

PC

Straight



MODEL	D1	R1
PC5/32-M5	5/32"	M5x0.8
PC5/32-01	5/32"	R1/8
PC5/32-02	5/32"	R1/4
PC5/32-U10U	5/32"	10-32UNF
PC5/32-N1U	5/32"	NPT1/8
PC5/32-N2U	5/32"	NPT1/4
PC3/16-M5	3/16"	M5x0.8
PC3/16-U10U	3/16"	10-32UNF
PC3/16-NOU	3/16"	NPT1/16
PC3/16-N1U	3/16"	NPT1/8
PC3/16-N2U	3/16"	NPT1/4
PC3/16-N3U	3/16"	NPT3/8
PC1/4-M5	1/4"	M5x0.8
PC1/4-U10U	1/4"	10-32UNF
PC1/4-NOU	1/4"	NPT1/16
PC1/4-N1U	1/4"	NPT1/8
PC1/4-N2U	1/4"	NPT1/4
PC1/4-N3U	1/4"	NPT3/8
PC5/16-N1U	5/16"	NPT1/8
PC5/16-N2U	5/16"	NPT1/4
PC5/16-N3U	5/16"	NPT3/8
PC3/8-N1U	3/8"	NPT1/8
PC3/8-N2U	3/8"	NPT1/4
PC3/8-N3U	3/8"	NPT3/8
PC3/8-N4U	3/8"	NPT1/2
PC1/2-N2U	1/2"	NPT1/4
PC1/2-N3U	1/2"	NPT3/8
PC1/2-N4U	1/2"	NPT1/2
PC5/8-N3U	5/8"	NPT3/8
PC5/8-N4U	5/8"	NPT1/2
PC1/4-01	1/4"	R1/8
PC1/4-02	1/4"	R1/4
PC1/4-03	1/4"	R3/8
PC3/16-01	3/16"	R1/8
PC3/16-02	3/16"	R1/4
PC5/16-01	5/16"	R1/8
PC5/16-02	5/16"	R1/4
PC5/16-03	5/16"	R3/8
PC3/8-01	3/8"	R1/8
PC3/8-02	3/8"	R1/4
PC3/8-03	3/8"	R3/8
PC3/8-04	3/8"	R1/2
PC1/2-02	1/2"	R1/4
PC1/2-03	1/2"	R3/8
PC1/2-04	1/2"	R1/2
PC5/8-03	5/8"	R3/8
PC5/8-04	5/8"	R1/2

PU

Union Straight



MODEL	D1
PU5/32	5/32"
PU3/16	3/16"
PU1/4	1/4"
PU5/16	5/16"
PU3/8	3/8"
PU1/2	1/2"
PU5/8	5/8"

MODEL	D1
PU4	4mm
PU6	6mm
PU8	8mm
PU10	10mm
PU12	12mm
PU16	16mm

PG

Unequal Union Straight



MODEL	D1	D2
PG3/16-5/32	3/16"	5/32"
PG1/4-3/16	1/4"	3/16"
PG1/4-5/32	1/4"	5/32"
PG5/16-3/16	5/16"	3/16"
PG5/16-1/4	5/16"	1/4"
PG3/8-1/4	3/8"	1/4"
PG3/8-5/16	3/8"	5/16"
PG1/2-1/4	1/2"	1/4"
PG1/2-5/16	1/2"	5/16"
PG1/2-3/8	1/2"	3/8"
PG5/8-1/2	5/8"	1/2"

MODEL	D1	D2
PG6-4	6mm	4mm
PG8-4	8mm	4mm
PG8-6	8mm	6mm
PG10-6	10mm	6mm
PG10-8	10mm	8mm
PG12-8	12mm	8mm
PG12-10	12mm	10mm
PG12-3/8	12mm	3/8"
PG16-10	16mm	10mm
PG16-12	16mm	12mm
PG1/4-4	1/4"	4mm

POC

Inner Hex Straight



MODEL	D1	R1
POC5/32-U10U	5/32"	10-32UNF
POC5/32-N1U	5/32"	NPT1/8
POC1/4-U10U	1/4"	10-32UNF
POC1/4-N1U	1/4"	NPT1/8
POC1/4-N2U	1/4"	NPT1/4
POC3/16-U10U	3/16"	10-32UNF
POC3/16-N1U	3/16"	NPT1/8
POC5/16-N1U	5/16"	NPT1/8
POC5/16-N2U	5/16"	NPT1/4
POC5/16-N3U	5/16"	NPT3/8
POC3/8-N1U	3/8"	NPT1/8
POC3/8-N2U	3/8"	NPT1/4
POC3/8-N3U	3/8"	NPT3/8
POC3/8-N4U	3/8"	NPT1/2
POC1/2-N2U	1/2"	NPT1/4
POC1/2-N3U	1/2"	NPT3/8
POC1/2-N4U	1/2"	NPT1/2
POC1/4-M5	1/4"	M5x0.8
POC1/4-01	1/4"	R1/8
POC1/4-02	1/4"	R1/4
POC5/16-01	5/16"	R1/8
POC5/16-02	5/16"	R1/4
POC5/16-03	5/16"	R3/8
POC3/8-02	3/8"	R1/4
POC3/8-03	3/8"	R3/8
POC3/8-04	3/8"	R1/2

PCF

Female Straight



MODEL	D1	R1
PCF5/32-U10U	5/32"	10-32UNF
PCF5/32-01	5/32"	Rc1/8
PCF5/32-02	5/32"	Rc1/4
PCF5/32-N1U	5/32"	NPT1/8
PCF5/32-N2U	5/32"	NPT1/4
PCF3/16-U10U	3/16"	10-32UNF
PCF3/16-N1U	3/16"	NPT1/8
PCF3/16-N2U	3/16"	NPT1/4
PCF1/4-U10U	1/4"	10-32UNF
PCF1/4-N1U	1/4"	NPT1/8
PCF1/4-N2U	1/4"	NPT1/4
PCF1/4-N3U	1/4"	NPT3/8
PCF5/16-N1U	5/16"	NPT1/8
PCF5/16-N2U	5/16"	NPT1/4
PCF5/16-N3U	5/16"	NPT3/8
PCF3/8-N1U	3/8"	NPT1/8
PCF3/8-N2U	3/8"	NPT1/4
PCF3/8-N3U	3/8"	NPT3/8
PCF1/2-N2U	1/2"	NPT1/4
PCF1/2-N3U	1/2"	NPT3/8
PCF1/2-N4U	1/2"	NPT1/2
PCF3/16-01	3/16"	Rc1/8
PCF3/16-02	3/16"	Rc1/4
PCF1/4-01	1/4"	Rc1/8
PCF1/4-02	1/4"	Rc1/4
PCF1/4-03	1/4"	Rc3/8
PCF5/16-01	5/16"	Rc1/8
PCF5/16-02	5/16"	Rc1/4
PCF5/16-03	5/16"	Rc3/8
PCF3/8-02	3/8"	Rc1/4
PCF3/8-03	3/8"	Rc3/8
PCF1/2-02	1/2"	Rc1/4
PCF1/2-03	1/2"	Rc3/8
PCF1/2-04	1/2"	Rc1/2

MODEL	D1	R1
POC4-M5	4mm	M5x0.8
POC4-M6	4mm	M6x1.0
POC4-01	4mm	R1/8
POC4-U10U	4mm	10-32UNF
POC6-M5	6mm	M5x0.8
POC6-M6	6mm	M6x1.0
POC6-01	6mm	R1/8
POC6-02	6mm	R1/4
POC6-U10U	6mm	10-32UNF
POC6-N1U	6mm	NPT1/8
POC6-N2U	6mm	NPT1/4
POC8-01	8mm	R1/8
POC8-02	8mm	R1/4
POC8-03	8mm	R3/8
POC8-N1U	8mm	NPT1/8
POC8-N2U	8mm	NPT1/4
POC10-01	10mm	R1/8
POC10-02	10mm	R1/4
POC10-03	10mm	R3/8
POC10-04	10mm	R1/2
POC12-02	12mm	R1/4
POC12-03	12mm	R3/8
POC12-04	12mm	R1/2
POC12-N3U	16mm	NPT3/8
POC16-03	16mm	R3/8
POC16-04	16mm	R3/8

MODEL	D1	R1
PCF4-M5	4mm	M5x0.8
PCF4-01	4mm	Rc1/8
PCF4-02	4mm	Rc1/4
PCF4-N1U	4mm	NPT1/8
PCF4-N2U	4mm	NPT1/4
PCF6-M5	6mm	M5x0.8
PCF6-01	6mm	Rc1/8
PCF6-02	6mm	Rc1/4
PCF6-03	6mm	Rc3/8
PCF6-N1U	6mm	NPT1/8
PCF6-N2U	6mm	NPT1/4
PCF8-01	8mm	Rc1/8
PCF8-02	8mm	Rc1/4
PCF8-03	8mm	Rc3/8
PCF8-N1U	8mm	NPT1/8
PCF8-N2U	8mm	NPT1/4
PCF10-02	10mm	Rc1/4
PCF10-03	10mm	Rc3/8
PCF10-N2U	10mm	NPT1/4
PCF12-02	12mm	Rc1/4
PCF12-03	12mm	Rc3/8
PCF12-04	12mm	Rc1/2
PCF12-N2U	12mm	NPT1/4
PCF12-N3U	12mm	NPT3/8
PCF16-03	16mm	Rc3/8
PCF16-04	16mm	Rc1/2

PL

Elbow

øD1



R1

MODEL	D1	R1
PL5/32-M5	5/32"	M5×0.8
PL5/32-U10U	5/32"	10-32UNF
PL5/32-N0U	5/32"	NPT1/16
PL5/32-N1U	5/32"	NPT1/8
PL5/32-N2U	5/32"	NPT1/4
PL5/32-01	5/32"	R1/8
PL5/32-02	5/32"	R1/4
PL3/16-M5	3/16"	M5×0.8
PL3/16-U10U	3/16"	10-32UNF
PL3/16-N0U	3/16"	NPT1/16
PL3/16-N1U	3/16"	NPT1/8
PL3/16-N2U	3/16"	NPT1/4
PL3/16-N3U	3/16"	NPT3/8
PL3/16-01	3/16"	R1/8
PL3/16-02	3/16"	R1/4
PL1/4-M5	1/4"	M5×0.8
PL1/4-U10U	1/4"	10-32UNF
PL1/4-N0U	1/4"	NPT1/16
PL1/4-N1U	1/4"	NPT1/8
PL1/4-N2U	1/4"	NPT1/4
PL1/4-N3U	1/4"	NPT3/8
PL5/16-N1U	5/16"	NPT1/8
PL5/16-N2U	5/16"	NPT1/4
PL5/16-N3U	5/16"	NPT3/8
PL3/8-01	3/8"	R1/8
PL3/8-N1U	3/8"	NPT1/8
PL3/8-N2U	3/8"	NPT1/4
PL3/8-N3U	3/8"	NPT3/8
PL3/8-N4U	3/8"	NPT1/2
PL1/2-N2U	1/2"	NPT1/4
PL1/2-N3U	1/2"	NPT3/8
PL1/2-N4U	1/2"	NPT1/2
PL5/8-N3U	5/8"	NPT3/8
PL5/8-N4U	5/8"	NPT1/2
PL1/4-01	1/4"	R1/8
PL1/4-02	1/4"	R1/4
PL1/4-03	1/4"	R3/8
PL5/16-01	5/16"	R1/8
PL5/16-02	5/16"	R1/4
PL5/16-03	5/16"	R3/8
PL3/8-01	3/8"	R1/8
PL3/8-02	3/8"	R1/4
PL3/8-03	3/8"	R3/8
PL3/8-04	3/8"	R1/2
PL1/2-02	1/2"	R1/4
PL1/2-03	1/2"	R3/8
PL1/2-04	1/2"	R1/2
PL5/8-03	5/8"	R3/8
PL5/8-04	5/8"	R1/2

PGJ

Plug-in Reducer

øPD1



øD1

MODEL	PD1	D1
PGJ1/4-5/32	1/4"	5/32"
PGJ5/16-1/4	5/16"	1/4"
PGJ5/16-5/32	5/16"	5/32"
PGJ3/8-1/4	3/8"	1/4"
PGJ3/8-5/16	3/8"	5/16"
PGJ1/2-1/4	1/2"	1/4"
PGJ1/2-3/8	1/2"	3/8"
PGJ1/2-5/16	1/2"	5/16"
PGJ10-1/4	10mm	1/4"
PGJ10-5/16	10mm	5/16"
PGJ12-1/4	12mm	1/4"
PGJ12-3/8	12mm	3/8"
PGJ12-5/16	12mm	5/16"

MODEL	PD1	D1
PGJ4-6	4mm	6mm
PGJ6-4	6mm	4mm
PGJ6-8	6mm	8mm
PGJ8-4	8mm	4mm
PGJ8-6	8mm	6mm
PGJ8-10	8mm	10mm
PGJ10-4	10mm	4mm
PGJ10-6	10mm	6mm
PGJ10-8	10mm	8mm
PGJ10-12	10mm	12mm
PGJ12-6	12mm	6mm
PGJ12-8	12mm	8mm
PGJ12-10	12mm	10mm
PGJ16-8	16mm	8mm
PGJ16-10	16mm	10mm
PGJ16-12	16mm	12mm

PLGJ

Unequal Plug-in Elbow



øD1

øPD1

MODEL	PD1	D1
PLGJ1/4-5/32	1/4"	5/32"
PLGJ1/4-3/16	1/4"	3/16"
PLGJ1/4-6	1/4"	6mm
PLGJ5/16-3/16	5/16"	3/16"
PLGJ5/16-1/4	5/16"	1/4"
PLGJ3/8-1/4	3/8"	1/4"
PLGJ3/8-5/16	3/8"	5/16"
PLGJ1/2-5/16	1/2"	5/16"
PLGJ1/2-3/8	1/2"	3/8"
PLGJ1/2-12	1/2"	12

MODEL	PD1	D1
PLGJ6-4	6mm	4mm
PLGJ8-4	8mm	6mm
PLGJ8-6	8mm	6mm
PLGJ10-6	10mm	6mm
PLGJ10-8	10mm	8mm
PLGJ12-8	12mm	8mm
PLGJ12-10	12mm	10mm
PLGJ16-12	16mm	12mm

PLLJ

Long Plug-in Elbow



øD1

øPD1

MODEL	D1/PD1
PLLJ5/32	5/32"
PLLJ1/4	1/4"
PLLJ5/16	5/16"
PLLJ3/8	3/8"
PLLJ1/2	1/2"

MODEL	D1/PD1
PLLJ4	4mm
PLLJ6	6mm
PLLJ8	8mm
PLLJ10	10mm
PLLJ12	12mm

PLLJGJ

Unequal Plug-in Long Elbow



øD1

øPD1

MODEL	PD1	D1
PLLJGJ6-4	6mm	4mm

PLHJ

45 degree Plug-in Elbow



øD1

øPD1

MODEL	D1/PD1
PLHJ8	8mm
PLHJ10	10mm
PLHJ12	12mm
PLHJ16	16mm

PV

Union Elbow



øD1

øD1

MODEL	D1
PV5/32	5/32"
PV3/16	3/16"
PV1/4	1/4"
PV5/16	5/16"
PV3/8	3/8"
PV1/2	1/2"

PV5/8 - Ask us

MODEL	D1
PV4	4mm
PV6	6mm
PV8	8mm
PV10	10mm
PV12	12mm
PV16	16mm

PLJ

Plug-in Elbow



øD1

øPD1

MODEL	D1/PD1
PLJ5/32	1/32"
PLJ1/4	1/4"
PLJ5/16	5/16"
PLJ3/8	3/8"
PLJ1/2	1/2"

MODEL	D1/PD1
PLJ4	4mm
PLJ6	6mm
PLJ8	8mm
PLJ10	10mm
PLJ12	12mm
PLJ16	16mm

PLL

Long Elbow



MODEL	D1	R1
PLL5/32-0	5/32"	R1/8
PLL5/32-0	5/32"	R1/4
PLL5/32-0	5/32"	10-32UNF
PLL5/32-0	5/32"	NPT1/8
PLL5/32-0	5/32"	NPT1/4
PLL3/16-0	3/16"	R1/8
PLL3/16-0	3/16"	R1/4
PLL3/16-0	3/16"	NPT1/8
PLL3/16-0	3/16"	NPT1/4
PLL3/16-0	3/16"	NPT3/8
PLL1/4-0	1/4"	NPT1/8
PLL1/4-0	1/4"	NPT1/4
PLL1/4-0	1/4"	NPT3/8
PLL5/16-0	5/16"	NPT1/8
PLL5/16-0	5/16"	NPT1/4
PLL5/16-0	5/16"	NPT3/8
PLL3/8-N1	3/8"	NPT1/8
PLL3/8-N1	3/8"	NPT1/4
PLL3/8-N1	3/8"	NPT3/8
PLL3/8-N1	3/8"	NPT1/2
PLL1/2-02	1/2"	R1/4
PLL1/2-03	1/2"	R3/8
PLL1/2-04	1/2"	R1/2
PLL1/2-04	1/2"	NPT1/4
PLL1/2-04	1/2"	NPT3/8
PLL1/2-04	1/2"	NPT1/2
PLL1/4-01	1/4"	10-32UNF
PLL1/4-01	1/4"	F R1/8
PLL1/4-02	1/4"	R1/4
PLL1/4-03	1/4"	R3/8
PLL3/16-0	3/16"	10-32UNF
PLL5/16-0	5/16"	F R1/8
PLL5/16-0	5/16"	R1/4
PLL5/16-0	5/16"	R3/8
PLL3/8-01	3/8"	R1/8
PLL3/8-02	3/8"	R1/4
PLL3/8-03	3/8"	R3/8
PLL3/8-04	3/8"	R1/2

PLF

Female Elbow



MODEL	D1	R1
PLL4-M5	4mm	M5×0.8
PLL4-01	4mm	R1/8
PLL4-02	4mm	R1/4
PLL6-M5	6mm	M5×0.8
PLL6-01	6mm	R1/8
PLL6-02	6mm	R1/4
PLL6-03	6mm	R3/8
PLL6-N1U	6mm	NPT1/8
PLL6-N2U	6mm	NPT1/4
PLL6-N3U	6mm	NPT3/8
PLL8-01	8mm	R1/8
PLL8-02	8mm	R1/4
PLL8-03	8mm	R3/8
PLL8-N1U	8mm	NPT1/8
PLL8-N2U	8mm	NPT1/4
PLL10-01	10mm	R1/8
PLL10-02	10mm	R1/4
PLL10-03	10mm	R3/8
PLL10-04	10mm	R1/2
PLL10-N1U	10mm	NPT1/4
PLL10-N2U	10mm	NPT3/8
PLL12-02	12mm	R1/4
PLL12-03	12mm	R3/8
PLL12-04	12mm	R1/2
PLL12-N1U	12mm	NPT3/8
PLL16-03	16mm	R3/8
PLL16-04	16mm	R1/2

MODEL	D1	R1
PLF5/32-M5	5/32"	M5×0.8
PLF5/32-01	5/32"	Rc1/8
PLF5/32-02	5/32"	Rc1/4
PLF5/32-U10U	5/32"	10-32UNF
PLF5/32-N1U	5/32"	NPT1/8
PLF5/32-N2U	5/32"	NPT1/4
PLF3/16-M5	3/16"	M5×0.8
PLF3/16-01	3/16"	Rc1/8
PLF3/16-02	3/16"	Rc1/4
PLF3/16-03	3/16"	Rc3/8
PLF3/16-U10U	3/16"	10-32UNF
PLF3/16-N1U	3/16"	NPT1/8
PLF3/16-N2U	3/16"	NPT1/4
PLF3/16-N3U	3/16"	NPT3/8
PLF1/4-M5	1/4"	M5×0.8
PLF1/4-01	1/4"	Rc1/8
PLF1/4-02	1/4"	Rc1/4
PLF1/4-03	1/4"	Rc3/8
PLF1/4-U10U	1/4"	10-32UNF
PLF1/4-N1U	1/4"	NPT1/8
PLF1/4-N2U	1/4"	NPT1/4
PLF1/4-N3U	1/4"	NPT3/8
PLF5/16-01	5/16"	Rc1/8
PLF5/16-02	5/16"	Rc1/4
PLF5/16-03	5/16"	Rc3/8
PLF5/16-N1U	5/16"	NPT1/8
PLF5/16-N2U	5/16"	NPT1/4
PLF5/16-N3U	5/16"	NPT3/8
PLF3/8-02	3/8"	Rc1/4
PLF3/8-03	3/8"	Rc3/8
PLF3/8-04	3/8"	Rc1/2
PLF3/8-N2U	3/8"	NPT1/4
PLF3/8-N3U	3/8"	NPT3/8
PLF3/8-N4U	3/8"	NPT1/2
PLF1/2-02	1/2"	Rc1/4
PLF1/2-03	1/2"	Rc3/8
PLF1/2-04	1/2"	Rc1/2
PLF1/2-N2U	1/2"	NPT1/4
PLF1/2-N3U	1/2"	NPT3/8
PLF1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PLF4-M5	4mm	M5×0.8
PLF4-M6	4mm	M6×1.0
PLF4-01	4mm	Rc1/8
PLF4-02	4mm	Rc1/4
PLF4-N1U	4mm	NPT1/8
PLF4-N2U	4mm	NPT1/4
PLF6-M5	6mm	M5×0.8
PLF6-M6	6mm	M6×1.0
PLF6-01	6mm	Rc1/8
PLF6-02	6mm	Rc1/4
PLF6-03	6mm	Rc3/8
PLF6-N1U	6mm	NPT1/8
PLF6-N2U	6mm	NPT1/4
PLF8-01	8mm	Rc1/8
PLF8-02	8mm	Rc1/4
PLF8-03	8mm	Rc3/8
PLF8-N1U	8mm	NPT1/8
PLF8-N2U	8mm	NPT1/4
PLF10-02	10mm	Rc1/4
PLF10-03	10mm	Rc3/8
PLF10-04	10mm	Rc1/2
PLF10-N2U	10mm	NPT1/4
PLF12-02	12mm	Rc1/4
PLF12-03	12mm	Rc3/8
PLF12-04	12mm	Rc1/2

PH

Single Banjo



MODEL	D1	R1
PH5/32-M5	5/32"	M5×0.8
PH5/32-U10U	5/32"	10-32UNF
PH5/32-N1U	5/32"	NPT1/8
PH5/32-01	5/32"	8 R1/8
PH3/16-M5	3/16"	M5×0.8
PH3/16-U10U	3/16"	10-32UNF
PH3/16-N1U	3/16"	NPT1/8
PH3/16-N2U	3/16"	NPT1/4
PH3/16-01	3/16"	R1/8
PH3/16-02	3/16"	R1/4
PH1/4-M5	1/4"	M5×0.8
PH1/4-U10U	1/4"	10-32UNF
PH1/4-N1U	1/4"	NPT1/8
PH1/4-N2U	1/4"	NPT1/4
PH5/16-N1U	5/16"	NPT1/8
PH5/16-N2U	5/16"	NPT1/4
PH5/16-N3U	5/16"	NPT3/8
PH3/8-N2U	3/8"	NPT1/4
PH3/8-N3U	3/8"	NPT3/8
PH1/2-N3U	1/2"	NPT3/8
PH1/2-N4U	1/2"	NPT1/2
PH1/4-01	1/4"	R1/8
PH1/4-02	1/4"	R1/4
PH5/16-01	5/16"	R1/8
PH5/16-02	5/16"	R1/4
PH5/16-03	5/16"	R3/8
PH3/8-02	3/8"	R1/4
PH3/8-03	3/8"	R3/8
PH1/2-03	1/2"	R3/8
PH1/2-04	1/2"	R1/2

MODEL	D1	R1
PH4-M5	4mm	M5×0.8
PH4-M6	4mm	M6×1.0
PH4-01	4mm	R1/8
PH4-N1U	4mm	NPT1/8
PH6-M5	6mm	M5×0.8
PH6-M6	6mm	M6×1.0
PH6-01	6mm	R1/8
PH6-02	6mm	R1/4
PH6-U10U	6mm	10-32UNF
PH6-N1U	6mm	NPT1/8
PH6-N2U	6mm	NPT1/4
PH8-01	8mm	R1/8
PH8-02	8mm	R1/4
PH8-03	8mm	R3/8
PH8-N1U	8mm	NPT1/8
PH8-N2U	8mm	NPT1/4
PH10-02	10mm	R1/4
PH10-03	10mm	R3/8
PH10-N2U	10mm	NPT1/4
PH10-N3U	10mm	NPT3/8
PH12-03	12mm	R3/8
PH12-04	12mm	R1/2
PH16-03	16mm	R3/8
PH16-04	16mm	R1/2

POL

Hex. Holed Banjo



MODEL	D1	R1
POL1/4-N1U	1/4"	NPT1/8
POL1/4-N2U	1/4"	NPT1/4

MODEL	D1	R1
POL4-M5	4mm	M5×0.8
POL6-M10	6mm	M10×1.0
POL6-01	6mm	R1/8
POL6-02	6mm	R1/4
POL8-01	8mm	R1/8
POL8-02	8mm	R1/4
POL8-03	8mm	R3/8
POL8-N1U	8mm	NPT1/8
POL10-02	10mm	R1/4
POL10-03	10mm	R3/8
POL12-03	12mm	R3/8
POL12-04	12mm	R1/2
POL12-N3U	12mm	NPT3/8

PLH

45 degree Elbow



MODEL	D1	R1
PLH8-01	8mm	R1/8
PLH8-02	8mm	R1/4
PLH8-03	8mm	R3/8
PLH8-N1U	10mm	NPT1/8
PLH8-N2U	10mm	NPT1/4
PLH10-01	10mm	R1/8
PLH10-02	10mm	R1/4
PLH10-03	10mm	R3/8
PLH10-04	12mm	R1/2
PLH12-02	12mm	R1/4
PLH12-03	12mm	R3/8
PLH12-04	12mm	R1/2
PLH16-03	16mm	R3/8
PLH16-04	16mm	R1/2

PB

Branch Tee



MODEL	D1	R1
PB5/32-U10U	5/32"	10-32UNF
PB5/32-N1U	5/32"	NPT1/8
PB5/32-N2U	5/32"	NPT1/4
PB5/32-01	5/32"	R1/8
PB5/32-02	5/32"	R1/4
PB3/16-U10U	3/16"	10-32UNF
PB3/16-N1U	3/16"	NPT1/8
PB3/16-N2U	3/16"	NPT1/4
PB3/16-N3U	3/16"	NPT3/8
PB3/16-01	3/16"	R1/8
PB3/16-02	3/16"	R1/4
PB1/4-U10U	1/4"	10-32UNF
PB1/4-N1U	1/4"	NPT1/8
PB1/4-N2U	1/4"	NPT1/4
PB1/4-N3U	1/4"	NPT3/8
PB5/16-N1U	5/16"	NPT1/8
PB5/16-N2U	5/16"	NPT1/4
PB5/16-N3U	5/16"	NPT3/8
PB3/8-N1U	3/8"	NPT1/8
PB3/8-N2U	3/8"	NPT1/4
PB3/8-N3U	3/8"	NPT3/8
PB3/8-N4U	3/8"	NPT1/2
PB1/2-N2U	1/2"	NPT1/4
PB1/2-N3U	1/2"	NPT3/8
PB1/2-N4U	1/2"	NPT1/2
PB1/4-01	1/4"	R1/8
PB1/4-02	1/4"	R1/4
PB1/4-03	1/4"	R3/8
PB5/16-01	5/16"	R1/8
PB5/16-02	5/16"	R1/4
PB5/16-03	5/16"	R3/8
PB3/8-01	3/8"	R1/8
PB3/8-02	3/8"	R1/4
PB3/8-03	3/8"	R3/8
PB3/8-04	3/8"	R1/2
PB1/2-02	1/2"	R1/4
PB1/2-03	1/2"	R3/8
PB1/2-04	1/2"	R1/2

PD

Run Tee



MODEL	D1	R1
PB4-M5	4mm	M5×0.8
PB4-M6	4mm	M6×1.0
PB4-01	4mm	R1/8
PB4-02	4mm	R1/4
PB4-N1U	4mm	NPT1/8
PB4-N2U	4mm	NPT1/4
PB6-M5	6mm	M5×0.8
PB6-M6	6mm	M6×1.0
PB6-01	6mm	R1/8
PB6-02	6mm	R1/4
PB6-03	6mm	R3/8
PB6-N1U	6mm	NPT1/8
PB6-N2U	6mm	NPT1/4
PB6-N3U	6mm	NPT3/8
PB8-01	8mm	R1/8
PB8-02	8mm	R1/4
PB8-03	8mm	R3/8
PB8-N1U	8mm	NPT1/8
PB8-N3U	8mm	NPT3/8
PB10-01	10mm	R1/8
PB10-02	10mm	R1/4
PB10-03	10mm	R3/8
PB10-04	10mm	R1/2
PB10-N2U	10mm	NPT1/4
PB10-N3U	10mm	NPT3/8
PB10-N4U	10mm	NPT1/2
PB12-02	12mm	R1/4
PB12-03	12mm	R3/8
PB12-04	12mm	R1/2
PB12-N3U	12mm	NPT3/8
PB12-N4U	12mm	NPT1/2
PB16-03	16mm	R3/8
PB16-04	16mm	R1/2

MODE	D1	R1
PD5/32-U10U	5/32"	10-32UNF
PD5/32-N1U	5/32"	NPT1/8
PD5/32-N2U	5/32"	NPT1/4
PD5/32-01	5/32"	R1/8
PD5/32-02	5/32"	R1/4
PD3/16-U10U	3/16"	10-32UNF
PD3/16-N1U	3/16"	NPT1/8
PD3/16-N2U	3/16"	NPT1/4
PD3/16-N3U	3/16"	NPT3/8
PD3/16-01	3/16"	R1/8
PD3/16-02	3/16"	R1/4
PD1/4-U10U	1/4"	10-32UNF
PD1/4-N1U	1/4"	NPT1/8
PD1/4-N2U	1/4"	NPT1/4
PD1/4-N3U	1/4"	NPT3/8
PD5/16-N1U	5/16"	NPT1/8
PD5/16-N2U	5/16"	NPT1/4
PD5/16-N3U	5/16"	NPT3/8
PD3/8-N2U	3/8"	NPT1/4
PD3/8-N3U	3/8"	NPT3/8
PD3/8-N4U	3/8"	NPT1/2
PD1/2-N2U	1/2"	NPT1/4
PD1/2-N3U	1/2"	NPT3/8
PD1/2-N4U	1/2"	NPT1/2
PD1/4-01	1/4"	R1/4
PD1/4-02	1/4"	R3/8
PD1/4-03	1/4"	R1/2
PD5/16-01	5/16"	R1/8
PD5/16-02	5/16"	R1/4
PD5/16-03	5/16"	R3/8
PD3/8-01	3/8"	R1/8
PD3/8-02	3/8"	R1/4
PD3/8-03	3/8"	R3/8
PD3/8-04	3/8"	R1/8
PD1/2-02	1/2"	R1/4
PD1/2-03	1/2"	R3/8
PD1/2-04	1/2"	R1/2

MODE	D1	R1
PD4-M5	4mm	M5×0.8
PD4-M6	4mm	M6×1.0
PD4-01	4mm	R1/8
PD4-02	4mm	R1/4
PD6-M5	6mm	M5×0.8
PD6-M6	6mm	M6×1.0
PD6-01	6mm	R1/8
PD6-02	6mm	R1/4
PD6-03	6mm	R3/8
PD6-N1U	6mm	NPT1/8
PD6-N2U	6mm	NPT1/4
PD6-N3U	6mm	NPT3/8
PD8-01	8mm	R1/8
PD8-02	8mm	R1/4
PD8-03	8mm	R3/8
PD8-N1U	8mm	NPT1/8
PD8-N2U	8mm	NPT1/4
PD8-N3U	8mm	NPT3/8
PD10-01	10mm	R1/8
PD10-02	10mm	R1/4
PD10-03	10mm	R3/8
PD10-04	10mm	R1/2
PD10-N2U	10mm	NPT1/4
PD10-N3U	10mm	NPT3/8
PD12-02	12mm	R1/4
PD12-03	12mm	R3/8
PD12-04	12mm	R1/2
PD16-03	16mm	R3/8
PD16-04	16mm	R1/2

PX

Branch Y



MODEL	D1	R1
PX5/32-U10U	5/32"	10-32UNF
PX5/32-N1U	5/32"	NPT1/8
PX5/32-N2U	5/32"	NPT1/4
PX3/16-U10U	3/16"	10-32UNF
PX3/16-N1U	3/16"	NPT1/8
PX3/16-N2U	3/16"	NPT1/4
PX3/16-N3U	3/16"	NPT3/8
PX1/4-U10U	1/4"	10-32UNF
PX1/4-N1U	1/4"	NPT1/8
PX1/4-N2U	1/4"	NPT1/4
PX1/4-N3U	1/4"	NPT3/8
PX5/16-N1U	5/16"	NPT1/8
PX5/16-N2U	5/16"	NPT1/4
PX5/16-N3U	5/16"	NPT3/8
PX3/8-N2U	3/8"	NPT1/4
PX3/8-N3U	3/8"	NPT3/8
PX3/8-N4U	3/8"	NPT1/2
PX1/2-N2U	1/2"	NPT1/4
PX1/2-N3U	1/2"	NPT3/8
PX1/2-N4U	1/2"	NPT1/2
PX5/32-01	5/32"	R1/8
PX5/32-02	5/32"	R1/4
PX3/16-01	5/16"	R1/8
PX3/16-02	5/16"	R1/4
PX1/4-01	1/4"	R1/8
PX1/4-02	1/4"	R1/4
PX1/4-03	1/4"	R3/8
PX5/16-01	5/16"	R1/8
PX5/16-02	5/16"	R1/4
PX5/16-03	5/16"	R3/8
PX3/8-01	3/8"	R1/4
PX3/8-02	3/8"	R1/4
PX3/8-03	3/8"	R3/8
PX3/8-04	3/8"	R1/2
PX1/2-02	1/2"	R1/4
PX1/2-03	1/2"	R3/8
PX1/2-04	1/2"	R1/2

MODEL	D1	R1
PX4-M5	4mm	M5×0.8
PX4-M6	4mm	M6×1.0
PX4-01	4mm	R1/8
PX4-02	4mm	R1/4
PX6-M5	6mm	M5×0.8
PX6-M6	6mm	M6×1.0
PX6-01	6mm	R1/8
PX6-02	6mm	R1/4
PX6-03	6mm	R3/8
PX6-N1U	6mm	NPT1/8
PX6-N2U	6mm	NPT1/4
PX6-N3U	6mm	NPT3/8
PX8-01	8mm	R1/8
PX8-02	8mm	R1/4
PX8-03	8mm	R3/8
PX8-N2U	8mm	NPT1/4
PX10-01	10mm	R1/8
PX10-02	10mm	R1/4
PX10-03	10mm	R3/8
PX10-04	10mm	R1/2
PX10-N1U	10mm	NPT1/8
PX10-N2U	10mm	NPT1/4
PX12-02	12mm	R1/4
PX12-03	12mm	R3/8
PX12-04	12mm	R1/2
PX12-N4U	12mm	NPT1/2
PX16-03	16mm	R3/8
PX16-04	16mm	R1/2
PX16-N4U	16mm	NPT1/2

PE

Union Tee



MODEL	D1
PE5/32	5/32"
PE3/16	3/16"
PE1/4	1/4"
PE5/16	5/16"
PE3/8	3/8"
PE1/2	1/2"

PE5/8 - ask us

PEG

Unequal Union Tee



MODEL	D1	D2
PEG5/32-3/16	5/32"	3/16"
PEG5/32-1/4	5/32"	1/4"
PEG3/16-5/32	3/16"	5/32"
PEG3/16-1/4	3/16"	1/4"
PEG1/4-3/16	1/4"	3/16"
PEG1/4-5/32	1/4"	5/32"
PEG1/4-5/16	1/4"	5/16"
PEG1/4-3/8	1/4"	3/8"
PEG5/16-5/32	5/16"	5/32"
PEG5/16-3/16	5/16"	3/16"
PEG5/16-1/4	5/16"	1/4"
PEG5/16-3/8	5/16"	3/8"
PEG3/8-1/4	3/8"	1/4"
PEG3/8-5/16	3/8"	5/16"
PEG3/8-1/2	3/8"	1/2"
PEG1/2-5/16	1/2"	5/16"
PEG1/2-3/8	1/2"	3/8"

MODEL	D1
PE4	4mm
PE6	6mm
PE8	8mm
PE10	10mm
PE12	12mm
PE16	16mm

MODEL	D1	D2
PEG4-6	4mm	6mm
PEG6-4	6mm	4mm
PEG6-8	6mm	8mm
PEG8-4	8mm	4mm
PEG8-6	8mm	6mm
PEG8-10	8mm	10mm
PEG10-6	10mm	6mm
PEG10-8	10mm	8mm
PEG10-12	10mm	12mm
PEG12-8	12mm	8mm
PEG12-10	12mm	10mm
PEG12-16	12mm	16mm
PEG16-10	16mm	10mm
PEG16-12	16mm	12mm

PY

Union Y



MODEL	D1
PY5/32	5/32"
PY3/16	3/16"
PY1/4	1/4"
PY5/16	5/16"
PY3/8	3/8"
PY1/2	1/2"

MODEL	D1
PY4	4mm
PY6	6mm
PY8	8mm
PY10	10mm
PY12	12mm
PY16	16mm

PYJ

Plug-in Y



MODEL	D1/PD1
PYJ1/4	1/4"
PYJ5/16	5/16"
PYJ3/8	3/8"
PYJ1/2	1/2"

MODEL	D1/PD1
PYJ4	4mm
PYJ6	6mm
PYJ8	8mm
PYJ10	10mm
PYJ12	12mm
PYJ16	16mm

PW

Unequal Union Y



MODEL	D1	D2
PW3/16-5/32	3/16"	5/32"
PW1/4-3/16	1/4"	3/16"
PW1/4-5/32	1/4"	5/32"
PW5/16-1/4	5/16"	1/4"
PW5/16-5/32	5/16"	5/32"
PW3/8-1/4	3/8"	1/4"
PW3/8-5/16	3/8"	5/16"
PW1/2-5/16	1/2"	5/16"
PW1/2-3/8	1/2"	3/8"

MODEL	D1	D2
PW6-4	6mm	4mm
PW8-4	8mm	4mm
PW8-6	8mm	6mm
PW10-6	10mm	6mm
PW10-8	10mm	8mm
PW12-8	12mm	8mm
PW12-10	12mm	10mm
PW16-12	16mm	12mm
PW1/4-4	1/4"	4mm

PWJ

Unequal Plug-in Y



MODEL	PD1	D1
PWJ1/4-5/32	1/4"	5/32"
PWJ5/16-1/4	5/16"	1/4"
PWJ3/8-1/4	3/8"	1/4"
PWJ3/8-5/16	3/8"	5/16"
PWJ1/2-3/8	1/2"	3/8"

MODEL	PD1	D1
PWJ6-4	6mm	4mm
PWJ8-6	8mm	6mm
PWJ10-8	10mm	8mm
PWJ12-10	12mm	10mm
PWJ16-12	16mm	12mm

PMF

Bulkhead Female Straight



MODEL	D1	R1
PMF5/32-N1U	5/32"	NPT1/8
PMF5/32-N2U	5/32"	NPT1/4
PMF3/16-N1U	3/16"	NPT1/8
PMF3/16-N2U	3/16"	NPT1/4
PMF1/4-N1U	1/4"	NPT1/8
PMF1/4-N2U	1/4"	NPT1/4
PMF1/4-N3U	1/4"	NPT3/8
PMF5/16-N1U	5/16"	NPT1/8
PMF5/16-N2U	5/16"	NPT1/4
PMF5/16-N3U	5/16"	NPT3/8
PMF3/8-N1U	3/8"	NPT1/8
PMF3/8-N2U	3/8"	NPT1/4
PMF3/8-N3U	3/8"	NPT3/8
PMF1/2-N2U	1/2"	NPT1/4
PMF1/2-N3U	1/2"	NPT3/8
PMF1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PMF4-01	4mm	Rc1/8
PMF4-02	4mm	Rc1/4
PMF4-N1U	4mm	NPT1/8
PMF6-01	6mm	Rc1/8
PMF6-02	6mm	Rc1/4
PMF6-03	6mm	Rc3/8
PMF6-N1U	6mm	NPT1/8
PMF6-N2U	6mm	NPT1/4
PMF8-01	8mm	Rc1/8
PMF8-02	8mm	Rc1/4
PMF8-03	8mm	Rc3/8
PMF8-N2U	8mm	NPT1/4
PMF8-N3U	8mm	NPT3/8
PMF10-02	10mm	Rc1/4
PMF10-03	10mm	Rc3/8
PMF10-N3U	10mm	NPT3/8
PMF12-02	12mm	Rc1/4
PMF12-03	12mm	Rc3/8
PMF12-04	12mm	Rc1/2
PMF16-03	16mm	Rc3/8
PMF16-04	16mm	Rc1/2

PM

Bulkhead Union



MODEL	D1
PM5/32U	5/32"
PM3/16U	3/16"
PM1/4U	1/4"
PM5/16U	5/16"
PM3/8U	3/8"
PM1/2U	1/2"

MODEL	D1
PM4	4mm
PM6	6mm
PM8	8mm
PM10	10mm
PM12	12mm
PM16	16mm
PM5/32	5/32"
PM3/16	3/16"
PM1/4	1/4"
PM5/16	5/16"
PM3/8	3/8"
PM1/2	1/2"

PM3/8 - ask us

PMP

Bulkhead Union P



MODEL	D1
PMP5/32	5/32"
PMP1/4	1/4"
PMP5/16	5/16"
PMP3/8	3/8"
PMP1/2	1/2"

MODEL	D1
PMP4	4mm
PMP6	6mm
PMP8	8mm
PMP10	10mm
PMP12	12mm

PML

Bulkhead Union Elbow



MODEL	D1
PML5/32	5/32"
PML1/4	1/4"
PML5/16	5/16"
PML3/8	3/8"
PML1/2	1/2"

MODEL	D1
PML4	4mm
PML6	6mm
PML8	8mm
PML10	10mm
PML12	12mm

PVU

Tripod Union



MODEL	D1
PVU5/32	5/32"
PVU3/16	3/16"
PVU1/4	1/4"
PVU5/16	5/16"
PVU3/8	3/8"
PVU1/2	1/2"

MODEL	D1
PVU4	4mm
PVU6	6mm
PVU8	8mm
PVU10	10mm
PVU12	12mm

PAU

Branch Union Elbow



MODEL	D1
PAU5/32	5/32"
PAU3/16	3/16"
PAU1/4	1/4"
PAU5/16	5/16"
PAU3/8	3/8"
PAU1/2	1/2"

MODEL	D1
PAU4	4mm
PAU6	6mm
PAU8	8mm
PAU10	10mm
PAU12	12mm

PVX

Tripod Elbow



MODEL	D1	R1
PVX5/32-U10U	5/32"	10-32UNF
PVX5/32-N1U	5/32"	NPT1/8
PVX5/32-N2U	5/32"	NPT1/4
PVX3/16-U10U	3/16"	10-32UNF
PVX3/16-N1U	3/16"	NPT1/8
PVX3/16-N2U	3/16"	NPT1/4
PVX3/16-N3U	3/16"	NPT3/8
PVX1/4-U10U	1/4"	10-32UNF
PVX1/4-N1U	1/4"	NPT1/8
PVX1/4-N2U	1/4"	NPT1/4
PVX1/4-N3U	1/4"	NPT3/8
PVX5/16-N1U	5/16"	NPT1/8
PVX5/16-N2U	5/16"	NPT1/4
PVX5/16-N3U	5/16"	NPT3/8
PVX3/8-N1U	3/8"	NPT1/8
PVX3/8-N2U	3/8"	NPT1/4
PVX3/8-N3U	3/8"	NPT3/8
PVX3/8-N4U	3/8"	NPT1/2
PVX1/2-N2U	1/2"	NPT1/4
PVX1/2-N3U	1/2"	NPT3/8
PVX1/2-N4U	1/2"	NPT1/2

PAX

Branch Elbow



MODEL	D1	R1
PAX5/32-U10U	5/32"	10-32UNF
PAX5/32-N1U	5/32"	NPT1/8
PAX5/32-N2U	5/32"	NPT1/4
PAX3/16-U10U	3/16"	10-32UNF
PAX3/16-N1U	3/16"	NPT1/8
PAX3/16-N2U	3/16"	NPT1/4
PAX3/16-N3U	3/16"	NPT3/8
PAX1/4-U10U	1/4"	10-32UNF
PAX1/4-N1U	1/4"	NPT1/8
PAX1/4-N2U	1/4"	NPT1/4
PAX1/4-N3U	1/4"	NPT3/8
PAX5/16-N1U	5/16"	NPT1/8
PAX5/16-N2U	5/16"	NPT1/4
PAX5/16-N3U	5/16"	NPT3/8
PAX3/8-N1U	3/8"	NPT1/8
PAX3/8-N2U	3/8"	NPT1/4
PAX3/8-N3U	3/8"	NPT3/8
PAX3/8-N4U	3/8"	NPT1/2
PAX1/2-N2U	1/2"	NPT1/4
PAX1/2-N3U	1/2"	NPT3/8
PAX1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PAX4-M5	4mm	M5×0.8
PAX4-M6	4mm	M6×1.0
PAX4-01	4mm	R1/8
PAX4-02	4mm	R1/4
PAX4-N1U	4mm	NPT1/8
PAX6-M5	6mm	M5×0.8
PAX6-M6	6mm	M6×1.0
PAX6-01	6mm	R1/8
PAX6-02	6mm	R1/4
PAX6-03	6mm	R3/8
PAX6-N2U	6mm	NPT1/4
PAX8-01	8mm	R1/8
PAX8-02	8mm	R1/4
PAX8-03	8mm	R3/8
PAX10-01	10mm	R1/8
PAX10-02	10mm	R1/4
PAX10-03	10mm	R3/8
PAX10-04	10mm	R1/2
PAX12-02	12mm	R1/4
PAX12-03	12mm	R3/8
PAX12-04	12mm	R1/2

PHF

Connector Banjo



MODEL	D1	R1/R2
PHF5/32-M5	5/32"	M5×0.8
PHF5/32-01	5/32"	Rc1/8
PHF3/16-M5	3/16"	M5×0.8
PHF3/16-01	3/16"	Rc1/8
PHF3/16-02	3/16"	Rc1/4
PHF1/4-M5	1/4"	M5×0.8
PHF1/4-01	1/4"	Rc1/8
PHF1/4-02	1/4"	Rc1/4
PHF5/16-01	5/16"	Rc1/8
PHF5/16-02	5/16"	Rc1/4
PHF5/16-03	5/16"	Rc3/8
PHF3/8-02	3/8"	Rc1/4
PHF3/8-03	3/8"	Rc3/8
PHF1/2-03	1/2"	Rc3/8
PHF1/2-04	1/2"	Rc1/2

MODEL	D1	R1/R2
PHF4-M5	4mm	M5×0.8
PHF4-01	4mm	Rc1/8
PHF6-M5	6mm	M5×0.8
PHF6-01	6mm	Rc1/8
PHF6-02	6mm	Rc1/4
PHF8-01	8mm	Rc1/8
PHF8-02	8mm	Rc1/4
PHF8-03	8mm	Rc3/8
PHF10-02	10mm	Rc1/4
PHF10-03	10mm	Rc3/8
PHF12-03	12mm	Rc3/8
PHF12-04	12mm	Rc1/2

PA

Twin Banjo



MODEL	D1	R1
PA5/32-U10U	5/32"	10-32UNF
PA3/16-N1U	3/16"	NPT1/8
PA1/4-N1U	1/4"	NPT1/8
PA5/16-N2U	5/16"	NPT1/4
PA3/8-N3U	3/8"	NPT3/8
PA1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PA4-M5	4mm	M5×0.8
PA6-01	6mm	R1/8
PA8-02	8mm	R1/4
PA10-03	10mm	R3/8
PA12-04	12mm	R1/2

PAF

Female Twin Banjo



MODEL	D1	R1/R2
PAF4-M5	4mm	M5×0.8
PAF6-01	6mm	Rc1/8
PAF8-02	8mm	Rc1/4
PAF10-03	10mm	Rc3/8
PAF12-03	12mm	Rc3/8
PAF12-04	12mm	Rc1/2

PKD

Run Triple



MODEL	D1	D2	R1
PKD3/16-5/32-N1U	3/16"	5/32"	NPT1/8
PKD5/16-5/32-N2U	5/16"	5/32"	NPT1/4
PKD5/16-3/16-N2U	5/16"	3/16"	NPT1/4
PKD5/16-1/4-N2U	5/16"	1/4"	NPT1/4
PKD3/8-5/16-N3U	3/8"	5/16"	NPT3/8

MODEL	D1	D2	R1
PKD6-4-01	6mm	4mm	R1/8
PKD8-4-02	8mm	4mm	R1/4
PKD8-6-02	8mm	6mm	R1/4
PKD10-8-03	10mm	8mm	R3/8

PKG

Unequal Triple



MODEL	D1	D2
PKG3/16-5/32	3/16"	5/32"
PKG5/16-5/32	5/16"	5/32"
PKG5/16-3/16	5/16"	3/16"
PKG5/16-1/4	5/16"	1/4"
PKG3/8-1/4	3/8"	1/4"
PKG3/8-5/16	3/8"	5/16"

MODEL	D1	D2
PKG6-4	6mm	4mm
PKG6-6	6mm	6mm
PKG8-4	8mm	4mm
PKG8-6	8mm	6mm
PKG10-6	10mm	6mm
PKG10-8	10mm	8mm

PKJ

Plug-in Triple



MODEL	D1/PD1	D2
PKJ6-4	6mm	4mm
PKJ8-4	8mm	4mm
PKJ8-6	8mm	6mm
PKJ10-8	10mm	8mm

PKG1/4-1/4 is available as a special order.

PRX

Branch Double Y



MODEL	D1	R1
PRX5/32-N1U	5/32"	NPT1/8
PRX5/32-N2U	5/32"	NPT1/4
PRX3/16-N1U	3/16"	NPT1/8
PRX1/4-N1U	1/4"	NPT1/8
PRX1/4-N2U	1/4"	NPT1/4

PRJ

Plug-in Double Y



MODEL	PD1	D1
PRJ6-4	6mm	4mm
PRJ8-6	8mm	6mm

PKVD

Run Double Triple



MODEL	D1	D2	R1
PKVD8-4-02	8mm	4mm	R1/4
PKVD8-4-03	8mm	4mm	R3/8
PKVD8-6-02	8mm	6mm	R1/4
PKVD8-6-03	8mm	6mm	R3/8
PKVD10-6-03	10mm	6mm	R3/8
PKVD10-6-04	10mm	6mm	R1/2
PKVD10-8-03	10mm	8mm	R3/8
PKVD10-8-04	10mm	8mm	R1/2

PZA

Union Cross



MODEL	D1
PZA1/4	1/4"
PZA5/16	5/16"
PZA3/8	3/8"
PZA1/2	1/2"

MODEL	D1
PZA8	8mm
PZA10	10mm
PZA12	12mm

PZC

Reducing Cross



MODEL	D1	D2
PZC5/16-1/4	5/16"	1/4"
PZC3/8-5/16	3/8"	5/16"
PZC1/2-3/8	1/2"	3/8"

MODEL	D1	D2
PZC8-6	8mm	6mm
PZC10-8	10mm	8mm
PZC12-10	12mm	10mm

PIJ

Union Stem



MODEL	PD1
PIJ5/32	5/32"
PIJ3/16	3/16"
PIJ1/4	1/4"
PIJ5/16	5/16"
PIJ3/8	3/8"
PIJ1/2	1/2"

MODEL	PD1
PIJ4	4mm
PIJ6	6mm
PIJ8	8mm
PIJ10	10mm
PIJ12	12mm
PIJ16	16mm

PRG

Unequal Double Y



MODEL	D1	D2
PRG3/16-5/32	3/16"	5/32"
PRG1/4-5/32	1/4"	5/32"
PRG5/16-1/4	5/16"	1/4"
PRG6-4	6mm	4mm
PRG8-4	8mm	4mm
PRG8-6	8mm	6mm

PRG1/4-1/4 is available as a special order.

PKVG

Unequal Double Triple



MODEL	D1	D2
PKVG5/16-5/32	5/16"	5/32"
PKVG5/16-3/16	5/16"	3/16"
PKVG5/16-1/4	5/16"	1/4"
PKVG3/8-3/16	3/8"	3/16"
PKVG3/8-1/4	3/8"	1/4"
PKVG3/8-5/16	3/8"	5/16"

MODEL	D1	D2
PKVG8-4	8mm	4mm
PKVG8-6	8mm	6mm
PKVG10-6	10mm	6mm
PKVG10-8	10mm	8mm

PZB

Unequal Cross



MODEL	D1	D2
PZB5/16-1/4	5/16"	1/4"
PZB3/8-5/16	3/8"	5/16"
PZB1/2-3/8	1/2"	3/8"

MODEL	D1	D2
PZB8-6	8mm	6mm
PZB10-8	10mm	8mm
PZB12-10	12mm	10mm

PIG

Unequal Union Stem



MODEL	PD1	PD2
PIG3/16-5/32	3/16"	5/32"
PIG1/4-5/32	1/4"	5/32"
PIG1/4-3/16	1/4"	3/16"
PIG5/16-1/4	5/16"	1/4"
PIG3/8-5/16	3/8"	5/16"
PIG1/2-3/8	1/2"	3/8"
PIG5/8-1/2	5/8"	1/2"

MODEL	PD1	PD2
PIG6-4	6mm	4mm
PIG8-4	8mm	4mm
PIG8-6	8mm	6mm
PIG10-6	10mm	6mm
PIG10-8	10mm	8mm
PIG12-8	12mm	8mm
PIG12-10	12mm	10mm
PIG16-10	16mm	10mm
PIG16-12	16mm	12mm

PHW

Double Banjo



MODEL	D1	R1
PHW5/32-N1U	5/32"	NPT1/8
PHW5/32-N2U	5/32"	NPT1/4
PHW1/4-N1U	1/4"	NPT1/8
PHW1/4-N2U	1/4"	NPT1/4
PHW1/4-N3U	1/4"	NPT3/8
PHW5/16-N2U	5/16"	NPT1/4
PHW5/16-N3U	5/16"	NPT3/8
PHW5/16-N4U	5/16"	NPT1/2
PHW3/8-N2U	3/8"	NPT1/4
PHW3/8-N3U	3/8"	NPT3/8
PHW3/8-N4U	3/8"	NPT1/2
PHW1/2-N3U	1/2"	NPT3/8
PHW1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PHW4-01	4mm	R1/8
PHW4-02	4mm	R1/4
PHW4-03	4mm	R3/8
PHW6-01	6mm	R1/8
PHW6-02	6mm	R1/4
PHW6-03	6mm	R3/8
PHW8-01	8mm	R1/8
PHW8-02	8mm	R1/4
PHW8-03	8mm	R3/8
PHW8-04	8mm	R1/2
PHW8-N3U	8mm	NPT3/8
PHW10-02	10mm	R1/4
PHW10-03	10mm	R3/8
PHW10-04	10mm	R1/2
PHW10-N4U	10mm	NPT1/2
PHW12-02	12mm	R1/4
PHW12-03	12mm	R3/8
PHW12-04	12mm	R1/2
PHW12-N4U	12mm	NPT1/2
PHW1/4-01	1/4"	R1/8
PHW1/4-02	1/4"	R1/4
PHW1/4-03	1/4"	R3/8
PHW5/16-02	5/16"	R1/4
PHW5/16-03	5/16"	R3/8
PHW5/16-04	5/16"	R1/2
PHW3/8-02	3/8"	R1/4
PHW3/8-03	3/8"	R3/8
PHW3/8-04	3/8"	R1/2

PHT

Triple Banjo



MODEL	D1	R1
PHT5/32-N1U	5/32"	NPT1/8
PHT5/32-N2U	5/32"	NPT1/4
PHT1/4-N1U	1/4"	NPT1/8
PHT1/4-N2U	1/4"	NPT1/4
PHT1/4-N3U	1/4"	NPT3/8
PHT5/16-N2U	5/16"	NPT1/4
PHT5/16-N3U	5/16"	NPT3/8
PHT5/16-N4U	5/16"	NPT1/2
PHT3/8-N2U	3/8"	NPT1/4
PHT3/8-N3U	3/8"	NPT3/8
PHT3/8-N4U	3/8"	NPT1/2
PHT1/2-N3U	1/2"	NPT3/8
PHT1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PHT4-01	4mm	R1/8
PHT4-02	4mm	R1/4
PHT4-03	4mm	R3/8
PHT6-01	6mm	R1/8
PHT6-02	6mm	R1/4
PHT6-03	6mm	R3/8
PHT8-01	8mm	R1/8
PHT8-02	8mm	R1/4
PHT8-03	8mm	R3/8
PHT8-04	8mm	R1/2
PHT10-02	10mm	R1/4
PHT10-03	10mm	R3/8
PHT10-04	10mm	R1/2
PHT12-02	12mm	R1/4
PHT12-03	12mm	R3/8
PHT12-04	12mm	R1/2
PHT1/4-01	1/4"	R1/8
PHT1/4-02	1/4"	R1/4
PHT1/4-03	1/4"	R3/8
PHT5/16-02	5/16"	R1/4
PHT5/16-03	5/16"	R3/8
PHT5/16-04	5/16"	R1/2
PHT3/8-02	3/8"	R1/4
PHT3/8-03	3/8"	R3/8
PHT3/8-04	3/8"	R1/2

PAW

Double Twin Banjo



MODEL	D1	R1
PAW5/32-N1U	5/32"	NPT1/8
PAW5/32-N2U	5/32"	NPT1/4
PAW1/4-N1U	1/4"	NPT1/8
PAW1/4-N2U	1/4"	NPT1/4
PAW1/4-N3U	1/4"	NPT3/8
PAW5/16-N2U	5/16"	NPT1/4
PAW5/16-N3U	5/16"	NPT3/8
PAW5/16-N4U	5/16"	NPT1/2
PAW3/8-N2U	3/8"	NPT1/4
PAW3/8-N3U	3/8"	NPT3/8
PAW3/8-N4U	3/8"	NPT1/2
PAW1/2-N3U	1/2"	NPT3/8
PAW1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PAW4-01	4mm	R1/8
PAW4-02	4mm	R1/4
PAW4-03	4mm	R3/8
PAW6-01	6mm	R1/8
PAW6-02	6mm	R1/4
PAW6-03	6mm	R3/8
PAW8-01	8mm	R1/8
PAW8-02	8mm	R1/4
PAW8-03	8mm	R3/8
PAW8-04	8mm	R1/2
PAW10-02	10mm	R1/4
PAW10-03	10mm	R3/8
PAW10-04	10mm	R1/2
PAW12-02	12mm	R1/4
PAW12-03	12mm	R3/8
PAW12-04	12mm	R1/2
PAW1/4-01	1/4"	R1/8
PAW1/4-02	1/4"	R1/4
PAW1/4-03	1/4"	R3/8
PAW5/16-02	5/16"	R1/4
PAW5/16-03	5/16"	R3/8
PAW5/16-04	5/16"	R1/2
PAW3/8-02	3/8"	R1/4
PAW3/8-03	3/8"	R3/8
PAW3/8-04	3/8"	R1/2

PAT

Triple Twin Banjo



MODEL	D1	R1
PAT5/32-N1U	5/32"	NPT1/8
PAT5/32-N2U	5/32"	NPT1/4
PAT1/4-N1U	1/4"	NPT1/8
PAT1/4-N2U	1/4"	NPT1/4
PAT1/4-N3U	1/4"	NPT3/8
PAT5/16-N1U	5/16"	NPT1/8
PAT5/16-N2U	5/16"	NPT1/4
PAT5/16-N3U	5/16"	NPT3/8
PAT5/16-N4U	5/16"	NPT1/2
PAT3/8-N2U	3/8"	NPT1/4
PAT3/8-N3U	3/8"	NPT3/8
PAT3/8-N4U	3/8"	NPT1/2
PAT1/2-N3U	1/2"	NPT3/8
PAT1/2-N4U	1/2"	NPT1/2

MODEL	D1	R1
PAT4-01	4mm	R1/8
PAT4-02	4mm	R1/4
PAT4-03	4mm	R3/8
PAT6-01	6mm	R1/8
PAT6-02	6mm	R1/4
PAT6-03	6mm	R3/8
PAT8-01	8mm	R1/8
PAT8-02	8mm	R1/4
PAT8-03	8mm	R3/8
PAT8-04	8mm	R1/2
PAT10-02	10mm	R1/4
PAT10-03	10mm	R3/8
PAT10-04	10mm	R1/2
PAT12-02	12mm	R1/4
PAT12-03	12mm	R3/8
PAT12-04	12mm	R1/2
PAT1/4-01	1/4"	R1/8
PAT1/4-02	1/4"	R1/4
PAT1/4-03	1/4"	R3/8
PAT5/16-02	5/16"	R1/4
PAT5/16-03	5/16"	R3/8
PAT5/16-04	5/16"	R1/2
PAT3/8-02	3/8"	R1/4
PAT3/8-03	3/8"	R3/8
PAT3/8-04	3/8"	R1/2

PTJ

Plug-in Male Adaptor



MODEL	PD1	R1
PTJ4-M5	4mm	M5×0.8
PTJ4-01	4mm	R1/8
PTJ6-M5	6mm	M5×0.8
PTJ6-01	6mm	R1/8
PTJ6-02	6mm	R1/4
PTJ8-01	8mm	R1/8
PTJ8-02	8mm	R1/4
PTJ8-03	8mm	R3/8
PTJ10-03	10mm	R3/8

PPF

Unequal Pipe Connector



MODEL	R1	R2
PPFN1-U10U	NPT1/8	10-32UNF
PPFN2-N1U	NPT1/4	NPT1/8
PPFN3-N1U	NPT3/8	NPT1/8
PPFN3-N2U	NPT3/8	NPT1/4
PPFN4-N2U	NPT1/2	NPT1/4
PPFN4-N3U	NPT1/2	NPT3/8

MODEL	R1	R2
PFF01-M5	Rc1/8	M5×0.8
PFF02-01	Rc1/4	Rc1/8
PFF03-01	Rc3/8	Rc1/8
PFF03-02	Rc3/8	Rc1/4
PFF04-02	Rc1/2	Rc1/4
PFF04-03	Rc1/2	Rc3/8

PPF

Cap



MODEL	D1
PPF1/8	1/8"
PPF5/32	5/32"
PPF3/16	3/16"
PPF1/4	1/4"
PPF5/16	5/16"
PPF3/8	3/8"
PPF1/2	1/2"

MODEL	D1
PPF4	4mm
PPF6	6mm
PPF8	8mm
PPF10	10mm
PPF12	12mm
PPF16	16mm

PF

Extension Adaptor



MODEL	R1	R2
PFU10-U10U	10-32UNF	10-32UNF
PFU10-N1U	10-32UNF	NPT1/8
PFN1-U10U	NPT1/8	10-32UNF
PFN1-N1U	NPT1/8	NPT1/8
PFN1-N2U	NPT1/8	NPT1/4
PFN1-N3U	NPT1/8	NPT3/8
PFN2-U10U	NPT1/4	10-32UNF
PFN2-N1U	NPT1/4	NPT1/8
PFN2-N2U	NPT1/4	NPT1/4
PFN2-N3U	NPT1/4	NPT3/8
PFN2-N4U	NPT1/4	NPT1/2
PFN3-N1U	NPT3/8	NPT1/8
PFN3-N2U	NPT3/8	NPT1/4
PFN3-N3U	NPT3/8	NPT3/8
PFN3-N4U	NPT3/8	NPT1/2
PFN4-N4U	NPT1/2	NPT1/2

MODEL	R1	R2
PFM5-M5	M5×0.8	M5×0.8
PFM5-M5L	M5×0.8	M5×0.8
PFM5-01	M5×0.8	R1/8
PF01-M5	Rc1/8	M5×0.8
PF01-01	Rc1/8	R1/8
PF01-02	Rc1/8	R1/4
PF01-03	Rc1/8	R3/8
PF02-M5	Rc1/4	M5×0.8
PF02-01	Rc1/4	R1/8
PF02-02	Rc1/4	R1/4
PF02-03	Rc1/4	R3/8
PF02-04	Rc1/4	R1/2
PF03-01	Rc3/8	R1/8
PF03-02	Rc3/8	R1/4
PF03-03	Rc3/8	R3/8
PF03-04	Rc3/8	R1/2
PF04-04	Rc1/2	R1/2

PP

Plug



MODEL	PD1
PP5/32	5/32"
PP3/16	3/16"
PP1/4	1/4"
PP5/16	5/16"
PP3/8	3/8"
PP1/2	1/2"

MODEL	PD1
PP4	4mm
PP6	6mm
PP8	8mm
PP10	10mm
PP12	12mm
PP16	16mm