PLL1/2-N04
PLL08-02	PLL16-03	PLL5/16-02		PLL1/4-N01	
PLL08-03	PLL16-04	PLL5/16-03		PLL1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PT04-M5	PT08-04	PT1/8-01	PT5/16-04	PT1/8-U10	PT1/4-N03
PT04-M6	PT10-01	PT1/8-02	PT 3/8-01	PT1/8-N01	PT5/16-N01
PT04-01	PT10-02	PT5/32-01	PT3/8-02	PT1/8-N02	PT5/16-N02
PT04-02	PT10-03	PT5/32-02	PT 3/8-03	PT5/32-U10	PT5/16-N03
PT04-03	PT10-04	PT3/16-01	PT 3/8-04	PT5/32-N01	PT3/8-N01
PT06-M5	PT12-01	PT3/16-02	PT 1/2-02	PT5/32-N02	PT3/8-N02
PT06-M6	PT12-02	PT3/16-03	PT 1/2-03	PT3/16-U10	PT3/8-N03
PT06-01	PT12-03	PT1/4-01	PT1/2-04	PT3/16-N01	PT3/8-N04
PT06-02	PT12-04	PT1/4-02		PT3/16-N02	PT1/2-N02
PT06-03	PT14-03	PT1/4-03		PT3/16-N03	PT1/2-N03
PT08-01	PT14-04	PT5/16-01		PT1/4-U10	PT1/2-N04
PT08-02	PT16-03	PT5/16-02		PT1/4-N01	
PT08-03	PT16-04	PT5/16-03		PT1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PTF04-01	PTF10-02	PTF1/8-01	PTF5/16-02	PTF1/8-N01	PTF5/16-N02
PTF04-02	PTF10-03	PTF1/8-02	PTF5/16-03	PTF1/8-N02	PTF5/16-N03
PTF04-03	PTF10-04	PTF5/32-01	PTF5/16-04	PTF5/32-N01	PTF5/16-N04
PTF06-01	PTF12-01	PTF5/32-02	PTF 3/8-01	PTF5/32-N02	PTF3/8-N01
PTF06-02	PTF12-02	PTF3/16-01	PTF 3/8-02	PTF3/16-N01	PTF3/8-N02
PTF06-03	PTF12-03	PTF3/16-02	PTF 3/8-03	PTF3/16-N02	PTF3/8-N03
PTF08-01	PTF12-04	PTF3/16-03	PTF 3/8-04	PTF3/16-N03	PTF3/8-N04
PTF08-02	PTF14-03	PTF1/4-01	PTF 1/2-02	PTF1/4-N01	PTF1/2-N02
PTF08-03	PTF14-04	PTF1/4-02	PTF 1/2-03	PTF1/4-N02	PTF1/2-N03
PTF08-04	PTF16-03	PTF1/4-03	PTF 1/2-04	PTF1/4-N03	PTF1/2-N04
PTF10-01	PTF16-04	PTF5/16-01		PTF5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PST04-M5	PST08-04	PST1/8-01	PST5/16-04	PST1/8-U10	PST1/4-N03
PST04-M6	PST10-01	PST1/8-02	PST 3/8-01	PST1/8-N01	PST5/16-N01
PST04-01	PST10-02	PST5/32-01	PST3/8-02	PST1/8-N02	PST5/16-N02
PST04-02	PST10-03	PST5/32-02	PST3/8-03	PST5/32-U10	PST5/16-N03
PST04-03	PST10-04	PST3/16-01	PST 3/8-04	PST5/32-N01	PST3/8-N01
PST06-M5	PST12-01	PST3/16-02	PST 1/2-02	PST5/32-N02	PST3/8-N02
PST06-M6	PST12-02	PST3/16-03	PST 1/2-03	PST3/16-U10	PST3/8-N03
PST06-01	PST12-03	PST1/4-01	PST1/2-04	PST3/16-N01	PST3/8-N04
PST06-02	PST12-04	PST1/4-02		PST3/16-N02	PST1/2-N02
PST06-03	PST14-03	PST1/4-03		PST3/16-N03	PST1/2-N03
PST08-01	PST14-04	PST5/16-01		PST1/4-U10	PST1/2-N04
PST08-02	PST16-03	PST5/16-02		PST1/4-N01	
PST08-03	PST16-04	PST5/16-03		PST1/4-N02	

PNEUMATIC TUBE FITTING

PWT



PH



PHF



PMF



PKB



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PWT04-M5	PWT08-04	PWT1/8-01	PWT5/16-04	PWT1/8-U10	PWT1/4-N03
PWT04-M6	PWT10-01	PWT1/8-02	PWT 3/8-01	PWT1/8-N01	PWT5/16-N01
PWT04-01	PWT10-02	PWT5/32-01	PWT 3/8-02	PWT1/8-N02	PWT5/16-N02
PWT04-02	PWT10-03	PWT5/32-02	PWT 3/8-03	PWT5/32-U10	PWT5/16-N03
PWT04-03	PWT10-04	PWT3/16-01	PWT 3/8-04	PWT5/32-N01	PWT3/8-N01
PWT06-M5	PWT12-01	PWT3/16-02	PWT 1/2-02	PWT5/32-N02	PWT3/8-N02
PWT06-M6	PWT12-02	PWT3/16-03	PWT 1/2-03	PWT3/16-U10	PWT3/8-N03
PWT06-01	PWT12-03	PWT1/4-01	PWT 1/2-04	PWT3/16-N01	PWT3/8-N04
PWT06-02	PWT12-04	PWT1/4-02		PWT3/16-N02	PWT1/2-N02
PWT06-03	PWT14-03	PWT1/4-03		PWT3/16-N03	PWT1/2-N03
PWT08-01	PWT14-04	PWT5/16-01		PWT1/4-U10	PWT1/2-N04
PWT08-02	PWT16-03	PWT5/16-02		PWT1/4-N01	
PWT08-03	PWT16-04	PWT5/16-03		PWT1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PH04-M5	PH08-04	PH1/8-01	PH5/16-04	PH1/8-U10	PH1/4-N03
PH04-M6	PH10-01	PH1/8-02	PH 3/8-01	PH1/8-N01	PH5/16-N01
PH04-01	PH10-02	PH5/32-01	PH 3/8-02	PH1/8-N02	PH5/16-N02
PH04-02	PH10-03	PH5/32-02	PH 3/8-03	PH5/32-U10	PH5/16-N03
PH04-03	PH10-04	PH3/16-01	PH 3/8-04	PH5/32-N01	PH3/8-N01
PH06-M5	PH12-01	PH3/16-02	PH 1/2-02	PH5/32-N02	PH3/8-N02
PH06-M6	PH12-02	PH3/16-03	PH 1/2-03	PH3/16-U10	PH3/8-N03
PH06-01	PH12-03	PH1/4-01	PH 1/2-04	PH3/16-N01	PH3/8-N04
PH06-02	PH12-04	PH1/4-02		PH3/16-N02	PH1/2-N02
PH06-03	PH14-03	PH1/4-03		PH3/16-N03	PH1/2-N03
PH08-01	PH14-04	PH5/16-01		PH1/4-U10	PH1/2-N04
PH08-02	PH16-03	PH5/16-02		PH1/4-N01	
PH08-03	PH16-04	PH5/16-03		PH1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PHF04-01	PHF10-02	PHF1/8-01	PHF5/16-02	PHF1/8-N01	PHF5/16-N02
PHF04-02	PHF10-03	PHF1/8-02	PHF5/16-03	PHF1/8-N02	PHF5/16-N03
PHF04-03	PHF10-04	PHF5/32-01	PHF5/16-04	PHF5/32-N01	PHF5/16-N04
PHF06-01	PHF12-01	PHF5/32-02	PHF 3/8-01	PHF5/32-N02	PHF3/8-N01
PHF06-02	PHF12-02	PHF3/16-01	PHF 3/8-02	PHF3/16-N01	PHF3/8-N02
PHF06-03	PHF12-03	PHF3/16-02	PHF 3/8-03	PHF3/16-N02	PHF3/8-N03
PHF08-01	PHF12-04	PHF3/16-03	PHF 3/8-04	PHF3/16-N03	PHF3/8-N04
PHF08-02	PHF14-03	PHF1/4-01	PHF 1/2-02	PHF1/4-N01	PHF1/2-N02
PHF08-03	PHF14-04	PHF1/4-02	PHF 1/2-03	PHF1/4-N02	PHF1/2-N03
PHF08-04	PHF16-03	PHF1/4-03	PHF 1/2-04	PHF1/4-N03	PHF1/2-N04
PHF10-01	PHF16-04	PHF5/16-01		PHF5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PMF04-01	PMF10-02	PMF1/8-01	PMF5/16-02	PMF1/8-N01	PMF5/16-N02
PMF04-02	PMF10-03	PMF1/8-02	PMF5/16-03	PMF1/8-N02	PMF5/16-N03
PMF04-03	PMF10-04	PMF5/32-01	PMF5/16-04	PMF5/32-N01	PMF5/16-N04
PMF06-01	PMF12-01	PMF5/32-02	PMF 3/8-01	PMF5/32-N02	PMF3/8-N01
PMF06-02	PMF12-02	PMF3/16-01	PMF 3/8-02	PMF3/16-N01	PMF3/8-N02
PMF06-03	PMF12-03	PMF3/16-02	PMF 3/8-03	PMF3/16-N02	PMF3/8-N03
PMF08-01	PMF12-04	PMF3/16-03	PMF 3/8-04	PMF3/16-N03	PMF3/8-N04
PMF08-02	PMF14-03	PMF1/4-01	PMF 1/2-02	PMF1/4-N01	PMF1/2-N02
PMF08-03	PMF14-04	PMF1/4-02	PMF 1/2-03	PMF1/4-N02	PMF1/2-N03
PMF08-04	PMF16-03	PMF1/4-03	PMF 1/2-04	PMF1/4-N03	PMF1/2-N04
PMF10-01	PMF16-04	PMF5/16-01		PMF5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
PKB04-M5	PKB06-01	PKB5/32-01	PKB5/16-01	PKB5/32-U10	PKB1/4-N02
PKB04-M6	PKB06-02	PKB5/32-02	PKB5/16-02	PKB5/32-N01	PKB1/4-N03
PKB04-01	PKB06-03	PKB1/4-01	PKB5/16-03	PKB5/32-N02	PKB5/16-N01
PKB04-02	PKB08-01	PKB1/4-02	PKB5/16-04	PKB1/4-U10	PKB5/16-N02
PKB04-03	PKB08-02	PKB1/4-03		PKB1/4-N01	PKB5/16-N03
PKB06-M5	PKB08-03				
PKB06-M6	PKB08-04				

PNEUMATIC TUBE FITTING



Tube(Metric) - Thread(R)	Tube(Inch) - Thread(R)	Tube(Inch) - Thread(NPT)
PKD 06-04-01	PKD 1/4-5/32-01	PKD 1/4-5/32-N01
PKD 08-04-02	PKD 5/16-5/32-02	PKD 5/16-5/32-N02
PKD 08-06-02	PKD 5/16-1/4-02	PKD 5/16-1/4-N02
PKD 10-08-03	PKD 3/8-5/16-03	PKD 3/8-5/16-N03



Tube(Metric)	Tube(Inch)
PUC04	PUC1/8
PUC05	PUC5/32
PUC06	PUC3/16
PUC08	PUC1/4
PUC10	PUC5/16
PUC12	PUC3/8
PUC14	PUC1/2
PUC16	



Tube(Metric)	Tube(Inch)
PUL04	PUL1/8
PUL05	PUL5/32
PUL06	PUL3/16
PUL08	PUL1/4
PUL10	PUL5/16
PUL12	PUL3/8
PUL14	PUL1/2
PUL16	



Tube(Metric)	Tube(Inch)
PUT04	PUT1/8
PUT05	PUT5/32
PUT06	PUT3/16
PUT08	PUT1/4
PUT10	PUT5/16
PUT12	PUT3/8
PUT14	PUT1/2
PUT16	



Tube(Metric)	Tube(Inch)
PY04	PY1/8
PY05	PY5/32
PY06	PY3/16
PY08	PY1/4
PY10	PY5/16
PY12	PY3/8
PY14	PY1/2
PY16	



Tube(Metric)	Tube(Inch)
PZA04	PZA1/8
PZA06	PZA5/32
PZA08	PZA3/16
PZA10	PZA1/4
PZA12	PZA5/16
PZA3/8	
PZA1/2	



Tube(Metric)	Tube(Inch)
PMM04	PMM1/8
PMM06	PMM5/32
PMM08	PMM3/16
PMM10	PMM1/4
PMM12	PMM5/16
PMM16	PMM3/8
	PMM1/2



Tube(Metric)	Tube(Inch)
PLM04	PLM1/8
PLM06	PLM5/32
PLM08	PLM3/16
PLM10	PLM1/4
PLM12	PLM5/16
PLM16	PLM3/8
	PLM1/2



Tube(Metric)	Tube(Inch)
PK04	PK5/32
PK06	PK1/4
PK08	PK5/16



Tube(Metric)	Tube(Inch)
PG06-04	PG1/4-5/32
PG08-04	PG3/16-5/32
PG08-06	PG5/16-1/4
PG10-06	PG3/8-1/4
PG10-08	PG3/8-5/16
PG12-08	PG1/2-3/8
PG12-10	
PG16-12	



Tube(Metric)	Tube(Inch)
PW06-04	PW1/4-5/32
PW08-04	PW3/16-5/32
PW08-06	PW5/16-1/4
PW10-06	PW3/8-1/4
PW10-08	PW3/8-5/16
PW12-08	PW1/2-3/8
PW12-10	



Tube(Metric)	Tube(Inch)
PTG06-04	PTG1/4-5/32
PTG08-04	PTG3/16-5/32
PTG08-06	PTG5/16-1/4
PTG10-06	PTG3/8-1/4
PTG10-08	PTG3/8-5/16
PTG12-08	PTG1/2-3/8
PTG12-10	
PTG16-12	



Tube(Metric)	Tube(Inch)
PKG06-04	PKG1/4-5/32
PKG08-04	PKG5/16-5/32
PKG08-06	PKG5/16-1/4
PKG10-06	PKG3/8-1/4
PKG10-08	PKG3/8-5/16

PNEUMATIC TUBE FITTING

PP



ϕD

Tube(Metric)	Tube(Inch)
PP04	PP1/8
PP06	PP5/32
PP08	PP3/16
PP10	PP1/4
PP12	PP5/16
	PP3/8
	PP1/2

PGJ



ϕD_1

Tube(Metric)	Tube(Inch)
PGJ 06-04	PGJ 1/4-5/32
PGJ 08-04	PGJ 5/16-5/32
PGJ 08-06	PGJ 5/16-1/4
PGJ 10-06	PGJ 3/8-1/4
PGJ 10-08	PGJ 3/8-5/16
PGJ 12-06	PGJ 1/2-1/4
PGJ 12-08	
PGJ 12-10	

PLJ



ϕD

ϕD

Tube(Metric)	Tube(Inch)
PLJ04	PLJ1/8
PLJ06	PLJ5/32
PLJ08	PLJ3/16
PLJ10	PLJ1/4
PLJ12	PLJ5/16
PLJ16	PLJ3/8
	PLJ1/2

PLHJ



ϕD

ϕD

Tube(Metric)	Tube(Inch)
PLHJ04	PLHJ1/8
PLHJ06	PLHJ5/32
PLHJ08	PLHJ1/4
PLHJ10	PLHJ5/16
PLHJ12	PLHJ3/8
	PLHJ1/2

PYJ



ϕD

ϕD

Tube(Metric)	Tube(Inch)
PYJ04	PYJ1/8
PYJ06	PYJ5/32
PYJ08	PYJ3/16
PYJ10	PYJ1/4
PYJ12	PYJ5/16
	PYJ3/8
	PYJ1/2

PKJ



ϕD

ϕD

ϕD

Tube(Metric)	Tube(Inch)
PKJ04	PKJ5/32
PKJ06	PKJ1/4
PKJ08	PKJ5/16

PLGJ



ϕD_2

ϕD_1

Tube(Metric)	Tube(Inch)
PLGJ 06-04	PLGJ 1/4-5/32
PLGJ 08-04	PLGJ 3/16-5/32
PLGJ 08-06	PLGJ 5/16-1/4
PLGJ 10-06	PLGJ 3/8-1/4
PLGJ 10-08	PLGJ 3/8-5/16
PLGJ 12-08	PLGJ 1/2-3/8
PLGJ 12-10	
PLGJ 16-12	

PLHGJ



ϕD_2

ϕD_1

Tube(Metric)	Tube(Inch)
PLHGJ 06-04	PLHGJ 1/4-5/32
PLHGJ 08-04	PLHGJ 3/16-5/32
PLHGJ 08-06	PLHGJ 5/16-1/4
PLHGJ 10-06	PLHGJ 3/8-1/4
PLHGJ 10-08	PLHGJ 3/8-5/16
PLHGJ 12-08	PLHGJ 1/2-3/8
PLHGJ 12-10	
PLHGJ 16-12	

PYGJ



ϕD_2

ϕD_1

Tube(Metric)	Tube(Inch)
PYGJ 06-04	PYGJ 1/4-5/32
PYGJ 08-04	PYGJ 3/16-5/32
PYGJ 08-06	PYGJ 5/16-1/4
PYGJ 10-06	PYGJ 3/8-1/4
PYGJ 10-08	PYGJ 3/8-5/16
PYGJ 12-08	PYGJ 1/2-3/8
PYGJ 12-10	

SPEED CONTROLLERS

NSE



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
NSE04-M5	NSE08-03	NSE1/8-01	NSE5/16-03	NSE1/8-U10	NSE1/4-N02
NSE04-M6	NSE08-04	NSE1/8-02	NSE5/16-04	NSE1/8-N01	NSE1/4-N03
NSE04-01	NSE10-01	NSE5/32-01	NSE3/8-01	NSE1/8-N02	NSE5/16-N01
NSE04-02	NSE10-02	NSE5/32-02	NSE3/8-02	NSE5/32-U10	NSE5/16-N02
NSE04-03	NSE10-03	NSE3/16-01	NSE3/8-03	NSE5/32-N01	NSE5/16-N03
NSE06-M5	NSE10-04	NSE3/16-02	NSE3/8-04	NSE5/32-N02	NSE3/8-N01
NSE06-M6	NSE12-01	NSE3/16-03	NSE1/2-02	NSE3/16-U10	NSE3/8-N02
NSE06-01	NSE12-02	NSE1/4-01	NSE1/2-03	NSE3/16-N01	NSE3/8-N03
NSE06-02	NSE12-03	NSE1/4-02	NSE1/2-04	NSE3/16-N02	NSE3/8-N04
NSE06-03	NSE12-04	NSE1/4-03		NSE3/16-N03	NSE1/2-N02
NSE08-01	NSE16-03	NSE5/16-01		NSE1/4-U10	NSE1/2-N03
NSE08-02	NSE16-04	NSE5/16-02		NSE1/4-N01	NSE1/2-N04

NSF



Tube(Metric)	Tube(Inch)
NSF04	NSF1/8
NSF06	NSF5/32
NSF08	NSF3/16
NSF10	NSF1/4
NSF12	NSF5/16
	NSF3/8
	NSF1/2

NSFSS



Thread(R) - Thread(R)	Thread(G) - Thread(G)	Thread(NPT) - Thread(NPT)
NSFSS01-01	NSFSSG01-G01	NSFSSN01-N01
NSFSS02-02	NSFSSG02-G02	NSFSSN02-N02
NSFSS03-03	NSFSSG03-G03	NSFSSN03-N03
NSFSS04-04	NSFSSG04-G04	NSFSSN04-N04

NSFSF



Tube(Metric) - Thread(R)		Tube(Metric) - Thread(G)		Tube(Inch) - Thread(NPT)	
NSFSF04-01	NSFSF10-04	NSFSF04-G01	NSFSF10-G04	NSFSF1/8-N01	NSFSF3/8-N01
NSFSF06-01	NSFSF12-02	NSFSF06-G01	NSFSF12-G02	NSFSF5/32-N01	NSFSF3/8-N02
NSFSF06-02	NSFSF12-03	NSFSF06-G02	NSFSF12-G03	NSFSF3/16-N01	NSFSF3/8-N03
NSFSF08-01	NSFSF12-04	NSFSF08-G01	NSFSF12-G04	NSFSF1/4-N01	NSFSF3/8-N04
NSFSF08-02		NSFSF08-G02		NSFSF1/4-N02	NSFSF1/2-N01
NSFSF08-03		NSFSF08-G03		NSFSF5/16-N01	NSFSF1/2-N02
NSFSF10-02		NSFSF10-G02		NSFSF5/16-N02	NSFSF1/2-N03
NSFSF10-03		NSFSF10-G03		NSFSF5/16-N03	NSFSF1/2-N04

HAND VALVES

HVFF



Tube(Metric)	Tube(Inch)
HVFF06-06	HVFF1/4-1/4
HVFF08-06	HVFF5/16-1/4
HVFF08-08	HVFF5/16-5/16
HVFF10-08	HVFF3/8-5/16
HVFF10-10	HVFF3/8-3/8
HVFF12-10	HVFF1/2-3/8
HVFF12-12	HVFF1/2-1/2

HVSS



Thread(R) - Thread(R)	Thread(NPT) - Thread(NPT)
HVSS01-01	HVSSN01-N01
HVSS02-01	HVSSN02-N01
HVSS02-02	HVSSN02-N02
HVSS03-02	HVSSN03-N02
HVSS03-03	HVSSN03-N03
HVSS04-03	HVSSN04-N03
HVSS04-04	HVSSN04-N04

HVSF



Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
HVSF06-01	HVSF1/4-N01
HVSF06-02	HVSF1/4-N02
HVSF06-03	HVSF1/4-N03
HVSF08-01	HVSF5/16-N01
HVSF08-02	HVSF5/16-N02
HVSF08-03	HVSF5/16-N03
HVSF10-02	HVSF3/8-N02
HVSF10-03	HVSF3/8-N03
HVSF12-03	HVSF1/2-N03
HVSF12-04	HVSF1/2-N04

HVFS



Tube(Metric) - Thread(R)	Tube(Inch) - Thread(NPT)
HVFS06-01	HVFS1/4-N01
HVFS06-02	HVFS1/4-N02
HVFS06-03	HVFS1/4-N03
HVFS08-01	HVFS5/16-N01
HVFS08-02	HVFS5/16-N02
HVFS08-03	HVFS5/16-N03
HVFS10-02	HVFS3/8-N02
HVFS10-03	HVFS3/8-N03
HVFS12-03	HVFS1/2-N03
HVFS12-04	HVFS1/2-N04

METAL COUPLER

SH



Model	Size
20SH	10mm
30SH	12mm
40SH	16mm

PH



Model	Size
20PH	10mm
30PH	12mm
40PH	16mm

SM



Model	Size
20SM	R1/4"
30SM	R3/8"
40SM	R1/2"

PM



Model	Size
20PM	R1/4"
30PM	R3/8"
40PM	R1/2"

SF



Model	Size
20SF	R1/4"
30SF	R3/8"
40SF	R1/2"

PF



Model	Size
20PF	R1/4"
30PF	R3/8"
40PF	R1/2"

SP



Model	Size
20SP	8mm
30SP	10mm
40SP	12mm

PP



Model	Size
20PP	8mm
30PP	10mm
40PP	12mm

MC-2



MC-3



ML-2



ML-3



ML-4



ML-5



METAL FITTINGS

MPC



MPOC



MPCF



MPL



MPLN



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPC03-M3	MPC08-03	MPC1/8-01	MPC5/16-04	MPC1/8-U10	MPC1/4-N03
MPC03-M5	MPC08-04	MPC1/8-02	MPC3/8-01	MPC1/8-N01	MPC5/16-N01
MPC04-M5	MPC10-01	MPC5/32-01	MPC3/8-02	MPC1/8-N02	MPC5/16-N02
MPC04-01	MPC10-02	MPC5/32-02	MPC3/8-03	MPC5/32-U10	MPC5/16-N03
MPC04-02	MPC10-03	MPC3/16-01	MPC 3/8-04	MPC5/32-N01	MPC5/16-N04
MPC05-M5	MPC10-04	MPC3/16-02	MPC1/2-02	MPC5/32-N02	MPC3/8-N01
MPC05-01	MPC12-02	MPC3/16-03	MPC1/2-03	MPC3/16-U10	MPC3/8-N02
MPC05-02	MPC12-03	MPC1/4-01	MPC1/2-04	MPC3/16-N01	MPC3/8-N03
MPC06-M5	MPC12-04	MPC1/4-02		MPC3/16-N02	MPC3/8-N04
MPC06-01	MPC14-03	MPC1/4-03		MPC3/16-N03	MPC1/2-N02
MPC06-02	MPC14-04	MPC5/16-01		MPC1/4-U10	MPC1/2-N03
MPC08-01	MPC16-03	MPC5/16-02		MPC1/4-N01	MPC1/2-N04
MPC08-02	MPC16-04	MPC5/16-03		MPC1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPOC03-M3	MPOC08-03	MPOC1/8-01	MPOC5/16-04	MPOC1/8-U10	MPOC1/4-N03
MPOC03-M5	MPOC08-04	MPOC1/8-02	MPOC3/8-01	MPOC1/8-N01	MPOC5/16-N01
MPOC04-M5	MPOC10-01	MPOC5/32-01	MPOC3/8-02	MPOC1/8-N02	MPOC5/16-N02
MPOC04-01	MPOC10-02	MPOC5/32-02	MPOC3/8-03	MPOC5/32-U10	MPOC5/16-N03
MPOC04-02	MPOC10-03	MPOC3/16-01	MPOC 3/8-04	MPOC5/32-N01	MPOC5/16-N04
MPOC05-M5	MPOC10-04	MPOC3/16-02	MPOC1/2-02	MPOC5/32-N02	MPOC3/8-N01
MPOC05-01	MPOC12-02	MPOC3/16-03	MPOC1/2-03	MPOC3/16-U10	MPOC3/8-N02
MPOC05-02	MPOC12-03	MPOC1/4-01	MPOC1/2-04	MPOC3/16-N01	MPOC3/8-N03
MPOC06-M5	MPOC12-04	MPOC1/4-02		MPOC3/16-N02	MPOC3/8-N04
MPOC06-01	MPOC14-03	MPOC1/4-03		MPOC3/16-N03	MPOC1/2-N02
MPOC06-02	MPOC14-04	MPOC5/16-01		MPOC1/4-U10	MPOC1/2-N03
MPOC08-01	MPOC16-03	MPOC5/16-02		MPOC1/4-N01	MPOC1/2-N04
MPOC08-02	MPOC16-04	MPOC5/16-03		MPOC1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPCF04-01	MPCF10-03	MPCF1/8-01	MPCF5/16-03	MPCF1/8-N01	MPCF5/16-N02
MPCF04-02	MPCF10-04	MPCF1/8-02	MPCF5/16-04	MPCF1/8-N02	MPCF5/16-N03
MPCF05-01	MPCF12-01	MPCF5/32-01	MPCF3/8-01	MPCF5/32-N01	MPCF5/16-N04
MPCF05-02	MPCF12-02	MPCF5/32-02	MPCF3/8-02	MPCF5/32-N02	MPCF3/8-N01
MPCF06-01	MPCF12-03	MPCF3/16-01	MPCF3/8-03	MPCF3/16-N01	MPCF3/8-N02
MPCF06-02	MPCF12-04	MPCF3/16-02	MPCF3/8-04	MPCF3/16-N02	MPCF3/8-N03
MPCF08-01	MPCF14-03	MPCF3/16-03	MPCF1/2-02	MPCF3/16-N03	MPCF3/8-N04
MPCF08-02	MPCF14-04	MPCF1/4-01	MPCF1/2-03	MPCF1/4-N01	MPCF1/2-N02
MPCF08-03	MPCF16-03	MPCF1/4-02	MPCF1/2-04	MPCF1/4-N02	MPCF1/2-N03
MPCF08-04	MPCF16-04	MPCF1/4-03		MPCF1/4-N03	MPCF1/2-N04
MPCF10-01		MPCF5/16-01		MPCF1/4-U10	
MPCF10-02		MPCF5/16-02		MPCF5/16-N01	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPL03-M3	MPL08-03	MPL1/8-01	MPL5/16-04	MPL1/8-U10	MPL1/4-N03
MPL03-M5	MPL08-04	MPL1/8-02	MPL3/8-01	MPL1/8-N01	MPL5/16-N01
MPL04-M5	MPL10-01	MPL5/32-01	MPL3/8-02	MPL1/8-N02	MPL5/16-N02
MPL04-01	MPL10-02	MPL5/32-02	MPL3/8-03	MPL5/32-U10	MPL5/16-N03
MPL04-02	MPL10-03	MPL3/16-01	MPL 3/8-04	MPL5/32-N01	MPL5/16-N04
MPL05-M5	MPL10-04	MPL3/16-02	MPL1/2-02	MPL5/32-N02	MPL3/8-N01
MPL05-01	MPL12-02	MPL3/16-03	MPL1/2-03	MPL3/16-U10	MPL3/8-N02
MPL05-02	MPL12-03	MPL1/4-01	MPL1/2-04	MPL3/16-N01	MPL3/8-N03
MPL06-M5	MPL12-04	MPL1/4-02		MPL3/16-N02	MPL3/8-N04
MPL06-01	MPL14-03	MPL1/4-03		MPL3/16-N03	MPL1/2-N02
MPL06-02	MPL14-04	MPL5/16-01		MPL1/4-U10	MPL1/2-N03
MPL08-01	MPL16-03	MPL5/16-02		MPL1/4-N01	MPL1/2-N04
MPL08-02	MPL16-04	MPL5/16-03		MPL1/4-N02	

Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPLN03-M3	MPLN08-03	MPLN1/8-01	MPLN5/16-04	MPLN1/8-U10	MPLN1/4-N03
MPLN03-M5	MPLN08-04	MPLN1/8-02	MPLN3/8-01	MPLN1/8-N01	MPLN5/16-N01
MPLN04-M5	MPLN10-01	MPLN5/32-01	MPLN3/8-02	MPLN1/8-N02	MPLN5/16-N02
MPLN04-01	MPLN10-02	MPLN5/32-02	MPLN3/8-03	MPLN5/32-U10	MPLN5/16-N03
MPLN04-02	MPLN10-03	MPLN3/16-01	MPLN 3/8-04	MPLN5/32-N01	MPLN5/16-N04
MPLN05-M5	MPLN10-04	MPLN3/16-02	MPLN1/2-02	MPLN5/32-N02	MPLN3/8-N01
MPLN05-01	MPLN12-02	MPLN3/16-03	MPLN1/2-03	MPLN3/16-U10	MPLN3/8-N02
MPLN05-02	MPLN12-03	MPLN1/4-01	MPLN1/2-04	MPLN3/16-N01	MPLN3/8-N03
MPLN06-M5	MPLN12-04	MPLN1/4-02		MPLN3/16-N02	MPLN3/8-N04
MPLN06-01	MPLN14-03	MPLN1/4-03		MPLN3/16-N03	MPLN1/2-N02
MPLN06-02	MPLN14-04	MPLN5/16-01		MPLN1/4-U10	MPLN1/2-N03
MPLN08-01	MPLN16-03	MPLN5/16-02		MPLN1/4-N01	MPLN1/2-N04
MPLN08-02	MPLN16-04	MPLN5/16-03		MPLN1/4-N02	

METAL FITTINGS

MPLL



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPLL04-M5	MPLL10-01	MPLL1/8-01	MPLL5/16-04	MPLL1/8-U10	MPLL1/4-N03
MPLL04-01	MPLL10-02	MPLL1/8-02	MPLL3/8-01	MPLL1/8-N01	MPLL5/16-N01
MPLL04-02	MPLL10-03	MPLL5/32-01	MPLL3/8-02	MPLL1/8-N02	MPLL5/16-N02
MPLL05-M5	MPLL10-04	MPLL5/32-02	MPLL3/8-03	MPLL5/32-U10	MPLL5/16-N03
MPLL05-01	MPLL12-01	MPLL3/16-01	MPLL3/8-04	MPLL5/32-N01	MPLL5/16-N04
MPLL05-02	MPLL12-02	MPLL3/16-02	MPLL1/2-02	MPLL5/32-N02	MPLL3/8-N01
MPLL06-M5	MPLL12-03	MPLL3/16-03	MPLL1/2-03	MPLL3/16-U10	MPLL3/8-N02
MPLL06-01	MPLL12-04	MPLL1/4-01	MPLL1/2-04	MPLL3/16-N01	MPLL3/8-N03
MPLL06-02	MPLL14-03	MPLL1/4-02		MPLL3/16-N02	MPLL3/8-N04
MPLL08-01	MPLL14-04	MPLL1/4-03		MPLL3/16-N03	MPLL1/2-N02
MPLL08-02	MPLL16-03	MPLL5/16-01		MPLL1/4-U10	MPLL1/2-N03
MPLL08-03	MPLL16-04	MPLL5/16-02		MPLL1/4-N01	MPLL1/2-N04
MPLL08-04		MPLL5/16-03		MPLL1/4-N02	

MPLF



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPLF04-01	MPLF10-03	MPLF1/8-01	MPLF5/16-03	MPLF1/8-N01	MPLF5/16-N02
MPLF04-02	MPLF10-04	MPLF1/8-02	MPLF5/16-04	MPLF1/8-N02	MPLF5/16-N03
MPLF05-01	MPLF12-01	MPLF5/32-01	MPLF3/8-01	MPLF5/32-N01	MPLF5/16-N04
MPLF05-02	MPLF12-02	MPLF5/32-02	MPLF3/8-02	MPLF5/32-N02	MPLF3/8-N01
MPLF06-01	MPLF12-03	MPLF3/16-01	MPLF3/8-03	MPLF3/16-N01	MPLF3/8-N02
MPLF06-02	MPLF12-04	MPLF3/16-02	MPLF3/8-04	MPLF3/16-N02	MPLF3/8-N03
MPLF08-01	MPLF14-03	MPLF3/16-03	MPLF1/2-02	MPLF3/16-N03	MPLF3/8-N04
MPLF08-02	MPLF14-04	MPLF1/4-01	MPLF1/2-03	MPLF1/4-N01	MPLF1/2-N02
MPLF08-03	MPLF16-03	MPLF1/4-02	MPLF1/2-04	MPLF1/4-N02	MPLF1/2-N03
MPLF08-04	MPLF16-04	MPLF1/4-03		MPLF1/4-N03	MPLF1/2-N04
MPLF10-01		MPLF5/16-01		MPLF1/4-U10	
MPLF10-02		MPLF5/16-02		MPLF5/16-N01	

MPT



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPT04-M5	MPT10-01	MPT1/8-01	MPT5/16-04	MPT1/8-U10	MPT1/4-N03
MPT04-01	MPT10-02	MPT1/8-02	MPT3/8-01	MPT1/8-N01	MPT5/16-N01
MPT04-02	MPT10-03	MPT5/32-01	MPT3/8-02	MPT1/8-N02	MPT5/16-N02
MPT05-M5	MPT10-04	MPT5/32-02	MPT3/8-03	MPT5/32-U10	MPT5/16-N03
MPT05-01	MPT12-02	MPT3/16-01	MPT3/8-04	MPT5/32-N01	MPT5/16-N04
MPT05-02	MPT12-03	MPT3/16-02	MPT1/2-02	MPT5/32-N02	MPT3/8-N01
MPT06-M5	MPT12-04	MPT3/16-03	MPT1/2-03	MPT3/16-U10	MPT3/8-N02
MPT06-01	MPT14-03	MPT1/4-01	MPT1/2-04	MPT3/16-N01	MPT3/8-N03
MPT06-02	MPT14-04	MPT1/4-02		MPT3/16-N02	MPT3/8-N04
MPT08-01	MPT16-03	MPT1/4-03		MPT3/16-N03	MPT1/2-N02
MPT08-02	MPT16-04	MPT5/16-01		MPT1/4-U10	MPT1/2-N03
MPT08-03		MPT5/16-02		MPT1/4-N01	MPT1/2-N04
MPT08-04		MPT5/16-03		MPT1/4-N02	

MPD



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPD04-M5	MPD10-01	MPD1/8-01	MPD5/16-04	MPD1/8-U10	MPD1/4-N03
MPD04-01	MPD10-02	MPD1/8-02	MPD3/8-01	MPD1/8-N01	MPD5/16-N01
MPD04-02	MPD10-03	MPD5/32-01	MPD3/8-02	MPD1/8-N02	MPD5/16-N02
MPD05-M5	MPD10-04	MPD5/32-02	MPD3/8-03	MPD5/32-U10	MPD5/16-N03
MPD05-01	MPD12-02	MPD3/16-01	MPD3/8-04	MPD5/32-N01	MPD5/16-N04
MPD05-02	MPD12-03	MPD3/16-02	MPD1/2-02	MPD5/32-N02	MPD3/8-N01
MPD06-M5	MPD12-04	MPD3/16-03	MPD1/2-03	MPD3/16-U10	MPD3/8-N02
MPD06-01	MPD14-03	MPD1/4-01	MPD1/2-04	MPD3/16-N01	MPD3/8-N03
MPD06-02	MPD14-04	MPD1/4-02		MPD3/16-N02	MPD3/8-N04
MPD08-01	MPD16-03	MPD1/4-03		MPD3/16-N03	MPD1/2-N02
MPD08-02	MPD16-04	MPD5/16-01		MPD1/4-U10	MPD1/2-N03
MPD08-03		MPD5/16-02		MPD1/4-N01	MPD1/2-N04
MPD08-04		MPD5/16-03		MPD1/4-N02	

MPX



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPX04-M5	MPX10-01	MPX1/8-01	MPX5/16-04	MPX1/8-U10	MPX1/4-N03
MPX04-01	MPX10-02	MPX1/8-02	MPX3/8-01	MPX1/8-N01	MPX5/16-N01
MPX04-02	MPX10-03	MPX5/32-01	MPX3/8-02	MPX1/8-N02	MPX5/16-N02
MPX05-M5	MPX10-04	MPX5/32-02	MPX3/8-03	MPX5/32-U10	MPX5/16-N03
MPX05-01	MPX12-02	MPX3/16-01	MPX3/8-04	MPX5/32-N01	MPX5/16-N04
MPX05-02	MPX12-03	MPX3/16-02	MPX1/2-02	MPX5/32-N02	MPX3/8-N01
MPX06-M5	MPX12-04	MPX3/16-03	MPX1/2-03	MPX3/16-U10	MPX3/8-N02
MPX06-01	MPX14-03	MPX1/4-01	MPX1/2-04	MPX3/16-N01	MPX3/8-N03
MPX06-02	MPX14-04	MPX1/4-02		MPX3/16-N02	MPX3/8-N04
MPX08-01	MPX16-03	MPX1/4-03		MPX3/16-N03	MPX1/2-N02
MPX08-02	MPX16-04	MPX5/16-01		MPX1/4-U10	MPX1/2-N03
MPX08-03		MPX5/16-02		MPX1/4-N01	MPX1/2-N04
MPX08-04		MPX5/16-03		MPX1/4-N02	

METAL FITTINGS

MPMF



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPMF04-01	MPMF10-03	MPMF1/8-01	MPMF5/16-03	MPMF1/8-N01	MPMF5/16-N02
MPMF04-02	MPMF10-04	MPMF1/8-02	MPMF5/16-04	MPMF1/8-N02	MPMF5/16-N03
MPMF05-01	MPMF12-01	MPMF3/32-01	MPMF3/8-01	MPMF3/32-N01	MPMF3/8-N04
MPMF05-02	MPMF12-02	MPMF3/32-02	MPMF3/8-02	MPMF3/32-N02	MPMF3/8-N01
MPMF06-01	MPMF12-03	MPMF3/16-01	MPMF3/8-03	MPMF3/16-N01	MPMF3/8-N02
MPMF06-02	MPMF12-04	MPMF3/16-02	MPMF3/8-04	MPMF3/16-N02	MPMF3/8-N03
MPMF08-01	MPMF14-03	MPMF3/16-03	MPMF1/2-02	MPMF3/16-N03	MPMF3/8-N04
MPMF08-02	MPMF14-04	MPMF1/4-01	MPMF1/2-03	MPMF1/4-N01	MPMF1/2-N02
MPMF08-03	MPMF16-03	MPMF1/4-02	MPMF1/2-04	MPMF1/4-N02	MPMF1/2-N03
MPMF08-04	MPMF16-04	MPMF1/4-03		MPMF1/4-N03	MPMF1/2-N04
MPMF10-01		MPMF5/16-01		MPMF1/4-U10	
MPMF10-02		MPMF5/16-02		MPMF5/16-N01	

MPCJ



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPCJ04-M5	MPCJ10-01	MPCJ1/8-01	MPCJ5/16-04	MPCJ1/8-U10	MPCJ1/4-N03
MPCJ04-01	MPCJ10-02	MPCJ1/8-02	MPCJ3/8-01	MPCJ1/8-N01	MPCJ5/16-N01
MPCJ04-02	MPCJ10-03	MPCJ5/32-01	MPCJ3/8-02	MPCJ1/8-N02	MPCJ5/16-N02
MPCJ05-M5	MPCJ10-04	MPCJ5/32-02	MPCJ3/8-03	MPCJ5/32-U10	MPCJ5/16-N03
MPCJ05-01	MPCJ12-02	MPCJ3/16-01	MPCJ3/8-04	MPCJ5/32-N01	MPCJ5/16-N04
MPCJ05-02	MPCJ12-03	MPCJ3/16-02	MPCJ1/2-02	MPCJ5/32-N02	MPCJ3/8-N01
MPCJ06-M5	MPCJ12-04	MPCJ3/16-03	MPCJ1/2-03	MPCJ3/16-U10	MPCJ3/8-N02
MPCJ06-01	MPCJ14-03	MPCJ1/4-01	MPCJ1/2-04	MPCJ3/16-N01	MPCJ3/8-N03
MPCJ06-02	MPCJ14-04	MPCJ1/4-02		MPCJ3/16-N02	MPCJ3/8-N04
MPCJ08-01	MPCJ16-03	MPCJ1/4-03		MPCJ3/16-N03	MPCJ1/2-N02
MPCJ08-02	MPCJ16-04	MPCJ5/16-01		MPCJ1/4-U10	MPCJ1/2-N03
MPCJ08-03		MPCJ5/16-02		MPCJ1/4-N01	MPCJ1/2-N04
MPCJ08-04		MPCJ5/16-03		MPCJ1/4-N02	

MPCFJ



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPCFJ04-01	MPCFJ10-03	MPCFJ1/8-01	MPCFJ5/16-03	MPCFJ1/8-N01	MPCFJ5/16-N02
MPCFJ04-02	MPCFJ10-04	MPCFJ1/8-02	MPCFJ5/16-04	MPCFJ1/8-N02	MPCFJ5/16-N03
MPCFJ05-01	MPCFJ12-01	MPCFJ5/32-01	MPCFJ3/8-01	MPCFJ5/32-N01	MPCFJ3/8-N04
MPCFJ05-02	MPCFJ12-02	MPCFJ5/32-02	MPCFJ3/8-02	MPCFJ5/32-N02	MPCFJ3/8-N01
MPCFJ06-01	MPCFJ12-03	MPCFJ3/16-01	MPCFJ3/8-03	MPCFJ3/16-N01	MPCFJ3/8-N02
MPCFJ06-02	MPCFJ12-04	MPCFJ3/16-02	MPCFJ3/8-04	MPCFJ3/16-N02	MPCFJ3/8-N03
MPCFJ08-01	MPCFJ14-03	MPCFJ3/16-03	MPCFJ1/2-02	MPCFJ3/16-N03	MPCFJ3/8-N04
MPCFJ08-02	MPCFJ14-04	MPCFJ1/4-01	MPCFJ1/2-03	MPCFJ1/4-N01	MPCFJ1/2-N02
MPCFJ08-03	MPCFJ16-03	MPCFJ1/4-02	MPCFJ1/2-04	MPCFJ1/4-N02	MPCFJ1/2-N03
MPCFJ08-04	MPCFJ16-04	MPCFJ1/4-03		MPCFJ1/4-N03	MPCFJ1/2-N04
MPCFJ10-01		MPCFJ5/16-01		MPCFJ1/4-U10	
MPCFJ10-02		MPCFJ5/16-02		MPCFJ5/16-N01	

MPH



Tube(Metric) - Thread(R)		Tube(Inch) - Thread(R)		Tube(Inch) - Thread(NPT)	
MPH04-M5	MPH10-01	MPH1/8-01	MPH5/16-04	MPH1/8-U10	MPH1/4-N03
MPH04-01	MPH10-02	MPH1/8-02	MPH3/8-01	MPH1/8-N01	MPH5/16-N01
MPH04-02	MPH10-03	MPH5/32-01	MPH3/8-02	MPH1/8-N02	MPH5/16-N02
MPH05-M5	MPH10-04	MPH5/32-02	MPH3/8-03	MPH5/32-U10	MPH5/16-N03
MPH05-01	MPH12-01	MPH3/16-01	MPH3/8-04	MPH5/32-N01	MPH5/16-N04
MPH05-02	MPH12-02	MPH3/16-02	MPH1/2-02	MPH5/32-N02	MPH3/8-N01
MPH06-M5	MPH12-03	MPH3/16-03	MPH1/2-03	MPH3/16-U10	MPH3/8-N02
MPH06-01	MPH12-04	MPH1/4-01	MPH1/2-04	MPH3/16-N01	MPH3/8-N03
MPH06-02	MPH14-03	MPH1/4-02		MPH3/16-N02	MPH3/8-N04
MPH08-01	MPH14-04	MPH1/4-03		MPH3/16-N03	MPH1/2-N02
MPH08-02	MPH16-03	MPH5/16-01		MPH1/4-U10	MPH1/2-N03
MPH08-03	MPH16-04	MPH5/16-02		MPH1/4-N01	MPH1/2-N04
MPH08-04		MPH5/16-03		MPH1/4-N02	