



PNEUMATIC
Since 1999

Professional
Creates
Quality



OrderCode

PU	-	4	-	04
Series		Pipe Diameter		Port Size

Union Straight

Product	Model	Pipe Diameter (mm)
	PU-4	4
	PU-5	5
	PU-6	6
	PU-7	7
	PU-8	8
	PU-9	9
	PU-10	10
	PU-11	11
	PU-12	12
	PU-13	13
	PU-14	14
	PU-15	15

Union Elbow

Product	Model	Pipe Diameter (mm)
	PV-4	4
	PV-5	5
	PV-6	6
	PV-7	7
	PV-8	8
	PV-9	9
	PV-10	10
	PV-11	11
	PV-12	12
	PV-13	13
	PV-14	14
	PV-15	15

Union Y

Product	Model	Pipe Diameter (mm)
	PY-4	4
	PY-5	5
	PY-6	6
	PY-7	7
	PY-8	8
	PY-9	9
	PY-10	10
	PY-11	11
	PY-12	12
	PY-13	13
	PY-14	14
	PY-15	15

Union Tee

Product	Model	Pipe Diameter (mm)
	PE-4	4
	PE-5	5
	PE-6	6
	PE-7	7
	PE-8	8
	PE-9	9
	PE-10	10
	PE-11	11
	PE-12	12
	PE-13	13
	PE-14	14
	PE-15	15

OrderCode

PU	-	4	-	04
Series		Pipe Diameter		Port Size

Cross

Product	Model	Pipe Diameter (mm)
	PZA-4	4
	PZA-6	6
	PZA-8	8
	PZA-10	10
	PZA-12	12
	PZA-14	14
	PZA-16	16

Union Triple

Product	Model	Pipe Diameter (mm)
	PK-4	4
	PK-6	6
	PK-8	8
	PK-10	10
	PK-12	12
	PK-14	14
	PK-16	16

Duct-Type Check Valve

Product	Model	Pipe Diameter (mm)
	LSA-4	4
	LSA-6	6
	LSA-8	8
	LSA-10	10
	LSA-12	12
	LSA-14	14
	LSA-16	16

Hand Valve

Product	Model	Pipe Diameter (mm)
	HVFF-4	4
	HVFF-6	6
	HVFF-8	8
	HVFF-10	10
	HVFF-12	12

■ OrderCode

PU	-	4	-	04
Series		Pipe Diameter		Port Size

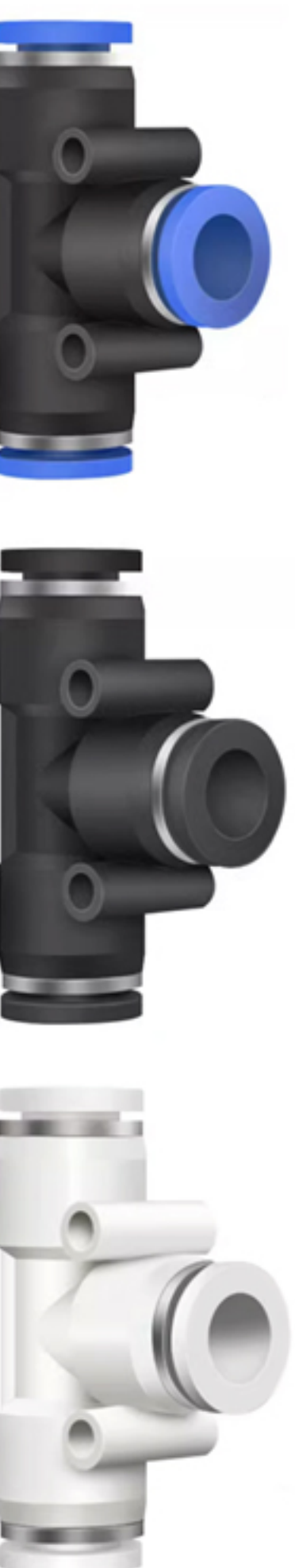
■ PG Diff.Diam.Union

Product	Model	Pipe Diameter (mm)
	PG-6-4	6-4
	PG-8-6	8-6
	PG-10-8	10-8
	PG-12-10	12-10
	PG-8-4	8-4
	PG-10-6	10-6
	PG-12-6	12-6
	PG-12-8	12-8
	PG-14-6	14-6
	PG-14-8	14-8
	PG-14-10	14-10
	PG-14-12	14-12
	PG-16-6	16-6
	PG-16-8	16-8
	PG-16-10	16-10
	PG-16-12	16-12
	PG-16-14	16-14

■ PW Diff.Diam.Union Tee

Product	Model	Pipe Diameter (mm)
	PW-6-4	6-4
	PW-8-6	8-6
	PW-10-8	10-8
	PW-12-10	12-10
	PW-8-4	8-4
	PW-10-6	10-6
	PW-12-8	12-8
	PW-14-10	14-10
	PW-14-12	14-12
	PW-16-10	16-10
	PW-16-12	16-12

■ PEG Diff.Diam.Union Tee

Product	Model	Pipe Diameter (mm)	Model	Pipe Diameter (mm)
	PEG-6-4/4-6	6-4/4-6	PEG-16-6	16-6
	PEG-8-6/6-8	8-6/6-8	PEG-16-8	16-8
	PEG-10-8/8-10	10-8/8-10	PEG-14-10/10-14	14-10/10-14
	PEG-12-10/10-12	12-10/10-12	PEG-6-5/5-6	6-5/5-6
	PEG-8-4/4-8	8-4/4-8	PEG-8-5/5-8	8-5/5-8
	PEG-10-6/6-10	10-6/6-10	PEG-4-5/5-4	4-5/5-4
	PEG-12-6/6-12	12-6/6-12		
	PEG-12-8/8-12	12-8/8-12		
	PEG-12-14/14-12	12-14/14-12		
	PEG-12-16/16-12	12-16/16-12		
	PEG-16-10/10-16	16-10/10-16		
	PEG-16-14/14-16	16-14/14-16		

■ OrderCode

PU	-	4	-	04
Series		Pipe Diameter		Port Size

■ PKG Diff.Diam.Union Triple

Product	Model	Pipe Diameter (mm)
	PKG-6-4	6-4
	PKG-8-6	8-6
	PKG-10-8	10-8
	PKG-12-10	12-10
	PKG-8-4	8-4
	PKG-10-6	10-6
	PKG-12-8	12-8
	PKG-16-12	16-12

■ PKB Reduced Branch Triple

Product	Model	Pipe Diameter (mm)
	PKB-6-4-01	6-4-01
	PKB-8-6-01	8-6-01
	PKB-8-6-02	8-6-02
	PKB-10-8-03	10-8-03
	PKB-12-10-04	12-10-04
	PKB-8-4-01	8-4-01
	PKB-8-4-02	8-4-02
	PKB-10-6-03	10-6-03
	PKB-12-8-04	12-8-04
	PKB-12-10-04	12-10-04

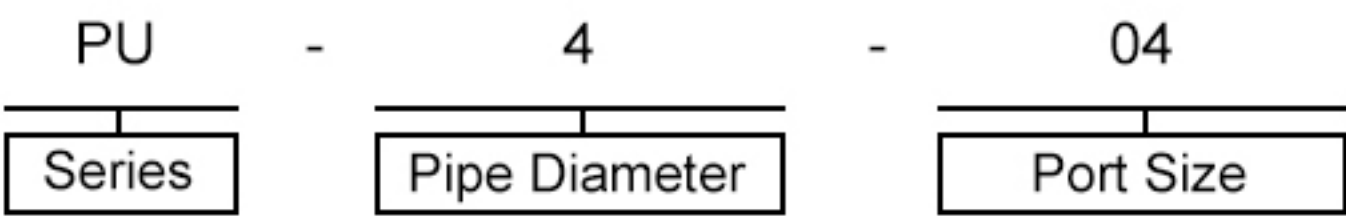
■ BUC On-Off Valve

Product	Model	Pipe Diameter (mm)
	BUC04	4
	BUC06	6
	BUC08	8
	BUC10 small	10 small
	BUC10 big	10 big
	BUC12	12
	BUC14	14
	BUC16	16

■ PM Bulkhead Union

Product	Model	Pipe Diameter (mm)
	PM-4	4
	PM-6	6
	PM-8	8
	PM-10	10
	PM-12	12
	PM-14	14
	PM-16	16
	PM-G6-4	G6-4
	PM-G8-6	G8-6
	PM-G10-8	G10-8
	PM-G12-10	G12-10

■ OrderCode



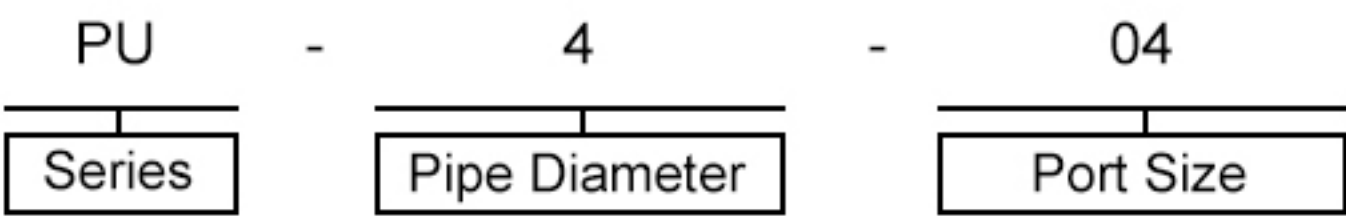
■ PC Male Straight

Product	Model	Model	Model
	4-M5、 M6	8-03、 M16	12-03、 M16
	4-01、 M8、 M10	8-04、 M20	12-04、 M20
	4-02、 M12	8-06	12-06
	4-03	9-01	13-02
	5-01	9-02	13-03
	5-02	9-03	13-04
	5-03	9-04	13-06
	6-M5、 M6	10-01、 M10	14-02
	6-01、 M8、 M10	10-02、 M12	14-03
	6-02、 M12	10-03、 M16	14-04、 M20
	6-03、 M16	10-04、 M20	15-02
	6-04、 M20	10-06	15-03
	7-01	11-01	15-04
	7-02	11-02	15-06
	7-03	11-03	16-02
	7-04	11-04	16-03、 M16
	8-01、 M8、 M10	12-01、 M10	16-04、 M20
	8-02、 M12	12-02、 M12	16-06、 M27

■ PCF Female Straight

Product	Model	Model	Model
	4-M5、 M6	10-01、 M10	16-03、 M16
	4-01、 M8、 M10	10-02、 M12	16-04、 M20
	4-02、 M12	10-03、 M16	16-06、 M27
	4-03	10-04、 M20	
	6-M5、 M6	12-01、 M10	
	6-01、 M8、 M10	12-02、 M12	
	6-02、 M12	12-03、 M16	
	6-03、 M16	12-04、 M20	
	6-04、 M20	14-02	
	8-01、 M8、 M10	14-03	
	8-02、 M12	14-04、 M20	
	8-03、 M16	14-06	
	8-04、 M20	16-02	

■ OrderCode



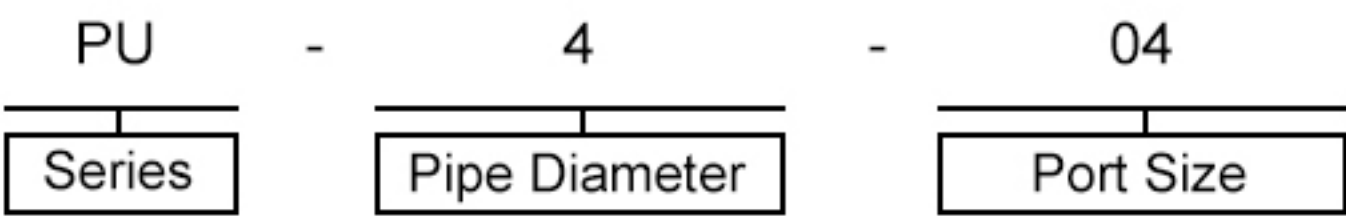
■ PL Male Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PL-4-M5、M6	PL-8-03、M16	PL-13-02
	PL-4-01、M8、M10	PL-8-04、M20	PL-13-03
	PL-4-02、M12	PL-9-01	PL-13-04
	PL-4-03	PL-9-02	PL-13-06
	PL-5-01	PL-9-03	PL-14-02
	PL-5-02	PL-9-04	PL-14-03
	PL-5-03	PL-10-01、M10	PL-14-04、M20
	PL-6-M5、M6	PL-10-02、M12	PL-15-02
	PL-6-01、M8、M10	PL-10-03、M16	PL-15-03
	PL-6-02、M12	PL-10-04、M20	PL-15-04
	PL-6-03、M16	PL-11-01	PL-15-06
	PL-6-04、M20	PL-11-02	PL-16-02
	PL-7-01	PL-11-03	PL-16-03、M16
	PL-7-02	PL-11-04	PL-16-04、M20
	PL-7-03	PL-12-01、M10	PL-16-06、M27
	PL-7-04	PL-12-02、M12	
	PL-8-01、M8、M10	PL-12-03、M16	
	PL-8-02、M12	PL-12-04、M20	

■ PLF Female Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PLF-4-M5、M6	PLF-8-02、M12	PLF-12-04、M20
	PLF-4-01、M8、M10	PLF-8-03、M16	PLF-14-02
	PLF-4-02、M12	PLF-8-04、M20	PLF-14-03
	PLF-4-03	PLF-10-01、M10	PLF-14-04、M20
	PLF-6-M5、M6	PLF-10-02、M12	PLF-16-02
	PLF-6-01、M8、M10	PLF-10-03、M16	PLF-16-03、M16
	PLF-6-02、M12	PLF-10-04、M20	PLF-16-04、M20
	PLF-6-03、M16	PLF-12-01、M10	PLF-16-06、M27
	PLF-6-04、M20	PLF-12-02、M12	
	PLF-8-01、M8、M10	PLF-12-03、M16	

■ OrderCode



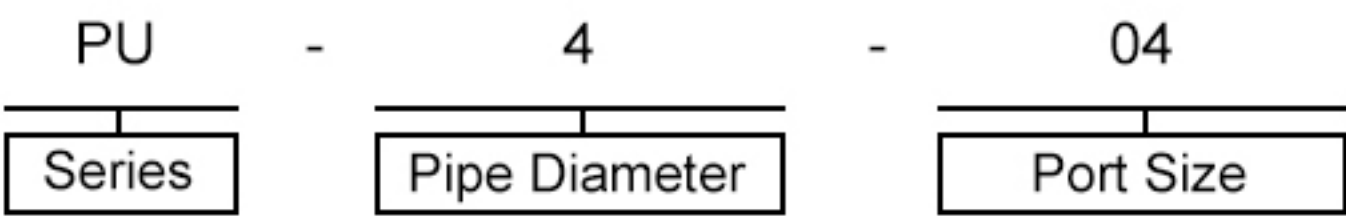
■ PB Male Tee

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PB-4-M5、M6	PB-8-02、M12	PB-12-04、M20
	PB-4-01、M8、M10	PB-8-03、M16	PB-14-02
	PB-4-02、M12	PB-8-04、M20	PB-14-03
	PB-4-03	PB-10-01、M10	PB-14-04、M20
	PB-6-M5、M6	PB-10-02、M12	PB-16-02
	PB-6-01、M8、M10	PB-10-03、M16	PB-16-03、M16
	PB-6-02、M12	PB-10-04、M20	PB-16-04、M20
	PB-6-03、M16	PB-12-01、M10	PB-16-06、M27
	PB-6-04、M20	PB-12-02、M12	
	PB-8-01、M8、M10	PB-12-03、M16	

■ PD Branch Tee

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PD-4-M5、M6	PD-8-02、M12	PD-12-04、M20
	PD-4-01、M8、M10	PD-8-03、M16	PD-14-02
	PD-4-02、M12	PD-8-04、M20	PD-14-03
	PD-4-03	PD-10-01、M10	PD-14-04、M20
	PD-6-M5、M6	PD-10-02、M12	PD-16-02
	PD-6-01、M8、M10	PD-10-03、M16	PD-16-03、M16
	PD-6-02、M12	PD-10-04、M20	PD-16-04、M20
	PD-6-03、M16	PD-12-01、M10	PD-16-06、M27
	PD-6-04、M20	PD-12-02、M12	
	PD-8-01、M8、M10	PD-12-03、M16	

■ OrderCode



■ PX Branch Y

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PX-4-M5、M6	PX-8-02、M12	PX-12-04、M20
	PX-4-01、M8、M10	PX-8-03、M16	PX-14-02
	PX-4-02、M12	PX-8-04、M20	PX-14-03
	PX-4-03	PX-10-01、M10	PX-14-04、M20
	PX-6-M5、M6	PX-10-02、M12	PX-16-02
	PX-6-01、M8、M10	PX-10-03、M16	PX-16-03、M16
	PX-6-02、M12	PX-10-04、M20	PX-16-04、M20
	PX-6-03、M16	PX-12-01、M10	PX-16-06、M27
	PX-6-04、M20	PX-12-02、M12	
	PX-8-01、M8、M10	PX-12-03、M16	

■ PH Universal Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PH-4-M5、M6	PH-8-02、M12	PH-12-04、M20
	PH-4-01、M8、M10	PH-8-03、M16	PH-14-02
	PH-4-02、M12	PH-8-04、M20	PH-14-03
	PH-4-03	PH-10-01、M10	PH-14-04、M20
	PH-6-M5、M6	PH-10-02、M12	PH-16-02
	PH-6-01、M8、M10	PH-10-03、M16	PH-16-03、M16
	PH-6-02、M12	PH-10-04、M20	PH-16-04、M20
	PH-6-03、M16	PH-12-01、M10	PH-16-06、M27
	PH-6-04、M20	PH-12-02、M12	
	PH-8-01、M8、M10	PH-12-03、M16	

Technical Specification

Fluid		Compressed Air, if liquid please ask for technical support
Max.Working Pressure		1.32Mpa(13.5kgf/cm)
Pressure Range	Normal Working Pressure	0~0.9Mpa(0~9.2kgf/cm2)
	Vacuum Service Pressure	-99.99~0Kpa(-750~0mmHg)
Ambient Temperature		-5~60℃
Applicable Pipe		PU Tube

- Note:
- ① NPT、PT、G thread are optional.
 - ② Pipe sleeve color can be customized.
 - ③ Special type of fittings also can be customized.

OrderCode

PU	-	1/4	-	1/8
Series		Pipe Diameter		Port Size

PU Union Straight



Model	Pipe Diameter (Inch)
PU - 1/8	1/8
PU - 3/16	3/16
PU - 5/32	5/32
PU - 1/4	1/4
PU - 5/16	5/16
PU - 3/8	3/8
PU - 1/2	1/2
PU - 5/8	5/8

PV Union Elbow



Model	Pipe Diameter (Inch)
PV - 1/8	1/8
PV - 3/16	3/16
PV - 5/32	5/32
PV - 1/4	1/4
PV - 5/16	5/16
PV - 3/8	3/8
PV - 1/2	1/2
PV - 5/8	5/8

PY Union Y



Model	Pipe Diameter (Inch)
PY - 1/8	1/8
PY - 3/16	3/16
PY - 5/32	5/32
PY - 1/4	1/4
PY - 5/16	5/16
PY - 3/8	3/8
PY - 1/2	1/2
PY - 5/8	5/8

PE Union Tee



Model	Pipe Diameter (Inch)
PE - 1/8	1/8
PE - 3/16	3/16
PE - 5/32	5/32
PE - 1/4	1/4
PE - 5/16	5/16
PE - 3/8	3/8
PE - 1/2	1/2
PE - 5/8	5/8

OrderCode

PU	-	1/4	-	1/8
Series		Pipe Diameter		Port Size

PZA Cross

Product	Model	Pipe Diameter (Inch)
	PZA-1/8	1/8
	PZA-3/16	3/16
	PZA-5/32	5/32
	PZA-1/4	1/4
	PZA-5/16	5/16
	PZA-3/8	3/8
	PZA-1/2	1/2
	PZA-5/8	5/8

PK Union Triple

Product	Model	Pipe Diameter (Inch)
	PK-1/8	1/8
	PK-3/16	3/16
	PK-5/32	5/32
	PK-1/4	1/4
	PK-5/16	5/16
	PK-3/8	3/8
	PK-1/2	1/2
	PK-5/8	5/8

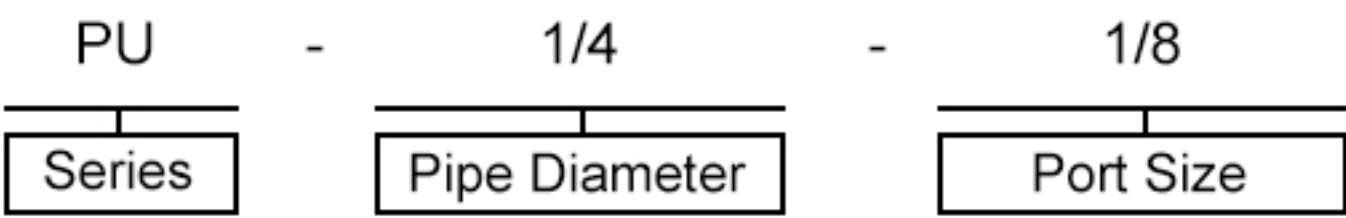
LSA Duct-type Check Valve

Product	Model	Pipe Diameter (Inch)
	LSA-1/8	1/8
	LSA-3/16	3/16
	LSA-5/32	5/32
	LSA-1/4	1/4
	LSA-5/16	5/16
	LSA-3/8	3/8
	LSA-1/2	1/2
	LSA-5/8	5/8

HVFF Hand Valve

Product	Model	Pipe Diameter (Inch)
	HVFF-1/8	1/8
	HVFF-3/16	3/16
	HVFF-5/32	5/32
	HVFF-1/4	1/4
	HVFF-5/16	5/16
	HVFF-3/8	3/8
	HVFF-1/2	1/2
	HVFF-5/8	5/8

OrderCode



PG Diff.Diam.Union

Product	Model	Pipe Diameter (Inch)
	PG-1/8-5/32	1/8-5/32
	PG-1/8-1/4	1/8-1/4
	PG-1/8-5/16	1/8-5/16
	PG-3/16-5/32	3/16-5/32
	PG-3/16-1/4	3/16-1/4
	PG-3/16-5/16	3/16-5/16
	PG-3/16-3/8	3/16-3/8
	PG-3/16-1/2	3/16-1/2
	PG-5/32-1/4	5/32-1/4
	PG-5/32-5/16	5/32-5/16
	PG-1/4-5/16	1/4-5/16
	PG-1/4-3/8	1/4-3/8
	PG-1/4-1/2	1/4-1/2
	PG-5/16-3/8	5/16-3/8
	PG-5/16-1/2	5/16-1/2
	PG-5/16-5/8	5/16-5/8
	PG-3/8-1/2	3/8-1/2
	PG-3/8-5/8	3/8-5/8
	PG-1/2-5/8	1/2-5/8

PEG Diff.Diam.Union Tee

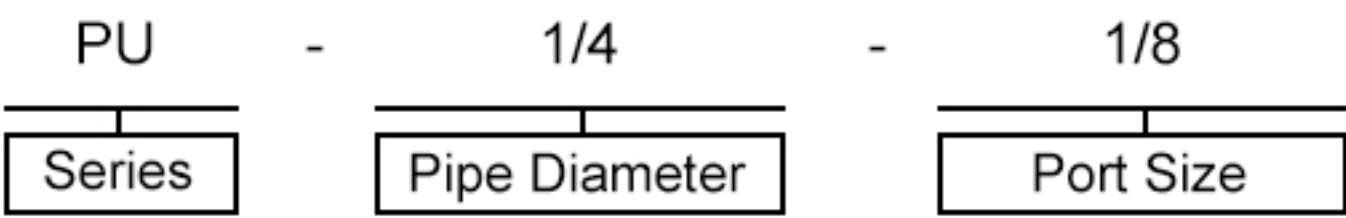
Product	Model	Pipe Diameter (Inch)
	PEG-1/8-5/32	1/8-5/32
	PEG-1/8-1/4	1/8-1/4
	PEG-1/8-5/16	1/8-5/16
	PEG-3/16-5/32	3/16-5/32
	PEG-3/16-1/4	3/16-1/4
	PEG-3/16-5/16	3/16-5/16
	PEG-3/16-3/8	3/16-3/8
	PEG-3/16-1/2	3/16-1/2
	PEG-5/32-1/4	5/32-1/4
	PEG-5/32-5/16	5/32-5/16
	PEG-1/4-5/16	1/4-5/16
	PEG-1/4-3/8	1/4-3/8
	PEG-1/4-1/2	1/4-1/2
	PEG-5/16-3/8	5/16-3/8
	PEG-5/16-1/2	5/16-1/2
	PEG-5/16-5/8	5/16-5/8
	PEG-3/8-1/2	3/8-1/2
	PEG-3/8-5/8	3/8-5/8
	PEG-1/2-5/8	1/2-5/8

PW Diff.Diam.Union Y

Product	Model	Pipe Diameter (Inch)
	PW-1/8-5/32	1/8-5/32
	PW-1/8-1/4	1/8-1/4
	PW-1/8-5/16	1/8-5/16
	PW-3/16-5/32	3/16-5/32
	PW-3/16-1/4	3/16-1/4
	PW-3/16-5/16	3/16-5/16
	PW-3/16-3/8	3/16-3/8
	PW-3/16-1/2	3/16-1/2
	PW-5/32-1/4	5/32-1/4
	PW-5/32-5/16	5/32-5/16
	PW-1/4-5/16	1/4-5/16
	PW-1/4-3/8	1/4-3/8
	PW-1/4-1/2	1/4-1/2
	PW-5/16-3/8	5/16-3/8
	PW-5/16-1/2	5/16-1/2
	PW-5/16-5/8	5/16-5/8
	PW-3/8-1/2	3/8-1/2
	PW-3/8-5/8	3/8-5/8
	PW-1/2-5/8	1/2-5/8

Product	Model	Pipe Diameter (Inch)
	PM-1/8	1/8
	PM-3/16	3/16
	PM-5/32	5/32
	PM-1/4	1/4
	PM-5/16	5/16
	PM-3/8	3/8
	PM-1/2	1/2
	PM-5/8	5/8

OrderCode



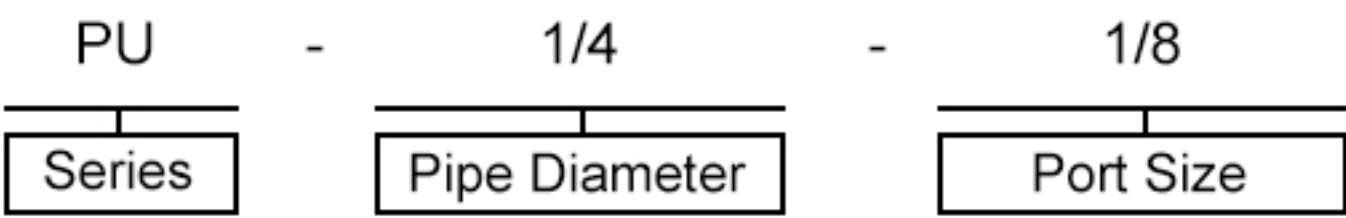
PC Male Straight

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PC-1/8-M5	PC-5/32-3/8	PC-3/8-1/4
	PC-1/8-1/8	PC-1/4-M5	PC-3/8-3/8
	PC-1/8-1/4	PC-1/4-1/8	PC-3/8-1/2
	PC-1/8-3/8	PC-1/4-1/4	PC-1/2-1/8
	PC-3/16-M5	PC-1/4-3/8	PC-1/2-1/4
	PC-3/16-1/8	PC-1/4-1/2	PC-1/2-3/8
	PC-3/16-1/4	PC-5/16-M5	PC-1/2-1/2
	PC-3/16-3/8	PC-5/16-1/8	PC-5/8-1/8
	PC-3/16-1/2	PC-5/16-1/4	PC-5/8-1/4
	PC-5/32-M5	PC-5/16-3/8	PC-5/8-3/8
	PC-5/32-1/8	PC-5/16-1/2	PC-5/8-1/2
	PC-5/32-1/4	PC-3/8-1/8	

PCF Female Straight

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PCF-1/8-M5	PCF-5/32-3/8	PCF-3/8-1/4
	PCF-1/8-1/8	PCF-1/4-M5	PCF-3/8-3/8
	PCF-1/8-1/4	PCF-1/4-1/8	PCF-3/8-1/2
	PCF-1/8-3/8	PCF-1/4-1/4	PCF-1/2-1/8
	PCF-3/16-M5	PCF-1/4-3/8	PCF-1/2-1/4
	PCF-3/16-1/8	PCF-1/4-1/2	PCF-1/2-3/8
	PCF-3/16-1/4	PCF-5/16-M5	PCF-1/2-1/2
	PCF-3/16-3/8	PCF-5/16-1/8	PCF-5/8-1/8
	PCF-3/16-1/2	PCF-5/16-1/4	PCF-5/8-1/4
	PCF-5/32-M5	PCF-5/16-3/8	PCF-5/8-3/8
	PCF-5/32-1/8	PCF-5/16-1/2	PCF-5/8-1/2
	PCF-5/32-1/4	PCF-3/8-1/8	

OrderCode



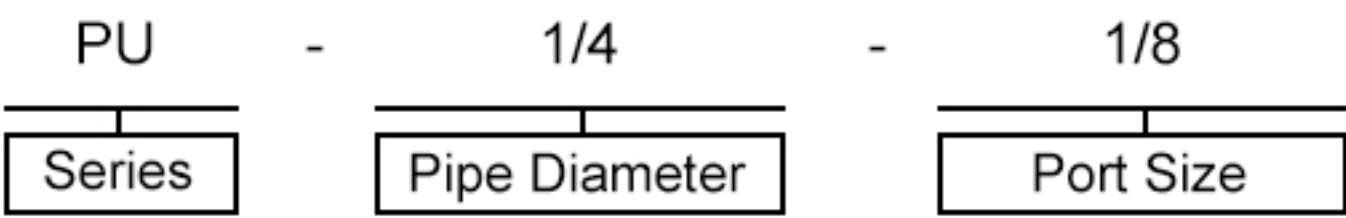
PL Male Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PL-1/8-M5	PL-5/32-3/8	PL-3/8-1/4
	PL-1/8-1/8	PL-1/4-M5	PL-3/8-3/8
	PL-1/8-1/4	PL-1/4-1/8	PL-3/8-1/2
	PL-1/8-3/8	PL-1/4-1/4	PL-1/2-1/8
	PL-3/16-M5	PL-1/4-3/8	PL-1/2-1/4
	PL-3/16-1/8	PL-1/4-1/2	PL-1/2-3/8
	PL-3/16-1/4	PL-5/16-M5	PL-1/2-1/2
	PL-3/16-3/8	PL-5/16-1/8	PL-5/8-1/8
	PL-3/16-1/2	PL-5/16-1/4	PL-5/8-1/4
	PL-5/32-M5	PL-5/16-3/8	PL-5/8-3/8
	PL-5/32-1/8	PL-5/16-1/2	PL-5/8-1/2
	PL-5/32-1/4	PL-3/8-1/8	

PLF Female Straight

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PLF-1/8-M5	PLF-5/32-3/8	PLF-3/8-1/4
	PLF-1/8-1/8	PLF-1/4-M5	PLF-3/8-3/8
	PLF-1/8-1/4	PLF-1/4-1/8	PLF-3/8-1/2
	PLF-1/8-3/8	PLF-1/4-1/4	PLF-1/2-1/8
	PLF-3/16-M5	PLF-1/4-3/8	PLF-1/2-1/4
	PLF-3/16-1/8	PLF-1/4-1/2	PLF-1/2-3/8
	PLF-3/16-1/4	PLF-5/16-M5	PLF-1/2-1/2
	PLF-3/16-3/8	PLF-5/16-1/8	PLF-5/8-1/8
	PLF-3/16-1/2	PLF-5/16-1/4	PLF-5/8-1/4
	PLF-5/32-M5	PLF-5/16-3/8	PLF-5/8-3/8
	PLF-5/32-1/8	PLF-5/16-1/2	PLF-5/8-1/2
	PLF-5/32-1/4	PLF-3/8-1/8	

OrderCode



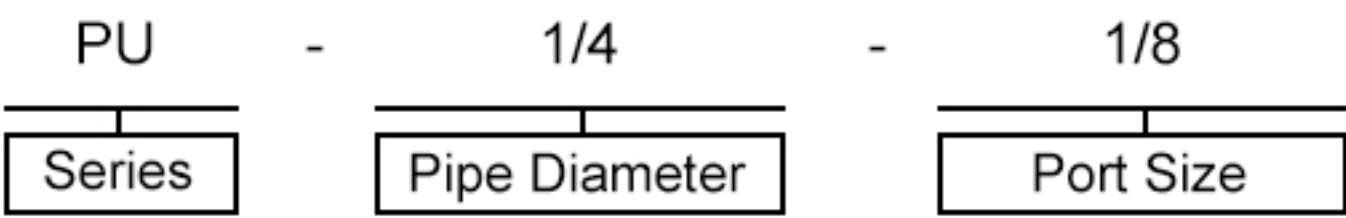
PLL Male Long Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PLL-1/8-M5	PLL-5/32-3/8	PLL-3/8-1/4
	PLL-1/8-1/8	PLL-1/4-M5	PLL-3/8-3/8
	PLL-1/8-1/4	PLL-1/4-1/8	PLL-3/8-1/2
	PLL-1/8-3/8	PLL-1/4-1/4	PLL-1/2-1/8
	PLL-3/16-M5	PLL-1/4-3/8	PLL-1/2-1/4
	PLL-3/16-1/8	PLL-1/4-1/2	PLL-1/2-3/8
	PLL-3/16-1/4	PLL-5/16-M5	PLL-1/2-1/2
	PLL-3/16-3/8	PLL-5/16-1/8	PLL-5/8-1/8
	PLL-3/16-1/2	PLL-5/16-1/4	PLL-5/8-1/4
	PLL-5/32-M5	PLL-5/16-3/8	PLL-5/8-3/8
	PLL-5/32-1/8	PLL-5/16-1/2	PLL-5/8-1/2
	PLL-5/32-1/4	PLL-3/8-1/8	

PB Male Tee

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PB-1/8-M5	PB-5/32-3/8	PB-3/8-1/4
	PB-1/8-1/8	PB-1/4-M5	PB-3/8-3/8
	PB-1/8-1/4	PB-1/4-1/8	PB-3/8-1/2
	PB-1/8-3/8	PB-1/4-1/4	PB-1/2-1/8
	PB-3/16-M5	PB-1/4-3/8	PB-1/2-1/4
	PB-3/16-1/8	PB-1/4-1/2	PB-1/2-3/8
	PB-3/16-1/4	PB-5/16-M5	PB-1/2-1/2
	PB-3/16-3/8	PB-5/16-1/8	PB-5/8-1/8
	PB-3/16-1/2	PB-5/16-1/4	PB-5/8-1/4
	PB-5/32-M5	PB-5/16-3/8	PB-5/8-3/8
	PB-5/32-1/8	PB-5/16-1/2	PB-5/8-1/2
	PB-5/32-1/4	PB-3/8-1/8	

OrderCode



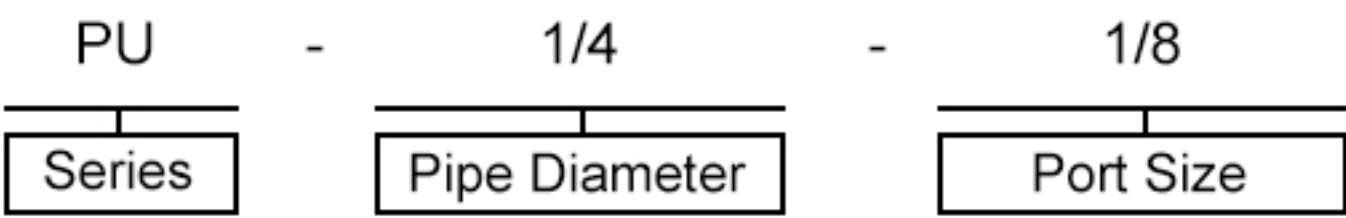
PD Branch Tee

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PD-1/8-M5	PD-5/32-3/8	PD-3/8-1/4
	PD-1/8-1/8	PD-1/4-M5	PD-3/8-3/8
	PD-1/8-1/4	PD-1/4-1/8	PD-3/8-1/2
	PD-1/8-3/8	PD-1/4-1/4	PD-1/2-1/8
	PD-3/16-M5	PD-1/4-3/8	PD-1/2-1/4
	PD-3/16-1/8	PD-1/4-1/2	PD-1/2-3/8
	PD-3/16-1/4	PD-5/16-M5	PD-1/2-1/2
	PD-3/16-3/8	PD-5/16-1/8	PD-5/8-1/8
	PD-3/16-1/2	PD-5/16-1/4	PD-5/8-1/4
	PD-5/32-M5	PD-5/16-3/8	PD-5/8-3/8
	PD-5/32-1/8	PD-5/16-1/2	PD-5/8-1/2
	PD-5/32-1/4	PD-3/8-1/8	

PX Branch Y

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PX-1/8-M5	PX-5/32-3/8	PX-3/8-1/4
	PX-1/8-1/8	PX-1/4-M5	PX-3/8-3/8
	PX-1/8-1/4	PX-1/4-1/8	PX-3/8-1/2
	PX-1/8-3/8	PX-1/4-1/4	PX-1/2-1/8
	PX-3/16-M5	PX-1/4-3/8	PX-1/2-1/4
	PX-3/16-1/8	PX-1/4-1/2	PX-1/2-3/8
	PX-3/16-1/4	PX-5/16-M5	PX-1/2-1/2
	PX-3/16-3/8	PX-5/16-1/8	PX-5/8-1/8
	PX-3/16-1/2	PX-5/16-1/4	PX-5/8-1/4
	PX-5/32-M5	PX-5/16-3/8	PX-5/8-3/8
	PX-5/32-1/8	PX-5/16-1/2	PX-5/8-1/2
	PX-5/32-1/4	PX-3/8-1/8	

OrderCode



SL Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	SL-1/8-M5	SL-5/32-3/8	SL-3/8-1/4
	SL-1/8-1/8	SL-1/4-M5	SL-3/8-3/8
	SL-1/8-1/4	SL-1/4-1/8	SL-3/8-1/2
	SL-1/8-3/8	SL-1/4-1/4	SL-1/2-1/8
	SL-3/16-M5	SL-1/4-3/8	SL-1/2-1/4
	SL-3/16-1/8	SL-1/4-1/2	SL-1/2-3/8
	SL-3/16-1/4	SL-5/16-M5	SL-1/2-1/2
	SL-3/16-3/8	SL-5/16-1/8	SL-5/8-1/8
	SL-3/16-1/2	SL-5/16-1/4	SL-5/8-1/4
	SL-5/32-M5	SL-5/16-3/8	SL-5/8-3/8
	SL-5/32-1/8	SL-5/16-1/2	SL-5/8-1/2
	SL-5/32-1/4	SL-3/8-1/8	

PH Universal Elbow

Product	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size	Seris - Pipe Diameter - Port Size
	PH-1/8-M5	PH-5/32-3/8	PH-3/8-1/4
	PH-1/8-1/8	PH-1/4-M5	PH-3/8-3/8
	PH-1/8-1/4	PH-1/4-1/8	PH-3/8-1/2
	PH-1/8-3/8	PH-1/4-1/4	PH-1/2-1/8
	PH-3/16-M5	PH-1/4-3/8	PH-1/2-1/4
	PH-3/16-1/8	PH-1/4-1/2	PH-1/2-3/8
	PH-3/16-1/4	PH-5/16-M5	PH-1/2-1/2
	PH-3/16-3/8	PH-5/16-1/8	PH-5/8-1/8
	PH-3/16-1/2	PH-5/16-1/4	PH-5/8-1/4
	PH-5/32-M5	PH-5/16-3/8	PH-5/8-3/8
	PH-5/32-1/8	PH-5/16-1/2	PH-5/8-1/2
	PH-5/32-1/4	PH-3/8-1/8	

BSL Muffler (Half Copper Length)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

BSL Muffler (All Copper Length)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

SLM Muffler (Half Copper Flat)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

SLM Muffler (All Copper Flat)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

SLL Muffler (All Copper)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

BD Plug

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

PSL Blue Muffler (Plastic)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

PSL Black Muffler (Plastic)

Product	Model	Pipe Diameter (Inch)
	BSL-M5	-
	BSL-1/8	1/8
	BSL-1/4	1/4
	BSL-3/8	3/8
	BSL-1/2	1/2
	BSL-3/4	3/4
	BSL-1	1

■ PF

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ PF-A

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ APF-B

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ PF-L

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ PF-LB

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ PF-E

	Product		Model	
		4-M5	10-01	
		4-01	10-02	
		4-02	10-03	
		6-M5	10-04	
		6-01	12-01	
		6-02	12-02	
		6-03	12-03	
		6-04	12-04	
		8-01	14-02	
		8-02	14-03	
		8-03	14-04	
		8-04		

■ PF-Y

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	6-M5	10-04
	6-01	12-01
	6-02	12-02
	6-03	12-03
	6-04	12-04
	8-01	14-02
	8-02	14-03
	8-03	14-04
	8-04	

■ PF-+

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	6-M5	10-04
	6-01	12-01
	6-02	12-02
	6-03	12-03
	6-04	12-04
	8-01	14-02
	8-02	14-03
	8-03	14-04
	8-04	

■ PF-Q

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	6-M5	10-04
	6-01	12-01
	6-02	12-02
	6-03	12-03
	6-04	12-04
	8-01	14-02
	8-02	14-03
	8-03	14-04
	8-04	

■ PF-S

Product	Model	Product	Model	Product	Model	Product	Model	Product	Model	Product	Model
	4-M5		4-M5		4-M5		4-M5		4-M5		4-M5
	4-01		4-01		4-01		4-01		4-01		4-01
	4-02		4-02		4-02		4-02		4-02		4-02
	6-M5		6-M5		6-M5		6-M5		6-M5		6-M5
	6-01		6-01		6-01		6-01		6-01		6-01
	6-02		6-02		6-02		6-02		6-02		6-02

■ PF-L

Product	Model			
	4-M5	6-02	8-03	10-04
	4-01	6-03	8-04	12-02
	4-02	6-04	10-01	12-03
	6-M5	8-01	10-02	12-04
	6-0	8-02	10-03	

■ PK

	Product		Model	
			4-01	10-02
			4-02	10-03
			6-01	10-04
			6-02	12-02
			6-03	12-03
			6-04	12-04
			8-01	14-02
			8-02	14-03
			8-03	14-04
			8-04	16-04
			10-01	16-06

■ PK-B

	Product		Model	
			4-01	10-02
			4-02	10-03
			6-01	10-04
			6-02	12-02
			6-03	12-03
			6-04	12-04
			8-01	14-02
			8-02	14-03
			8-03	14-04
			8-04	16-04
			10-01	16-06

■ PK-L

	Product		Model	
			4-01	10-02
			4-02	10-03
			6-01	10-04
			6-02	12-02
			6-03	12-03
			6-04	12-04
			8-01	14-02
			8-02	14-03
			8-03	14-04
			8-04	16-04
			10-01	16-06

■ PK

	Product		Model	
			4-01	10-02
			4-02	10-03
			6-01	10-04
			6-02	12-02
			6-03	12-03
			6-04	12-04
			8-01	14-02
			8-02	14-03
			8-03	14-04
			8-04	16-04
			10-01	16-06

■ PK-Y

	Product		Model	
			4-01	10-02
			4-02	10-03
			6-01	10-04
			6-02	12-02
			6-03	12-03
			6-04	12-04
			8-01	14-02
			8-02	14-03
			8-03	14-04
			8-04	16-04
			10-01	16-06

■ PK-I

	Product		Model	
			6-4	12-10
			8-6	14-12
			10-8	16-16

	Product		Model	
			4-4	12-12
			6-6	14-14
			8-8	16-16
			10-10	

■ PK-I

Product	Model
	4
	6
	8
	10
	12
	14
	16

■ PK-I

Product	Model
	4
	6
	8
	10
	12
	14
	16

■ PK-I

Product	Model
	4
	6
	8
	10
	12
	14
	16

■ PK-I

Product	Model
	4
	6
	8
	10
	12
	14
	16

■ All-Brass Push On Fittings

■ PN

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	4-03	10-04
	4-04	12-01
	6-M5	12-02
	6-01	12-03
	6-02	12-04
	6-03	14-03
	6-04	14-04
	8-01	16-03
	8-02	16-04
	8-03	16-06
	8-04	

■ PN-B

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	4-03	10-04
	4-04	12-01
	6-M5	12-02
	6-01	12-03
	6-02	12-04
	6-03	14-03
	6-04	14-04
	8-01	16-03
	8-02	16-04
	8-03	16-06
	8-04	

■ PN-L

Product	Model	
	4-M5	10-01
	4-01	10-02
	4-02	10-03
	4-03	10-04
	4-04	12-01
	6-M5	12-02
	6-01	12-03
	6-02	12-04
	6-03	14-03
	6-04	14-04
	8-01	16-03
	8-02	16-04
	8-03	16-06
	8-04	