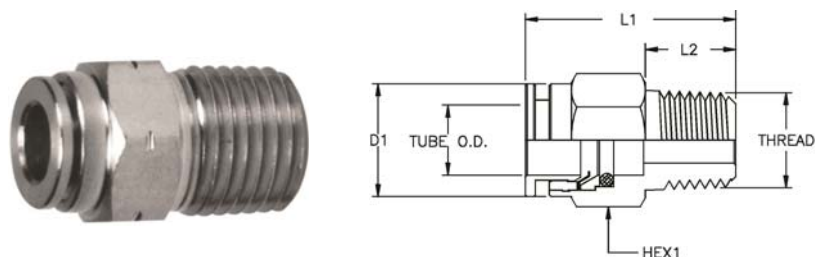


pneuforce.com ®

STAINLESS STEEL FITTINGS



STRAIGHT MALE CONNECTOR MNPTF

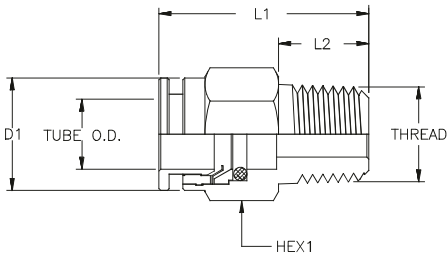
Part #	Tube Size	D 1	L 1	L 2	Hex	MNPT Thread Size	Weight Lbs
H1168X2A-SS	1/8"	.36"	.79"	.21"	7/16"	10-32/M5	.01
H1168X2-SS	1/8"	.36"	.32"	.32"	7/16"	1/8"-27	.01
H1168X2X4-SS	1/8"	.40"	.87"	.40"	9/16"	1/4"-18	.02
H1168X2.5A-SS	5/32"	.40"	.92"	.21"	7/16"	10-32/M5	.02
H1168X2.5-SS	5/32"	.40"	.76"	.34"	9/16"	1/8"-27	.02
H1168X2.5X4-SS	5/32"	.40"	.88"	.50"	11/16"	1/4"-18	.02
H1168X2.5X6-SS	5/32"	.40"	1.0"	.49"	7/16"	3/8"-18	.03
H1168X3-SS	3/16"	.42"	.85"	.34"	7/16"	1/8"-27	.03
H1168X3X4-SS	3/16"	.42"	.90"	.50"	9/16"	1/4"-18	.03
H1168X4A-SS	1/4"	.50"	.97"	.26"	1/2"	10-32/M5	.02
H1168X4U-SS	1/4"	.50"	.90"	.26"	9/16"	1/8"-U	.03
H1168X4-SS	1/4"	.50"	.94"	.34"	1/2"	1/8"-27	.03
H1168X4X4U-SS	1/4"	.50"	.88"	.34"	11/16"	1/4"-U	.04
H1168X4X4-SS	1/4"	.50"	.93"	.49"	9/16"	1/4"-18	.04
H1168X4X6-SS	1/4"	.50"	.96"	.50"	11/16"	3/8"-18	.06
H1168X5X2-SS	5/16"	.56"	1.05"	.34"	9/16"	1/8"-27	.04
H1168X5-SS	5/16"	.56"	1.09"	.49"	9/16"	1/4"-18	.04
H1168X5X6-SS	5/16"	.56"	1.09"	.49"	11/16"	3/8"-18	.07
H1168X5X8-SS	5/16"	.56"	1.11"	.66"	7/8"	1/2"-14	.09
H1168X6X2-SS	3/8"	.62"	1.05"	.34"	5/8"	1/8"-27	.05
H1168X6-SS	3/8"	.62"	1.14"	.49"	11/16"	1/4"-18	.06
H1168X6X6-SS	3/8"	.62"	1.09"	.49"	11/16"	3/8"-18	.07
H1168X6X8-SS	3/8"	.63"	1.11"	.66"	7/8"	1/2"-14	.09
H1168X8X4-SS	1/2"	.78"	1.28"	.49"	13/16"	1/4"-18	.09
H1168X8-SS	1/2"	.78"	1.22"	.49"	13/16"	3/8"-18	.09
H1168X8X8-SS	1/2"	.78"	1.26"	.65"	7/8"	1/2"-14	.12
H1168X10-SS	5/8"	.94"	1.50"	.65"	15/16"	1/2"-14	.19

U = Universal Thread
Will fit NPT, BSPT and BSPP

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

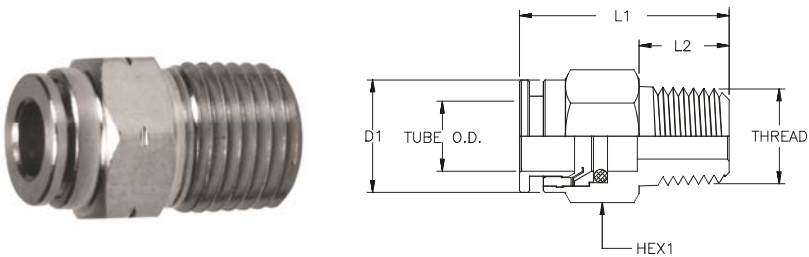
Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



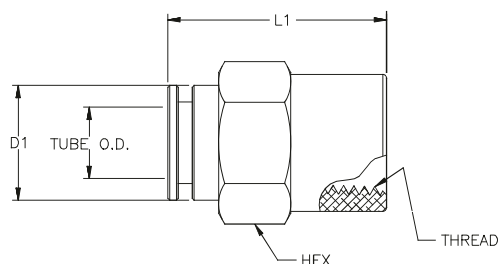
STRAIGHT MALE CONNECTOR
MBSPT

Part #	Tube Size	D 1	L 1	L 2	Hex	BSPT	Weight Lbs.
H1168X2.5A-SS	4mm	9.8mm	24.4mm	7.5mm	7/16"	M5/10-32	.02
H1168X2.5R-SS	4mm	9.8mm	18.6mm	8.5mm	7/16"	1/8"-28	.02
H1168X2.5X4R-SS	4mm	9.8mm	23.0mm	12.5mm	9/16"	1/4"-19	.04
H1168X6MXM5-SS	6mm	12.5mm	24.7mm	7.5mm	1/2"	M5/10-32	.03
H1168X6MR-SS	6mm	12.5mm	23.7mm	8.5mm	1/2"	1/8"-28	.03
H1168X6MX4R-SS	6mm	12.5mm	23.7mm	12.5mm	9/16"	1/4"-19	.04
H1168X6MX6R-SS	6mm	12.5mm	24.4mm	12.5mm	11/16"	3/8"-19	.06
H1168X5X2R-SS	8mm	14.2mm	26.7mm	8.5mm	9/16"	1/8"-28	.04
H1168X5R-SS	8mm	14.2mm	27.7mm	12.5mm	9/16"	1/4"-19	.04
H1168X5X6R-SS	8mm	14.2mm	27.1mm	12.5mm	11/16"	3/8"-19	.06
H1168X10MR-SS	10mm	16.4mm	29.0mm	12.5mm	11/16"	1/4"-19	.06
H1168X10MX6R-SS	10mm	16.4mm	27.7mm	12.5mm	11/16"	3/8"-19	.06
H1168X12MX2R-SS	12mm	19.0mm	32.4mm	12.5mm	13/16"	1/8"-28	.06
H1168X12MX4R-SS	12mm	19.0mm	32.4mm	12.5mm	13/16"	1/4"-19	.0
H1168X12MR-SS	12mm	19.0mm	32.4mm	12.5mm	13/16"	3/8"-19	.10
H1168X12MX8R-SS	12mm	19.0mm	32.4mm	16.5mm	7/8"	1/2"-14	.12
H1168X14R-SS	14mm	21.8mm	34.0mm	12.5mm	7/8"	3/8"-19	.15
H1168X14X8R-SS	14mm	21.8mm	34.4mm	16.5mm	7/8"	1/2"-14	.18



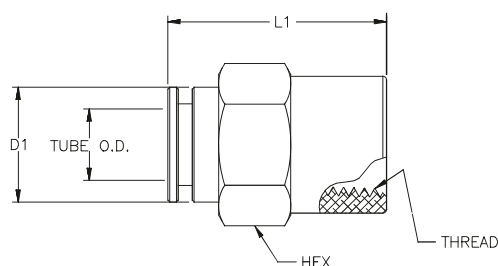
STRAIGHT MALE CONNECTOR
MBSP

Part #	Tube Size	D 1	L 1	L 2	Hex	BSPP	Weight Lbs.
H1168X2.5G-SS	4mm	9.8mm	22.6mm	8.0mm	9/16"	1/8"-28	.03
H1168X2.5X4G-SS	4mm	9.8mm	24.1mm	10.0mm	11/16"	1/4"-19	.05
H1168X6MG-SS	6mm	12.5mm	24.5mm	8.0mm	9/16"	1/8"-28	.05
H1168X6MX4G-SS	6mm	12.5mm	24.5mm	10.0mm	11/16"	1/4"-19	.06
H1168X5X2G-SS	8mm	14.2mm	27.5mm	8.0mm	9/16"	1/8"-28	.04
H1168X5G-SS	8mm	14.2mm	26.5mm	10.0mm	11/16"	1/4"-19	.06
H1168X5X6G-SS	8mm	14.2mm	26.7mm	10.0mm	13/16"	3/8"-19	.08
H1168X5X8G-SS	8mm	14.2mm	27.5mm	10.0mm	1-1/16"	1/2"-14	.10
H1168X10MG-SS	10mm	16.4mm	29.5mm	10.0mm	11/16"	1/4"-19	.08
H1168X10MX6G-SS	10mm	16.4mm	25.8mm	10.0mm	13/16"	3/8"-19	.10
H1168X10MX8G-SS	10mm	16.4mm	29.5mm	10.0mm	1-1/16"	1/2"-14	.12
H1168X12X4G-SS	12mm	19.0mm	31.0mm	10.0mm	13/16"	1/4"-19	0.1
H1168X12G-SS	12mm	19.0mm	31.0mm	10.0mm	13/16"	3/8"-19	0.1
H1168X12X8G-SS	12mm	19.0mm	30.5mm	12.0mm	1-1/16"	1/2"-14	0.14
H1168X14G-SS	14mm	21.8mm	32.5mm	12.0mm	7/8"	3/8"-19	0.14
H1168X14X8G-SS	14mm	21.8mm	31.5mm	12.0mm	1-1/16"	1/2"-14	0.22



STRAIGHT FEMALE CONNECTOR FNPTF

Part #	Tube Size	D 1	L 1	Hex	FNPT Thread	Weight Lbs.
H1166X2.5-SS	5/32	0.40"	1.09"	9/16"	1/8"-27	0.03
H1166X3-SS	3/16	0.42"	1.11"	9/16"	1/8"-27	0.05
H1166X4-SS	1/4	0.50"	1.11"	9/16"	1/8"-27	0.06
H1166X4X4-SS	1/4	0.50"	1.31"	3/4"	1/4"-18	0.11
H1166X5-SS	5/16	0.56"	1.31"	3/4"	3/8"-18	0.12
H1166X5X6-SS	5/16	0.56"	1.31"	7/8"	3/8"-18	0.13
H1166X6-SS	3/8	0.62"	1.28"	3/4"	1/4"-18	0.13
H1166X6X6-SS	3/8	0.62"	1.29"	7/8"	3/8"-18	0.13
H1166X6X8-SS	3/8	0.62"	1.52"	1-1/16"	1/2"-14	0.15
H1166X8-SS	1/2	0.78"	1.35"	7/8"	3/8"-18	0.2
H1166X8X8-SS	1/2	0.78"	1.52"	1-1/16"	1/2"-14	0.22



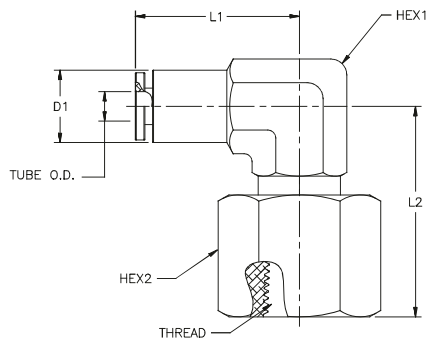
STRAIGHT FEMALE CONNECTOR FBSPT

Part #	Tube Size	D 1	L1	Hex	FBSPT	Weight Lbs.
H1166X2.5R-SS	4mm	10.1mm	27.7mm	9/16"	1/8"-28	0.06
H1166X6MR-SS	6mm	12.6mm	27.7mm	9/16"	1/8"-28	0.06
H1166X6MX4R-SS	6mm	12.6mm	33.3mm	3/4"	1/4"-19	0.11
H1166X5R-SS	8mm	14.1mm	32.0mm	3/4"	1/4"-19	0.12
H1166X5X6R-SS	8mm	14.1mm	33.3mm	7/8"	3/8"-19	0.13
H1166X10MR-SS	10mm	16.4mm	32.8mm	3/4"	1/4"-19	0.13
H1166X10MX6R-SS	10mm	16.4mm	32.8mm	7/8"	3/8"-18	0.13

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



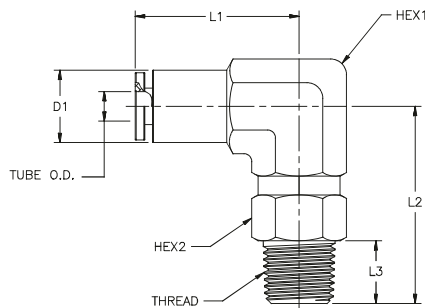
**90° SWIVEL FEMALE CONNECTOR
FNPTF**

Part #	Tube Size	D 1	L 1	L 2	Hex	Hex 2	FNPT	Weight Lbs.
H1167X2.5S-SS	5/32	.39"	.70"	.96"	7/16"	9/16"	1/8"-27	.07
H1167X4S-SS	1/4	.49"	.78"	1.02"	1/2"	9/16"	1/8"-27	.08
H1167X4X4S-SS	1/4	.49"	.78"	1.18"	1/2"	3/4"	1/4"-18	.12
H1167X5S-SS	5/16	.55"	.81"	1.29"	9/16"	3/4"	1/4"-18	.14
H1167X5X2S-SS	5/16	.55"	.81"	1.13"	9/16"	9/16"	1/8"-27	.12
H1167X5X6S-SS	5/16	.55"	.81"	1.22"	9/16"	7/8"	3/8"-18	.15
H1167X6S-SS	3/8	.67"	.93"	1.29"	11/16"	3/4"	1/4"-18	.18
H1167X6X6S-SS	3/8	.67"	.94"	1.29"	11/16"	7/8"	3/8"-18	.20

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



90° SWIVEL MALE CONNECTOR MNPTF

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MNPTF	Weight Lbs.
H1169X2X2S-SS	1/8	.39"	.68"	.78"	.32"	N/A	7/16"	1/8"-27	.04
H1169X2.5AS-SS	5/32	.39"	.68"	.98"	.22"	7/16"	7/16"	10-32/M5	.05
H1169X2.5S-SS	5/32	.39"	.68"	1.06"	.34"	7/16"	7/16"	1/8"-27	.06
H1169X2.5X4S-SS	5/32	.39"	.68"	1.20"	.49"	7/16"	9/16"	1/4"-18	.09
H1169X2.5X6S-SS	5/32	.39"	.68"	1.20"	.49"	1/2"	11/16"	3/8"-18	.12
H1169X3S-SS	3/16	.42"	.68"	1.05"	.34"	7/16"	7/16"	1/8"-27	.05
H1169X4AS-SS	1/4	.42"	.68"	1.18"	.49"	7/16"	9/16"	10-32/M5	.05
H1169X4US-SS	1/4	.50"	.81"	1.09"	.32"	1/2"	6/16"	1/8"-U	.07
H1169X4S-SS	1/4	.50"	.81"	1.09"	.34"	1/2"	1/2"	1/8"-27	.07
H1169X4X4US-SS	1/4	.50"	.81"	1.18"	.40"	1/2"	11/16"	1/4"-U	.10
H1169X4X4S-SS	1/4	.50"	.81"	1.23"	.49"	1/2"	9/16"	1/4"-18	.10
H1169X4X6S-SS	1/4	.50"	.81"	1.30"	.49"	9/16"	11/16"	3/8"-18	.14
H1169X5X2S-SS	5/16	.56"	.84"	1.13"	.34"	9/16"	9/16"	1/8"-27	.12
H1169X5S-SS	5/16	.56"	.84"	1.29"	.49"	9/16"	9/16"	1/4"-18	.14
H1169X5X6S-SS	5/16	.56"	.84"	1.29"	.49"	9/16"	11/16"	3/8"-18	.16
H1169X5X8S-SS	5/16	.56"	.84"	1.50"	.66"	5/8"	7/8"	1/2"-14	.18
H1169X6X2S-SS	3/8	.62"	.97"	1.34"	.49"	11/16"	11/16"	1/8"-27	.15
H1169X6S-SS	3/8	.62"	.97"	1.34"	.49"	11/16"	11/16"	1/4"-18	.17
H1169X6X6S-SS	3/8	.62"	.97"	1.34"	.50"	11/16"	11/16"	3/8"-18	.18
H1169X6X8S-SS	3/8	.62"	.97"	1.64"	.65"	3/4"	7/8"	1/2"-14	.20
H1169X8X4S-SS	1/2	.78"	1.01"	1.47"	.49"	13/16"	13/16"	1/4"-18	.23
H1169X8S-SS	1/2	.78"	1.01"	1.47"	.49"	13/16"	13/16"	3/8"-18	.24
H1169X8X8S-SS	1/2	.78"	1.01"	1.57"	.65"	13/16"	7/8"	1/2"-14	.28
H1169X7X8S-SS	5/8	.94"	1.14"	1.73"	.65"	15/16"	15/16"	1/2"-14	.35

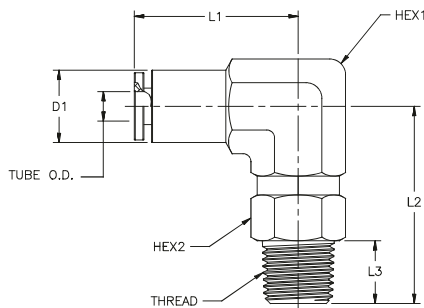
U = Universal Thread

Will fit NPT, BSPT and BSPP

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



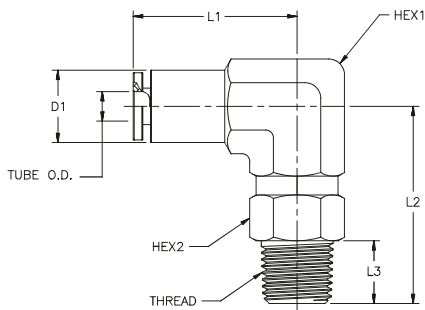
90° SWIVEL MALE CONNECTOR MBSPT

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	BSPT	Weight Lbs.
H1169X2.5RS-SS	4mm	9.8mm	17.1mm	26.7mm	8.5mm	7/16"	7/16"	1/8"-28	.06
H1169X2.5X4RS-SS	4mm	9.8mm	17.1mm	29.8mm	12.5mm	7/16"	9/16"	1/4"-19	.09
H1169X6MRS-SS	6mm	12.5mm	20.6mm	27.7mm	8.5mm	1/2"	1/2"	1/8"-28	.09
H1169X6MX4RS-SS	6mm	12.5mm	20.6mm	30.7mm	12.5mm	1/2"	9/16"	1/4"-19	.09
H1169X6MX6RS-SS	6mm	12.5mm	20.6mm	32.9mm	12.5mm	9/16"	11/16"	3/8"-19	.11
H1169X5X2RS-SS	8mm	14.2mm	21.4mm	28.7mm	8.5mm	9/16"	9/16"	1/8"-28	.09
H1169X5RS-SS	8mm	14.2mm	21.4mm	32.7mm	12.5mm	9/16"	9/16"	1/4"-19	.11
H1169X5X6RS-SS	8mm	14.2mm	21.4mm	32.7mm	12.5mm	9/16"	11/16"	3/8"-19	.13
H1169X10MX2RS-SS	10mm	16.4mm	24.6mm	32.7mm	12.5mm	11/16"	11/16"	1/8"-27	.11
H1169X10MRS-SS	10mm	16.4mm	24.6mm	33.9mm	12.5mm	11/16"	11/16"	1/4"-19	.16
H1169X10MX6RS-SS	10mm	16.4mm	24.6mm	34.1mm	12.5mm	11/16"	11/16"	3/8"-19	.17
H1169X10MX8RS-SS	10mm	16.4mm	24.6mm	41.7mm	16.5mm	3/4"	7/8"	1/2"-14	.170
H1169X12MX2RS-SS	12mm	19.0mm	25.6mm	37.3mm	12.5mm	13/16"	13/16"	1/8"-28	.200
H1169X12MX4RS-SS	12mm	19.0mm	25.6mm	37.3mm	12.5mm	13/16"	13/16"	1/4"-19	.220
H1169X12MRS-SS	12mm	19.0mm	25.6mm	37.3mm	12.5mm	13/16"	13/16"	3/8"-19	.240
H1169X12MX8RS-SS	12mm	19.0mm	25.6mm	39.8mm	16.5mm	13/16"	7/8"	1/2"-14	.280
H1169X14RS-SS	14mm	21.8mm	27.5mm	38.5mm	12.5mm	7/8"	7/8"	3/8"-19	.30
H1169X14X8RS-SS	14mm	21.8mm	27.5mm	42.6mm	16.5mm	7/8"	7/8"	1/2"-14	.36

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



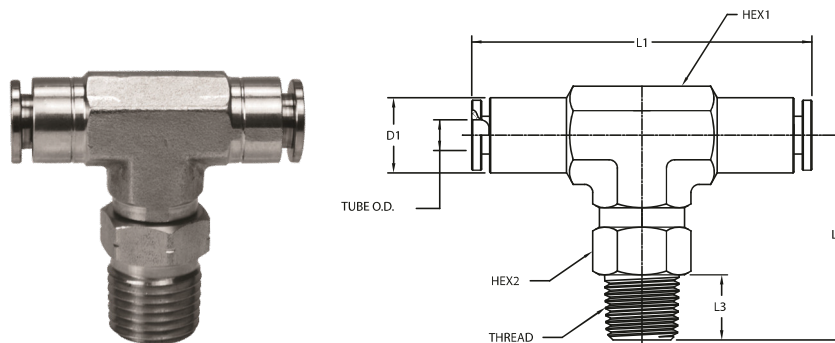
90° SWIVEL MALE CONNECTOR MBSP

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	BSP	Weight Lbs.
H1169X2.5GS-SS	4mm	9.8mm	17.1mm	26.9mm	8.0mm	7/16"	9/16"	1/8"-28	.08
H1169X2.5X4GS-SS	4mm	9.8mm	17.1mm	28.9mm	10.0mm	7/16"	11/16"	1/4"-19	.10
H1169X6MAS-SS	6mm	12.5mm	20.6mm	26.0mm	8.2mm	7/16"	7/16"	M5/10-32	.06
H1169X6MGS-SS	6mm	12.5mm	20.6mm	27.8mm	8.0mm	1/2"	9/16"	1/8"-28	.09
H1169X6MX4GS-SS	6mm	12.5mm	20.6mm	30.0mm	10.0mm	1/2"	11/16"	1/4"-19	.11
H1169X6MX6GS-SS	6mm	12.5mm	20.6mm	32.0mm	10.0mm	9/16"	13/16"	3/8"-19	.14
H1169X5X2GS-SS	8mm	14.2mm	21.4mm	29.8mm	8.0mm	9/16"	9/16"	1/8"-28	.11
H1169X5GS-SS	8mm	14.2mm	21.4mm	32.0mm	10.0mm	9/16"	11/16"	1/4"-19	.13
H1169X5X6GS-SS	8mm	14.2mm	21.4mm	32.0mm	10.0mm	9/16"	13/16"	3/8"-19	.15
H1169X5X8GS-SS	8mm	14.2mm	21.4mm	34.0mm	10.5mm	9/16"	1-1/16"	1/2"-14	.20
H1169X10MX2GS-SS	10mm	16.4mm	24.6mm	32.0mm	8.0mm	11/16"	9/16"	1/8"-28	.13
H1169X10MGS-SS	10mm	16.4mm	24.6mm	33.1mm	10.0mm	11/16"	11/16"	1/4"-19	.17
H1169X10MX6GS-SS	10mm	16.4mm	24.6mm	33.1mm	10.0mm	11/16"	13/16"	3/8"-19	.19
H1169X10MX8GS-SS	10mm	16.4mm	24.6mm	35.0mm	12.0mm	11/16"	1-1/16"	1/2"-14	.22
H1169X12MX2GS-SS	12mm	19.0mm	25.6mm	33.0mm	8.0mm	13/16"	9/16"	1/8"-28	.200
H1169X12MX4GS-SS	12mm	19.0mm	25.6mm	35.3mm	10.0mm	13/16"	3/4"	1/4"-19	.220
H1169X12MGS-SS	12mm	19.0mm	25.6mm	35.8mm	10.0mm	13/16"	13/16"	3/8"-19	.240
H1169X12MX8GS-SS	12mm	19.0mm	25.6mm	38.8mm	12.0mm	13/16"	1-1/16"	1/2"-14	0.27
H1169X14GS-SS	14mm	21.8mm	27.5mm	38.0mm	10.0mm	7/8"	7/8"	3/8"-19	0.3
H1169X14X8GS-SS	14mm	21.8mm	27.5mm	40.8mm	12.0mm	7/8"	1-1/16"	1/2"-14	0.35
H1169X16MX8GS-SS	16mm	23.7mm	29.0mm	42.0mm	12.0mm	15/16"	1-1/16"	1/2"-14	.39

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



TEE MALE SWIVEL CONNECTOR MNPTF

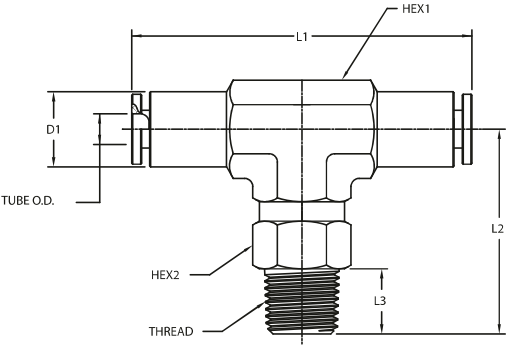
Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MNPTF	Weight Lbs.
H1172X2.5AS-SS	5/32"	.39"	1.34"	1.04"	.30"	7/16"	7/16"	10-32/M5	.08
H1172X2.5S-SS	5/32"	.39"	1.34"	1.05"	.34"	7/16"	9/16"	1/8"-27	.08
H1172X3S-SS	3/16"	.42"	1.35"	1.05"	.34"	7/16"	7/16"	1/8"-27	.08
H1172X4US-SS	1/4"	.50"	1.62"	1.09"	.34"	1/2"	9/16"	1/8"-U	.10
H1172X4S-SS	1/4"	.50"	1.62"	1.09"	.34"	1/2"	1/2"	1/8"-27	.10
H1172X4X4US-SS	1/4"	.50"	1.62"	1.18"	.39"	1/2"	11/16"	1/4"-U	.11
H1172X4X4S-SS	1/4"	.50"	1.62"	1.23"	.49"	1/2"	9/16"	1/4"-18	.11
H1172X5X2S-SS	5/16"	.56"	1.69"	1.13"	.34"	9/16"	9/16"	1/8"-27	.14
H1172X5S-SS	5/16"	.56"	1.69"	1.29"	.49"	9/16"	9/16"	1/4"-18	.16
H1172X5X6S-SS	5/16"	.56"	1.69"	1.29"	.49"	9/16"	11/16"	3/8"-18	.18
H1172X6X2S-SS	3/8"	.62"	1.94"	1.20"	.34"	11/16"	11/16"	1/8"-27	.18
H1172X6S-SS	3/8"	.62"	1.94"	1.34"	.49"	11/16"	11/16"	1/4"-18	.20
H1172X6X6S-SS	3/8"	.62"	1.94"	1.34"	.49"	11/16"	11/16"	3/8"-18	.22
H1172X8X4S-SS	1/2"	.78"	2.02"	1.47"	.49"	13/16"	13/16"	1/4"-18	.27
H1172X8S-SS	1/2"	.78"	2.02"	1.47"	.49"	13/16"	13/16"	3/8"-18	.27
H1172X8X8S-SS	1/2"	.78"	2.02"	1.57"	.65"	13/16"	7/8"	1/2"-14	.32

U = Universal Thread
Will fit NPT, BSPT and BSPP

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



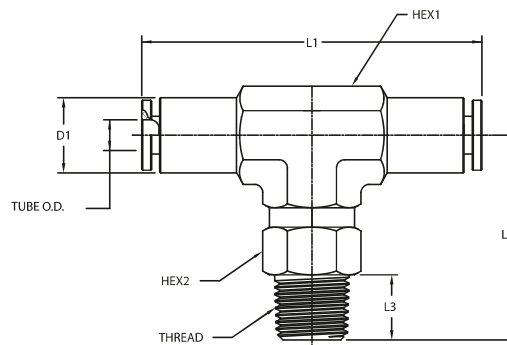
TEE MALE SWIVEL CONNECTOR
MBSPT

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MBSPT	Weight Lbs.
H1172X2.5RS-SS	4mm	9.8mm	34.2mm	26.5mm	7.5mm	7/16"	7/16"	1/8"-28	.08
H1172X2.5X4RS-SS	4mm	9.8mm	34.2mm	29.8mm	12.5mm	7/16"	9/16"	1/4"-19	.11
H1172X6MRS-SS	6mm	12.5mm	41.2mm	27.7mm	8.5mm	1/2"	1/2"	1/8"-28	.10
H1172X6MX4RS-SS	6mm	12.5mm	41.2mm	30.7mm	12.5mm	1/2"	9/16"	1/4"-19	.11
H1172X5X2RS-SS	8mm	14.2mm	42.8mm	28.7mm	8.5mm	9/16"	9/16"	1/8"-28	.12
H1172X5RS-SS	8mm	14.2mm	42.8mm	32.7mm	12.5mm	9/16"	9/16"	1/4"-19	.13
H1172X5X6RS-SS	8mm	14.2mm	42.8mm	32.7mm	12.5mm	9/16"	11/16"	3/8"-19	.16
H1172X10MRS-SS	10mm	16.4mm	49.2mm	33.9mm	12.5mm	11/16"	11/16"	1/4"-19	.19
H1172X10MX6RS-SS	10mm	16.4mm	49.2mm	34.1mm	12.5mm	11/16"	11/16"	3/8"-19	.21
H1172X12MX4RS-SS	12mm	19.0mm	51.2mm	37.3mm	12.5mm	13/16"	13/16"	1/4"-19	.23
H1172X12MRS-SS	12mm	19.0mm	51.2mm	37.3mm	12.5mm	13/16"	13/16"	3/8"19	.25
H1172X12MX8RS-SS	12mm	19.0mm	51.2mm	39.8mm	16.5mm	13/16"	7/8"	1/2"-14	.27
H1172X14RS-SS	14mm	21.8mm	55.0mm	38.5mm	12.5mm	7/8"	7/8"	3/8"-19	.32
H1172X14X8RS-SS	14mm	21.8mm	55.0mm	42.6mm	16.5mm	7/8"	7/8"	1/2"-14	.35

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



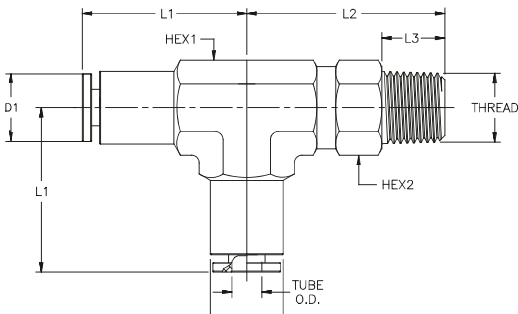
TEE MALE SWIVEL CONNECTOR MBSP

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MBSP	Weight Lbs.
H1172X2.5AGS-SS	4mm	9.8mm	34.2mm	26.5mm	7.5mm	7/16"	7/16"	M5/10-32	.08
H1172X2.5GS-SS	4mm	9.8mm	34.2mm	26.9mm	8.0mm	7/16"	9/16"	1/8"-28	.08
H1172X2.5X4GS-SS	4mm	9.8mm	34.2mm	28.9mm	10.0mm	7/16"	11/16"	1/4"-19	.11
H1172X6MGS-SS	6mm	12.5mm	41.2mm	27.8mm	8.0mm	1/2"	9/16"	1/8"-28	.10
H1172X6MX4GS-SS	6mm	12.5mm	41.2mm	30.0mm	10.0mm	1/2"	11/16"	1/4"-19	.11
H1172X5X2GS-SS	8mm	14.2mm	42.8mm	29.8mm	10.0mm	9/16"	9/16"	1/8"-28	.12
H1172X5GS-SS	8mm	14.2mm	42.8mm	32.0mm	8.0mm	9/16"	11/16"	1/4"-19	.13
H1172X5X6GS-SS	8mm	14.2mm	42.8mm	32.0mm	10.0mm	9/16"	13/16"	3/8"-19	.16
H1172X10MGS-SS	10mm	16.4mm	49.2mm	33.1mm	10.0mm	11/16"	11/16"	1/4"-19	.19
H1172X10MX6GS-SS	10mm	16.4mm	49.2mm	33.1mm	10.0mm	11/16"	13/16"	3/8"-19	.21
H1172X12MX4GS-SS	12mm	19.0mm	51.2mm	35.8mm	10.0mm	13/16"	3/4"	1/4"-19	.23
H1172X12MGS-SS	12mm	19.0mm	51.2mm	35.8mm	10.0mm	13/16"	13/16"	3/8"-19	.25
H1172X12MX8GS-SS	12mm	19.0mm	51.2mm	38.8mm	12.0mm	13/16"	1-1/16"	1/2"-14	.27
H1172X14GS-SS	14mm	21.8mm	55.0mm	38.0mm	10.0mm	7/8"	7/8"	3/8"-19	.32
H1172X14X8GS-SS	14mm	21.8mm	55.0mm	40.8mm	12.0mm	7/8"	1-1/16"	1/2"-14	.35

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



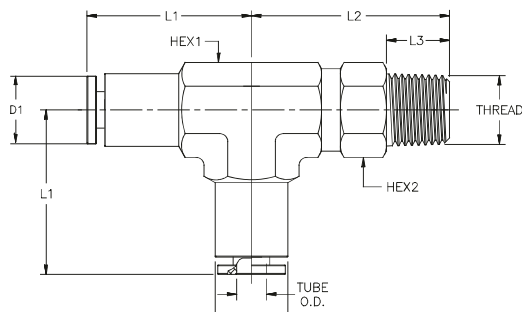
RUN-TEE MALE SWIVEL CONNECTOR
MNPTF

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MNPTF	Weight Lbs.
H1171X2.5AS-SS	5/32	.39"	.67"	1.04"	.30"	7/16"	7/16"	10-32/M5	.08
H1171X2.5S-SS	5/32	.39"	.67"	1.05"	.34"	7/16"	7/16"	1/8"-27	.08
H1171X3S-SS	3/16	.42"	.68"	1.05"	.34"	1/2"	1/2"	1/8"-27	.08
H1171X3X4S-SS	3/16	.42"	.68"	1.18"	.49"	7/16"	9/16"	1/4"-18	.09
H1171X4S-SS	1/4	.50"	.81"	1.09"	.34"	1/2"	1/2"	1/8"-27	.10
H1171X4X4S-SS	1/4	.50"	.81"	1.23"	.49"	1/2"	9/16"	1/4"-18	.11
H1171X4X6S-SS	1/4	.50"	.81"	1.23"	.49"	1/2"	11/16"	3/8"-18	.13
H1171X5X2S-SS	5/16	.56"	.84"	1.13"	.34"	9/16"	9/16"	1/8"-27	.14
H1171X5S-SS	5/16	.56"	.84"	1.29"	.49"	9/16"	9/16"	1/4"-18	.16
H1171X5X6S-SS	5/16	.56"	.84"	1.29"	.49"	9/16"	11/16"	3/8"-18	.16
H1171X6S-SS	3/8	.62"	.97"	1.34"	.49"	11/16"	11/16"	1/4"-18	.20
H1171X6X6S-SS	3/8	.62"	.97"	1.34"	.49"	11/16"	11/16"	3/8"-18	.22
H1171X8X4S-SS	1/2	.78"	1.01"	1.47"	.49"	13/16"	13/16"	1/4"-18	.27
H1171X8S-SS	1/2	.78"	1.01"	1.47"	.49"	13/16"	13/16"	3/8"-18	.27
H1171X8X8S-SS	1/2	.78"	1.01"	1.47"	.49"	13/16"	13/16"	1/2"-14	.32

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



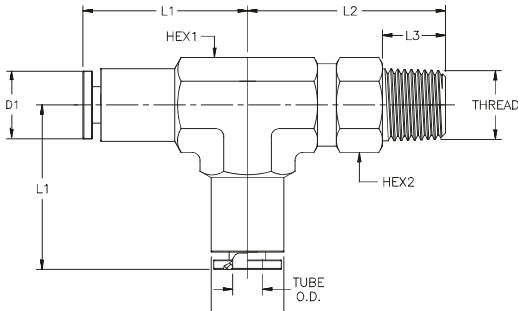
RUN-TEE MALE SWIVEL CONNECTOR MBSPT

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MBSPT	Weight Lbs.
H1171X2.5RS-SS	4mm	9.8mm	17.1mm	26.7mm	8.5mm	7/16"	7/16"	1/8"-28	.08
H1171X2.5x4RS-SS	4mm	9.8mm	17.1mm	29.8mm	12.5mm	7/16"	9/16"	1/4"-19	.11
H1171X6MRS-SS	6mm	12.5mm	20.6mm	27.7mm	8.5mm	1/2"	1/2"	1/8"-28	.10
H1171X6MX4RS-SS	6mm	12.5mm	20.6mm	30.7mm	12.5mm	1/2"	9/16"	1/4"-19	.11
H1171X6MX6RS-SS	6mm	12.5mm	20.6mm	30.7mm	12.5mm	1/2"	11/16"	3/8"-19	.14
H1171X5X2RS-SS	8mm	14.2mm	21.4mm	28.7mm	8.5mm	9/16"	9/16"	1/8"-28	.12
H1171X5RS-SS	8mm	14.2mm	21.4mm	32.7mm	12.5mm	9/16"	9/16"	1/4"-19	.13
H1171X5X6RS-SS	8mm	14.2mm	21.4mm	32.7mm	12.5mm	9/16"	11/16"	3/8"-19	.16
H1171X10MRS-SS	10mm	16.4mm	24.6mm	33.9mm	12.5mm	11/16"	11/16"	1/4"-19	.19
H1171X10MX6RS-SS	10mm	16.4mm	24.6mm	34.1mm	12.5mm	11/16"	11/16"	3/8"-19	.21
H1171X12MX4RS-SS	12mm	19.0mm	25.6mm	37.3mm	12.5mm	13/16"	13/16"	1/4"-19	.23
H1171X12MRS-SS	12mm	19.0mm	25.6mm	37.3mm	12.5mm	13/16"	13/16"	3/8"-19	.25
H1171X12MX8RS-SS	12mm	19.0mm	25.6mm	39.8mm	16.5mm	13/16"	7/8"	1/2"-14	.27
H1171X14RS-SS	14mm	21.8mm	27.5mm	38.5mm	12.5mm	7/8"	7/8"	3/8"-19	.29
H1171X14X8RS-SS	14mm	21.8mm	27.5mm	42.6mm	16.5mm	7/8"	7/8"	1/2"-19	.32

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



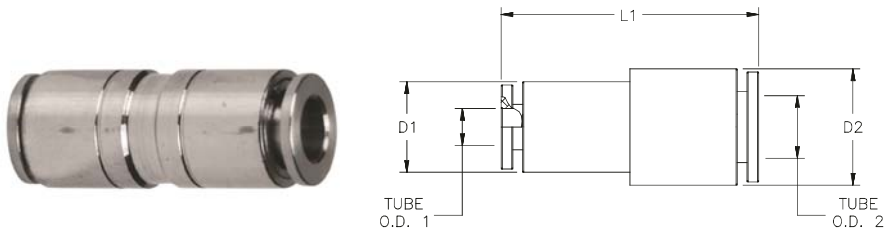
RUN-TEE MALE SWIVEL CONNECTOR
MBSP

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MBSP	Weight Lbs.
H1171X2.5GS-SS	4mm	9.8mm	17.1mm	26.9mm	8.0mm	7/16"	9/16"	1/8"-28	.08
H1171X2.5X4GS-SS	4mm	9.8mm	17.1mm	28.9mm	10.0mm	7/16"	11/16"	1/4"-19	.11
H1171X6MGS-SS	6mm	12.5mm	20.6mm	27.8mm	8.0mm	1/2"	9/16"	1/8"-28	.10
H1171X6MX4GS-SS	6mm	12.5mm	20.6mm	30.0mm	10.0mm	1/2"	11/16"	1/4"-19	.11
H1171X6MX6GS-SS	6mm	12.5mm	20.6mm	30.0mm	10.0mm	1/2"	13/16"	3/8"-19	.14
H1171X5GS-SS	8mm	14.2mm	21.4mm	32.0mm	10.0mm	9/16"	11/16"	1/4"-19	.12
H1171X5X2GS-SS	8mm	14.2mm	21.4mm	29.8mm	8.0mm	9/16"	9/16"	1/8"-28	.13
H1171X5X6GS-SS	8mm	14.2mm	21.4mm	32.0mm	10.0mm	9/16"	13/16"	3/8"-19	.16
H1171X10MGS-SS	10mm	16.4mm	24.6mm	33.1mm	10.0mm	11/16"	11/16"	1/4"-19	.19
H1171X10MX6GS-SS	10mm	16.4mm	24.6mm	33.1mm	10.0mm	11/16"	13/16"	3/8"-19	.21
H1171X12MX4GS-SS	12mm	19.0mm	25.6mm	35.3mm	10.0mm	13/16"	3/4"	1/4"-19	.23
H1171X12MGS-SS	12mm	19.0mm	25.6mm	35.8mm	10.0mm	13/16"	13/16"	3/8"-19	.25
H1171X12MX8GS-SS	12mm	19.0mm	25.6mm	38.8mm	12.0mm	13/16"	1-1/16"	1/2"-14	.27
H1171X14GS-SS	14mm	21.8mm	27.5mm	38.0mm	10.0mm	7/8"	7/8"	3/8"-19	.29
H1171X14X8GS-SS	14mm	21.8mm	27.5mm	40.8mm	12.0mm	7/8"	1-1/16"	1/2"-14	.32

Materials
Body, Release Collar 316SS
Gripping Collet 303SS

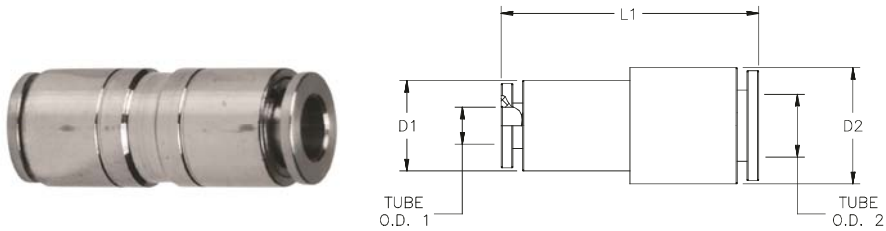
Sealing Ring - FKM (Viton®)

Maximum Pressure 290psi(g)



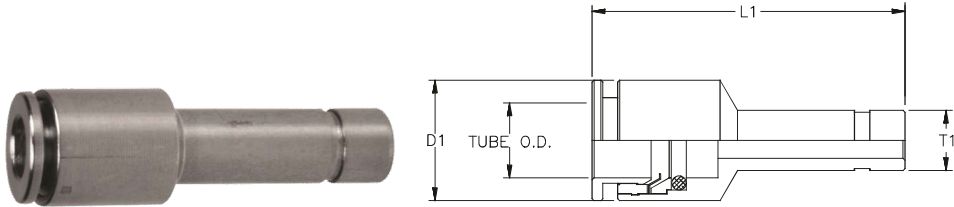
UNION SPLICER

Part #	Tube O.D. 1	Tube O.D. 2	D 1	D 2	L 1	Weight Lbs.
H1162X2-SS	1/8"	1/8"	.36"	.36"	1.21"	.02
H1162X2.5-SS	5/32"	5/32"	.39"	.39"	1.15"	.03
H1162X3-SS	3/16"	3/16"	.42"	.42"	1.15"	.04
H1162X4X2.5-SS	1/4"	5/32"	.50"	.39"	1.30"	.04
H1162X4-SS	1/4"	1/4"	.50"	.50"	1.37"	.04
H1162X4X6-SS	1/4"	3/8"	.50"	.63"	1.36"	.05
H1162X5-SS	5/16"	5/16"	.56"	.56"	1.37"	.05
H1162X6X5-SS	3/8"	5/16"	.63"	.56"	1.38"	.06
H1162X6X8-SS	3/8"	1/2"	.63"	.77"	1.40"	.08
H1162X6-SS	3/8"	3/8"	.63"	.63"	1.40"	.06
H1162X8-SS	1/2"	1/2"	.78"	.78"	1.49"	.10



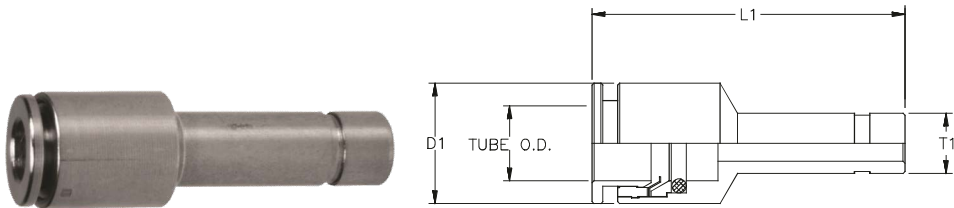
UNION SPLICER

Part #	Tube O.D. 1	Tube O.D. 2	D 1	D 2	L 1	Weight Lbs.
H1162X2.5-SS	4mm	4mm	9.8mm	9.8mm	29.2mm	.03
H1162X6MX2.5-SS	6mm	4mm	12.5mm	9.8mm	32.5mm	.04
H1162X6M-SS	6mm	6mm	12.5mm	12.5mm	34.6mm	.04
H1162X6MX8M-SS	6mm	8mm	12.5mm	14.2mm	34.6mm	.06
H1162X6MX10M-SS	6mm	10mm	12.5mm	16.4mm	34.6mm	.08
H1162X5-SS	8mm	8mm	14.2mm	14.2mm	34.6mm	.05
H1162X10MX5-SS	10mm	8mm	16.4mm	14.2mm	35.0mm	.06
H1162X10M-SS	10mm	10mm	16.4mm	16.4mm	35.7mm	.06
H1162X12MX10M-SS	12mm	10mm	19.0mm	16.4mm	37.5mm	.10
H1162X12M-SS	12mm	12mm	19.0mm	19.0mm	40.8mm	.10
H1162X14M-SS	14mm	14mm	21.8mm	21.8mm	40.8mm	0.13



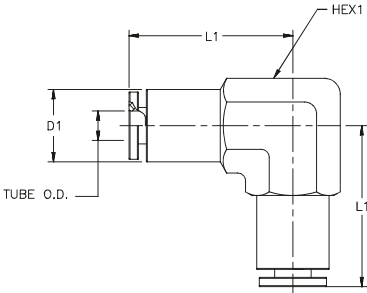
REDUCING UNION

Part #	Tube O.D.	T 1	D 1	L 1	Weight Lbs.
H1109X2.5X4-SS	5/32"	1/4"	0.386	1.4	.01
H1109X3X4-SS	3/16"	1/4"	0.415	1.4	.02
H1109X3X5-SS	3/16"	5/16"	0.495	1.4	.03
H1109X4X5-SS	1/4"	5/16"	0.495	1.655	.03
H1109X4X6-SS	1/4"	3/8"	0.495	1.695	.03
H1109X5X6-SS	5/16"	3/8"	0.56	1.695	.04
H1109X5X8-SS	5/16"	1/2"	0.56	1.815	.05
H1109X6X8-SS	3/8"	1/2"	0.62	1.835	.06



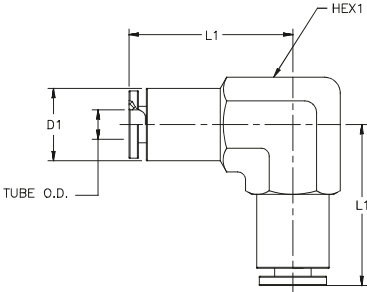
REDUCING UNION

Part #	Tube O.D.	T 1	D 1	L 1	Weight Lbs.
H1109X4MX6M-SS	4mm	6MM	9.8MM	35.6MM	.01
H1109X4MX8M-SS	4mm	8MM	9.8MM	35.6MM	.03
H1109X6MX8M-SS	6mm	8MM	12.5MM	42.1MM	.03
H1109X6MX10M-SS	6mm	10MM	12.5MM	43.1MM	.03
H1109X5X10M-SS	8mm	10MM	14.2MM	43.1MM	.04
H1109X5X12M-SS	8mm	12MM	14.2MM	46.1MM	.05
H1109X10MX12M-SS	10mm	12MM	16.4MM	46.6MM	.06



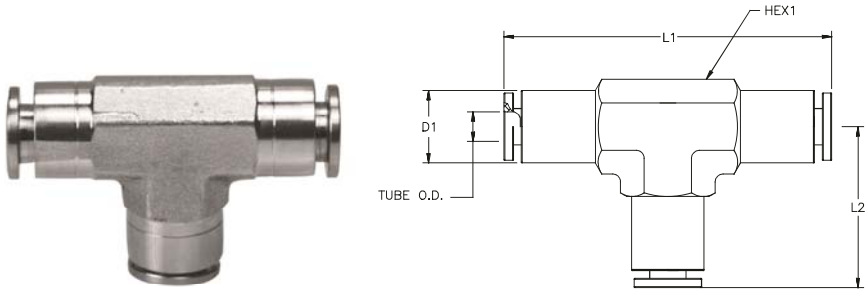
90° UNION

Part #	Tube O.D.	D 1	L 1	Hex	Weight Lbs.
H1165X2.5-SS	5/32"	.39"	.65"	7/16"	.05
H1165X3-SS	3/16"	.42"	.65"	7/16"	.06
H1165X4-SS	1/4"	.50"	.81"	1/2"	.06
H1165X5-SS	5/16"	.56"	.84"	9/16"	.08
H1165X6-SS	3/8"	.64"	.97"	11/16"	.14
H1165X8-SS	1/2"	.78"	1.0"	13/16"	.18



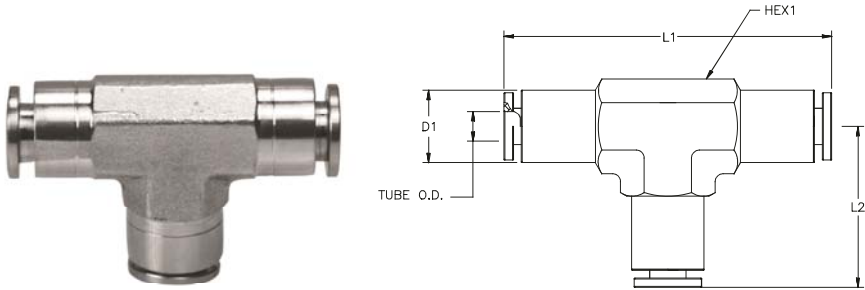
90° UNION

Part #	Tube O.D.	D 1	L 1	Hex	Weight Lbs.
H1165X2.5-SS	4mm	9.8mm	16.4mm	7/16"	.05
H1165X6M-SS	6mm	12.5mm	20.6mm	1/2"	.06
H1165X5-SS	8mm	14.2mm	21.4mm	9/16"	.08
H1165X10M-SS	10mm	16.4mm	24.6mm	11/16"	.14
H1165X12M-SS	12mm	19.0mm	25.6mm	13/16"	.18
H1165X14M-SS	14mm	21.8mm	27.5mm	7/8"	.22



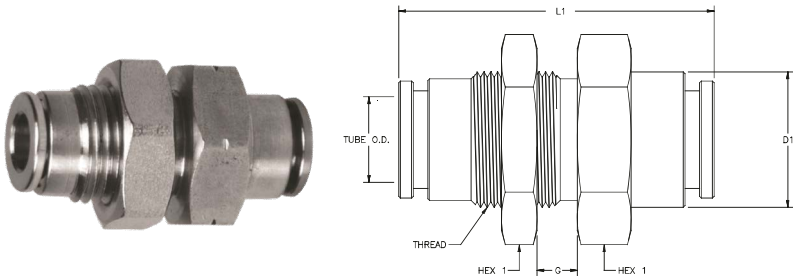
TEE UNION

Part #	Tune O.D.	D1	L 1	L 2	Hex	Weight Lbs.
H1164X2.5-SS	5/32"	.39"	1.29"	.65"	7/16"	.06
H1164X3-SS	3/16"	.42"	1.29"	.65"	7/16"	.08
H1164X4-SS	1/4"	.50"	1.62"	.81"	1/2"	.08
H1164X5-SS	5/16"	.56"	1.69"	.84"	9/16"	.09
H1164X6-SS	3/8"	.64"	1.94"	.97"	11/16"	.17
H1164X8-SS	1/2"	.78"	2.02"	1.01"	13/16"	.21



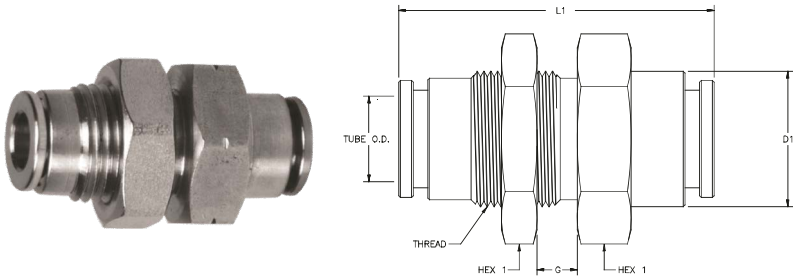
TEE UNION

Part #	Tune O.D.	D1	L 1	L 2	Hex	Weight Lbs.
H1164X2.5-SS	4mm	9.8mm	32.8mm	16.4mm	7/16"	.06
H1164X6M-SS	6mm	12.5mm	41.2mm	20.6mm	1/2"	.09
H1164X5-SS	8mm	14.2mm	42.8mm	21.4mm	9/16"	.09
H1164X10M-SS	10mm	16.4mm	49.2mm	24.6mm	11/16"	.13
H1164X12M-SS	12mm	19.0mm	51.2mm	25.6mm	13/16"	.18
H1164x14M-SS	14mm	21.8mm	55.0mm	27.5mm	7/8"	.21



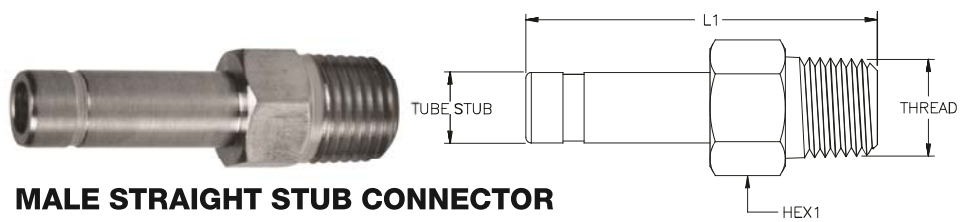
BULKHEAD UNION

Part #	Tune O.D.	D1	L 1	Thread	G	Hex 1	Weight Lbs.
H1174X2.5-SS	5/32"	.386"	1.29"	M11 x. 75	.235"	9/16"	.05
H1174X3-SS	3/16"	.415"	1.29"	7/16-28 UN	.235"	9/16"	.07
H1174X4-SS	1/4"	.495"	1.41"	9/16-20 UN	.235"	3/4"	.09
H1174X5-SS	5/16"	.560"	1.45"	5/8-20 UN	.235"	13/16"	.13
H1174X6-SS	3/8"	.620"	1.70"	3/4-20 UN	.315"	7/8"	.15
H1174X8-SS	1/2"	.780"	1.84"	7/8-20 UN	.395"	1-1/16"	.22



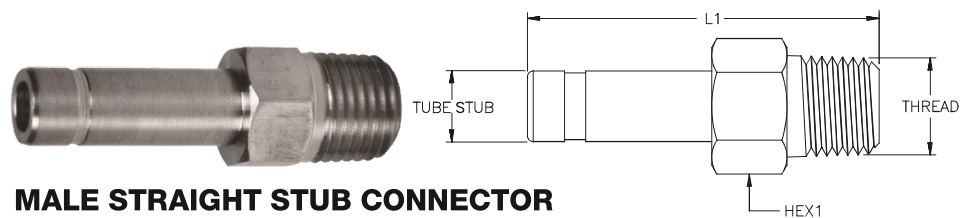
BULKHEAD UNION

Part #	Tune O.D.	D1	L 1	Thread	G	Hex 1	Weight Lbs.
H1174X2.5-SS	4mm	9.8MM	32.7MM	M11 x. 75	6MM	9/16"	.05
H1174X6M-SS	6mm	12.5MM	35.7MM	M13 x .75	6MM	3/4"	.09
H1174X5-SS	8mm	14.2MM	36.7MM	5/8-20 UN	6MM	13/16"	.13
H1174X10M-SS	10mm	16.4MM	43.2MM	M18X1	8MM	7/8"	.17
H1174X12M-SS	12mm	19.0MM	46.8MM	M22X1.5	10MM	1-1/16"	.21



MALE STRAIGHT STUB CONNECTOR
MNPTF

Part #	Tube Stub	L 1	Hex 1	MNPTF	Weight Lbs.
H1180X2.5A-SS	5/32"	1.38	7/16"	10-32/M5	.02
H1180X2.5-SS	5/32"	1.38	7/16"	1/8"-27	.02
H1180X3-SS	3/16"	1.38	7/16"	1/8"-27	.03
H1180X3X4-SS	3/16"	1.535	9/16"	1/4"-18	.03
H1180X4-SS	1/4"	1.575	7/16"	1/8"-27	.02
H1180X4X4-SS	1/4"	1.73	9/16"	1/4"-18	.03
H1180X5X2-SS	5/16"	1.575	7/16"	1/8"-27	.02
H1180X5-SS	5/16"	1.73	9/16"	1/4"-18	.04
H1180X5X6-SS	5/16"	1.73	11/16"	3/8"-18	.05
H1180X6-SS	3/8"	1.87	9/16"	1/4"-18	.04
H1180X6X6-SS	3/8"	1.87	11/16"	3/8"-18	.05
H1180X8X4-SS	1/2"	1.95	9/16"	1/4"-18	.05
H1180X8-SS	1/2"	1.95	11/16"	3/8"-18	.06
H1180X8X8-SS	1/2"	2.1	7/8"	1/2"-14	.10



MALE STRAIGHT STUB CONNECTOR
MBSPT

Part #	Tube Stub	L 1	Hex 1	MBSPT	Weight Lbs.
H1180X2.5A-SS	4mm	1.38	7/16"	10-32/M5	.02
H1180X2.5R-SS	4mm	1.38	7/16"	1/8"-28	.02
H1180X6M-SS	6mm	1.575	7/16"	1/8"-28	.02
H1180X6MX4R-SS	6mm	1.73	9/16"	1/4"-19	.03
H1180X5X2R-SS	8mm	1.575	7/16"	1/8"-28	.02
H1180X5R-SS	8mm	1.73	9/16"	1/4"-19	.04
H1180X5X6R-SS	8mm	1.73	11/16"	3/8"-19	.05
H1180X10R-SS	10mm	1.87	9/16"	1/4"-19	.05
H1180X10MX6R-SS	10mm	1.87	11/16"	3/8"-19	.05
H1180X12MX4R-SS	12mm	1.95	9/16"	1/4"-19	.05
H1180X12MR-SS	12mm	1.95	11/16"	3/8"-19	.06
H1180X12MX8R-SS	12mm	2.1	7/8"	1/2"-14	.10
H1180X14R-SS	14mm	49.5	13/16"	3/8"-19	0.12
H1180X14X8R-SS	14mm	53.5	1-1/16"	1/2"-14	0.14