

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

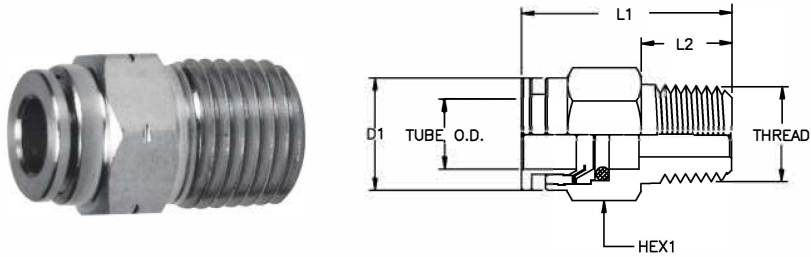
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-ON FITTINGS / PUSH TO CONNECT

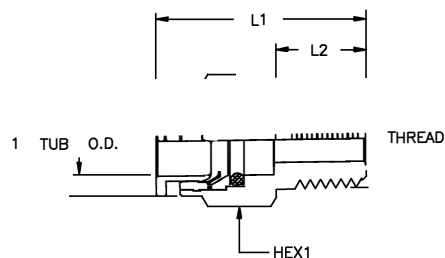
220 PSI Maximum Working Pressure

Temperature Rating -4°F to 302°F

All Parts Electro Polished

Injection Molding: Ring 316SS, Nut/Bush Ring 316SS, Crimping Collet 316SS

Protection Ring 316SS, Seal Ring PEEK (White), Body 316SS



STRAIGHT MALE CONNECTOR MBSPP

Part #	Tube Size	Ø 1	L 1	L 2	Hex	Thread	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

SERIES FI FITTINGS

FI-16-16 FITTING / FI-16-16 CONNECT

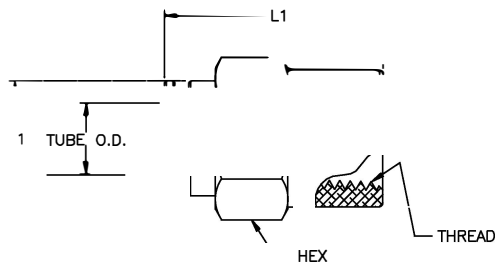
250 PSI Maximum Working Pressure

Temp. Range -4°F to 302°F

All Parts Electro Polished

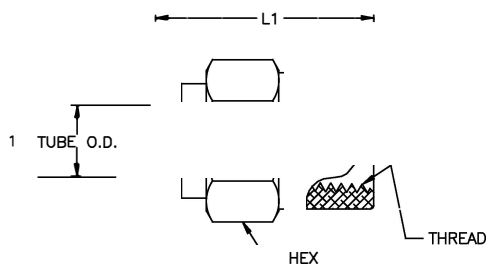
Tightness Ring 316SS, Sealant Ring 316SS, Crimping Collar 316SS,

Protection Ring 316SS, Seal Ring FI-16 (Aluminum), Body 316SS



STRAIGHT FEMALE CONNECTOR FNPTF

Part #	Tube Size		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	O 1	L1	Hex	FBSPT Thread	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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

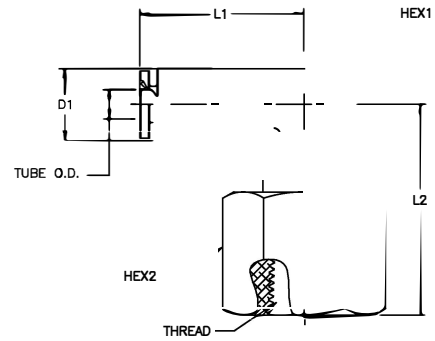
220 PSI Maximum Working Pressure

Parts Rating -4°F to 250°F

All Parts Electro Polished

Tightness Ring 21653, Release Ring 21654, Gripping Collar 20355

Protection Ring 20155, Seal Ring F200 (Wiper), Body 21655



90° SWIVEL FEMALE CONNECTOR FNPTF

Part #

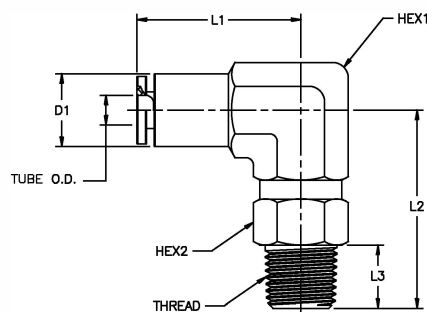
	Tube Size	D1	L1	L2	Hex	Hex 2	FNPT	Weight Lbs.
H1167X2.5S-SS	5/32	.39"	.70"	.96"	7/16"	9/16"	1/8"-27	.07
H1167X4S-SS	1/4	.49"	.78"	1.02"	1/2"	9/16"	1/8"-27	.08
H1167X4X4S-SS	1/4	.49"	.78"	1.18"	1/2"	3/4"	1/4"-18	.12
H1167X5S-SS	5/16	.55"	.81"	1.29"	9/16"	3/4"	1/4"-18	.14
H1167X5X2S-SS	5/16	.55"	.81"	1.13"	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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,
All Parts Electro Polished
Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,
Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

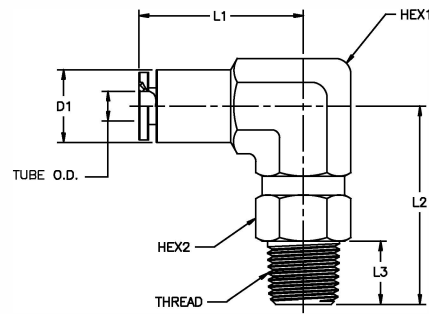
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

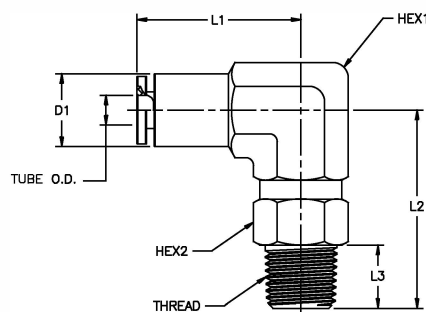
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



90° SWIVEL MALE CONNECTOR

MBSPP

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	BSPP	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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

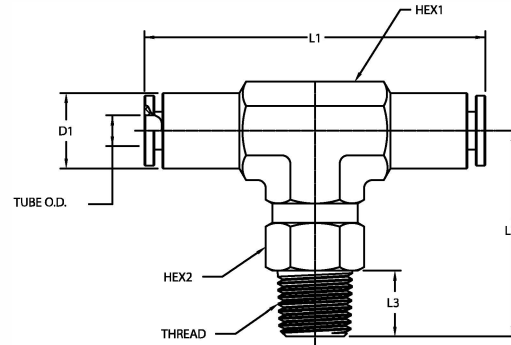
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

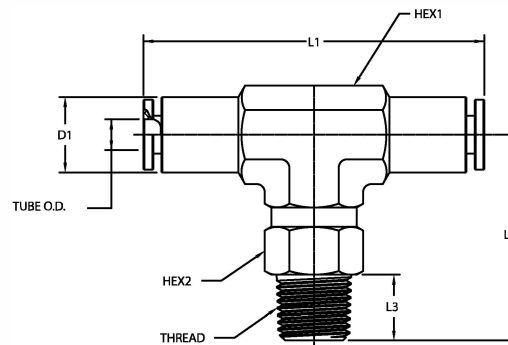
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

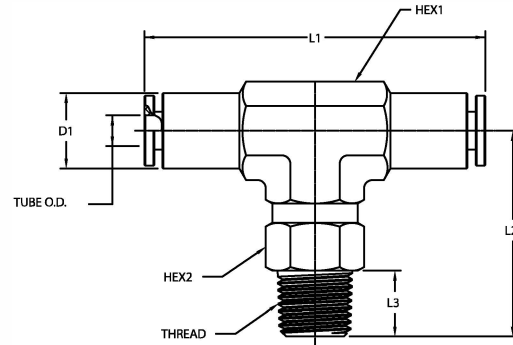
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

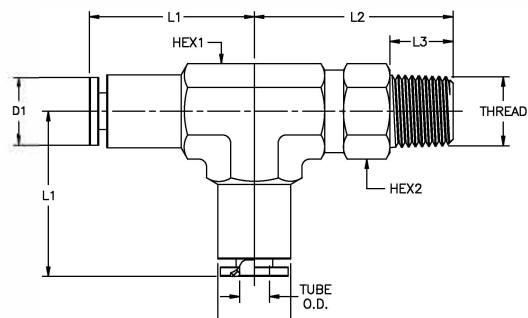
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

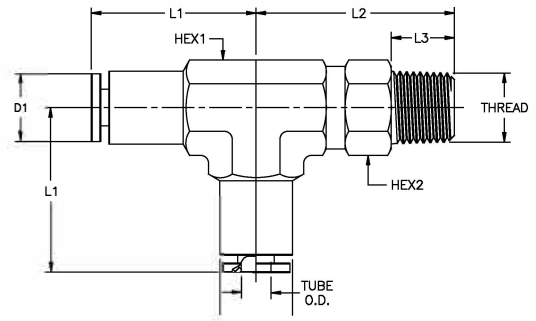
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

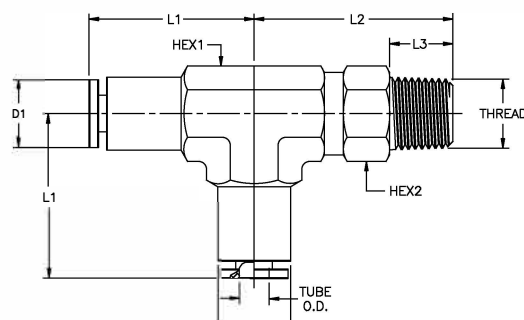
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



RUN-TEE MALE SWIVEL CONNECTOR

MBSPP

Part #	Tube Size	D 1	L 1	L 2	L 3	Hex 1	Hex 2	MBSPP	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

SERIES PI FITTINGS

PIERCE-FITTINGS / PIERCE-FIT CONNECT

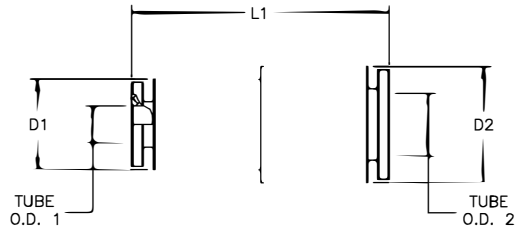
220 PSI Maximum Working Pressure

Body, Sealing - 316L SS

All Parts Electro Polished

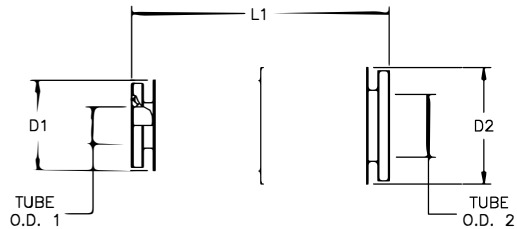
Tightness Ring 316SS, Release Ring 316SS, O-Ring Seal 316SS

Protection Ring 316SS, Seal Ring P20 (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

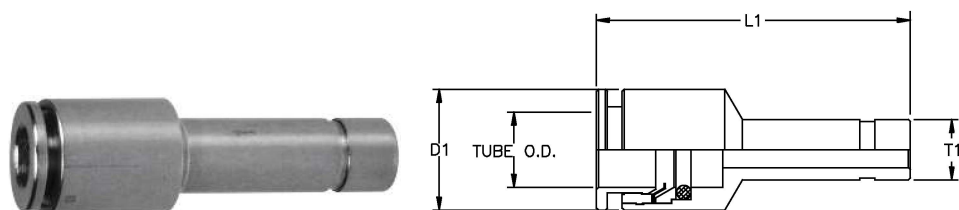
250 PSI Maximum Working Pressure

Temp. Range -75° to 250°F

All Parts Electro Polished

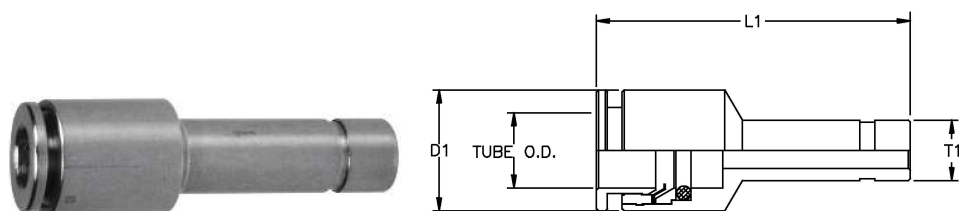
Tightening Ring 2000S, Retaining Ring 2000S, Gripping Collar 2000S,

Protection Ring 2010S, Seal Ring F200 (Wiper), Bush 2100S



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

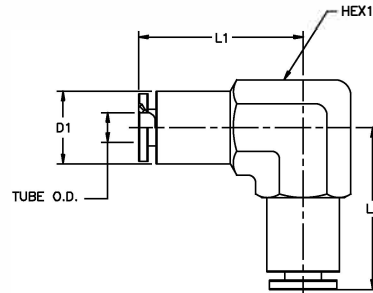
290 PSI Maximum Working Pressure

Temp. Rating -4°F - 302°F,

All Parts Electro Polished

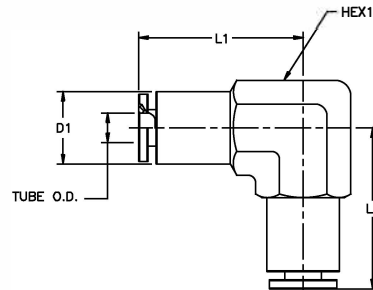
Tightness Ring 316SS, Release Ring 316SS, Gripping Collect 303SS,

Protective Ring 301SS, Seal Ring FKM (Viton®), Body 316SS



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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

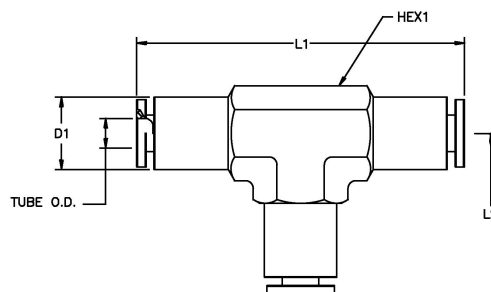
250 PSI Maximum Working Pressure

Temp. Range -77°-357° F

All Parts Electro Polished

Tightness Ring 21452, Sealant Ring 21453, O-Ring Collect 21454

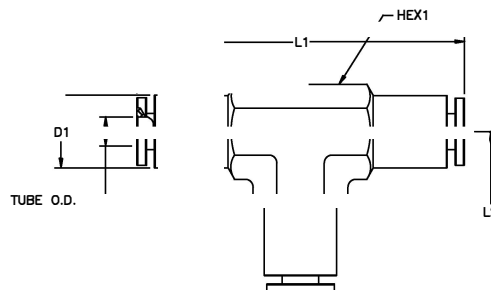
Protection Ring 21155, Seal Ring F216 (Water), Easy 21155



TEE UNION

Part 1

	Tube 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 2

	Tube 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

SERIES PI FITTINGS

PUSH-IN FITTINGS / PUSH TO CONNECT

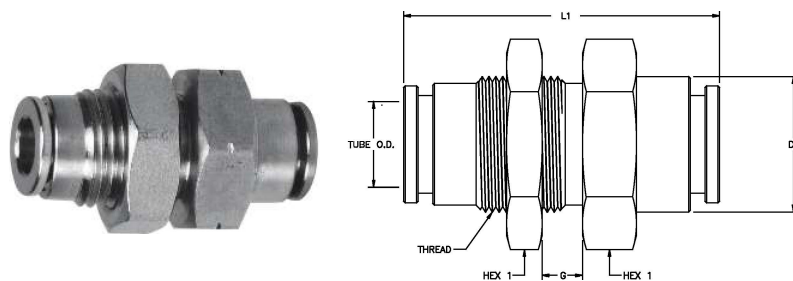
220 PSI Maximum Working Pressure

Parts Polished - 316/316L

All Parts Electrolytically Polished

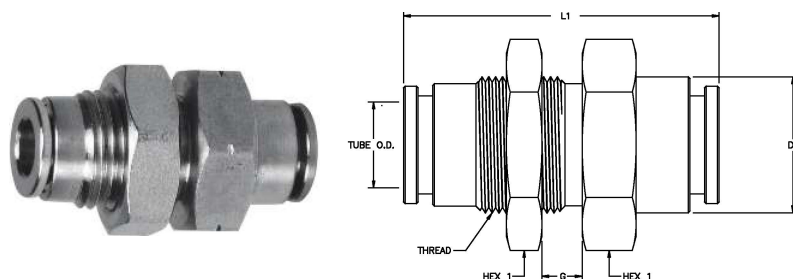
Tightness Ring 316SS, Release Ring 316SS, Gripping Collar 316SS

Protection Ring 316SS, Seal Ring P20 (Viton®), Body 316SS



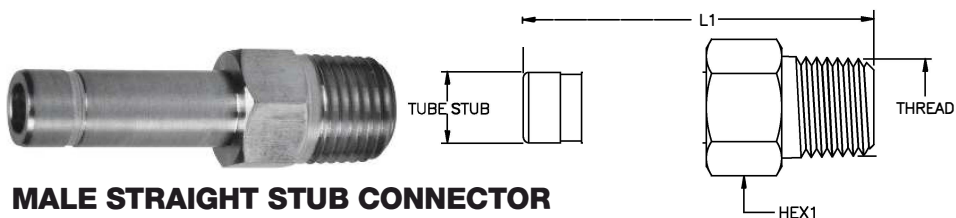
BULKHEAD UNION

Part No.	Tube 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



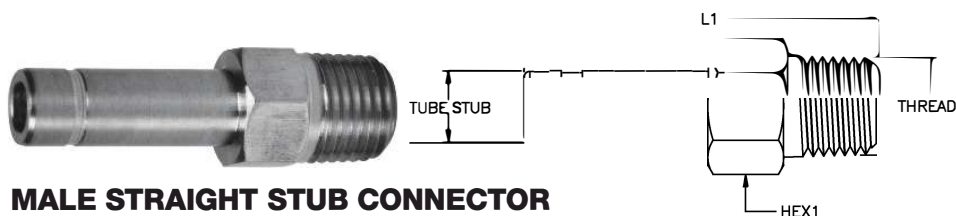
BULKHEAD UNION

Part No.	Tube 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 No.	Tube Stub	L 1	Hex 1	Part No.	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 No.	Tube Stub	L 1	Hex 1	Part No.	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

SERIES PI FITTINGS

PIERCE-EDWARDS / PIERCE TO CONNECT

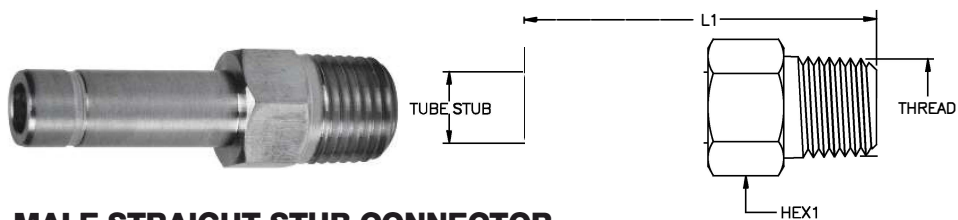
250 PSI Maximum Working Pressure

Part No. 47-347

All Parts Electro Polished

Tighten Ring 316SS, Release Ring 316SS, Crimping Collet 316SS, Protection Ring 316SS,

Crimping Collet 316SS, Protection Ring 316SS, Seal Ring PEEK (Wheat), Body 316SS



MALE STRAIGHT STUB CONNECTOR

MBSP

Part	Tube Stub	L 1	Hex 1	Part	Weight Lbs.
H1180X2.5G-SS	4mm	36.2	9/16"	1/8"-28	.02
H1180X2.5X4G-SS	4mm	38.2	11/16"	1/4"-19	.03
H1180X6MG-SS	6mm	41.2	9/16"	1/8"-28	.02
H1180X6MX4G-SS	6mm	43.2	11/16"	1/4"-19	.03
H1180X5X2G-SS	8mm	41.2	9/16"	1/8"-28	.02
H1180X5G-SS	8mm	43.2	11/16"	1/4"-19	.04
H1180X5X6G-SS	8mm	43.2	13/16"	3/8"-19	.05
H1180X10G-SS	10mm	46.8	11/16"	1/4"-19	.05
H1180X10MX6G-SS	10mm	46.8	13/16"	3/8"-19	.05
H1180X12MG-SS	12mm	48.8	13/16"	3/8"-19	.05
H1180X12MX8G-SS	12mm	50.8	1-1/16"	1/2"-14	.06
H1180X12MX4G-SS	12mm	48.8	13/16"	1/4"-19	.10
H1180X14G-SS	14mm	48.8	13/16"	3/8"-19	0.12
H1180X14X8G-SS	14mm	50.8	1-1/16"	1/2"-14	0.14