

SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L

SERIES X6000

Tube external diameters: 4, 6, 8, 10, 12 mm

Fittings threads: BSP (G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)

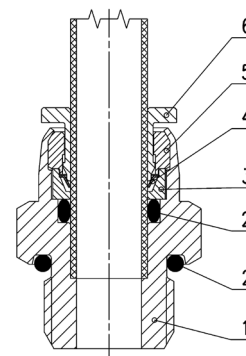


Series X6000 fittings have been designed to offer versatility and ease of installation without any compromise in quality or performance. They are suitable for applications in the pneumatics, fluids, chemical, medical, food and packaging industries.

Series X6000 fittings are practical and safe and allow the connection of fluids even in aggressive environments. The collet ensures excellent grip between the fitting and tubing.

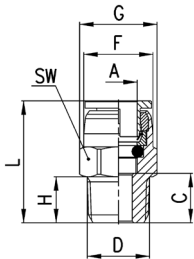
GENERAL DATA

Diameters	Ø 4 - 6 - 8 - 10 - 12 mm
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP)
Temperature	-15°C ÷ 150°C Note: for a better use of the fitting we recommend to check the tubing specifications.
Tube to connect	Polyamide (PA) 6 - 11 - 10.12 - 12, Polyurethane (PU), Polyethylene (PE), PTFE
Medium	Compressed air and drinking water. For other fluids, please contact our technicians.
Materials	1 = Body: Stainless steel 316L 2 = Seals: FKM Alimentary 3 = Supporting ring: Stainless steel 316L 4 = Clamping gripper: Stainless steel 301 5 = Locking bushing: Stainless steel 316L 6 = Release bushing: Stainless steel 316L
Working pressure	Max. 18 bar (see tubing)



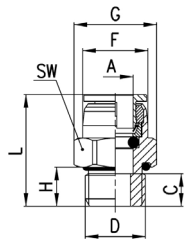
SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L
SERIES X6000 - DIMENSIONAL CHARACTERISTICS

BSPT Male Connector Mod. X6510



Mod.	A	C	D	F	G	H	L	SW	Weight (g)	Package
X6510 4-1/8	4	8	R1/8	9,7	-	8	20,5	10	9	10
X6510 4-1/4	4	10	R1/4	9,7	-	10	22,5	14	15	10
X6510 6-1/8	6	8	R1/8	11,6	13,4	8	21,5	12	10	10
X6510 6-1/4	6	10	R1/4	11,6	15,2	10	23,5	14	17	10
X6510 8-1/8	8	8,5	R1/8	14,7	17	8	24,6	15	16	10
X6510 8-1/4	8	10	R1/4	14,7	17	10	26,1	15	20	10
X6510 10-1/4	10	11	R1/4	14,7	20,8	10	28,2	19	28	10
X6510 10-3/8	10	12	R3/8	14,7	20,8	11	29,2	19	35	10
X6510 10-1/2	10	14	R1/2	14,7	24,6	13	31,2	22	55	10
X6510 12-1/4	12	12	R1/4	20	-	10	31	22	42	10
X6510 12-3/8	12	12,5	R3/8	20	-	11	31,5	22	44	10
X6510 12-1/2	12	14,5	R1/2	20	-	13	33,5	22	59	10

BSP male connector Mod. X6512

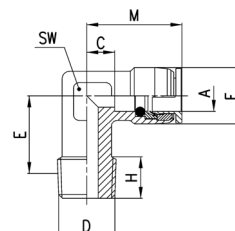


Mod.	A	C	D	F	G	H	L	SW	Weight (g)	Package
X6512 4-1/8	4	5,7	G1/8	9,7	-	5,7	18,2	14	11	10
X6512 4-1/4	4	6,4	G1/4	9,7	-	6	18,9	17	18	10
X6512 6-1/8	6	6,7	G1/8	11,6	15	5,7	20,2	14	12	10
X6512 6-1/4	6	6,5	G1/4	11,6	-	6	20	17	19	10
X6512 8-1/8	8	8,7	G1/8	14,7	-	5,7	24,8	15	18	10
X6512 8-1/4	8	6	G1/4	14,7	-	6	22,1	17	21	10
X6512 10-1/4	10	8,5	G1/4	17,4	-	6	25,7	19	28	10
X6512 10-3/8	10	6,5	G3/8	17,4	-	6,5	23,7	22	29	10
X6512 10-1/2	10	11,5	G1/2	17,4	30	9,5	28,7	27	60	10
X6512 12-1/4	12	8,5	G1/4	20	-	6	27,5	22	40	10
X6512 12-3/8	12	9	G3/8	20	-	6,5	28	22	42	10
X6512 12-1/2	12	12,5	G1/2	20	30	9,5	31,5	27	71	10

SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L

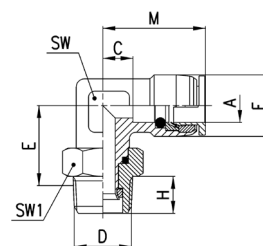
SERIES X6000 - DIMENSIONAL CHARACTERISTICS

BSPT fix elbow Mod. X6500



Mod.	A	C	D	E	F	H	M	SW	Weight [g]	Package
X6500 4-1/8	4	7,8	R1/8	12,5	11	8	20,3	12	22	10
X6500 6-1/8	6	8,8	R1/8	12,5	11,9	8	22,3	12	20	10
X6500 6-1/4	6	8,8	R1/4	12	11,9	9	22,3	12	24	10
X6500 8-1/8	8	8,4	R1/8	15	15	8	24,5	12	26	10
X6500 8-1/4	8	8,4	R1/4	14	15	10	24,5	12	25	10
X6500 10-1/4	10	8,7	R1/4	15	17,4	10	25,9	14	36	10
X6500 10-3/8	10	8,7	R3/8	15	17,4	10,8	25,9	14	41	10
X6500 12-1/4	12	9,5	R1/4	16	20	10	28,5	17	49	10
X6500 12-3/8	12	9,5	R3/8	16	20	12	28,5	17	55	10

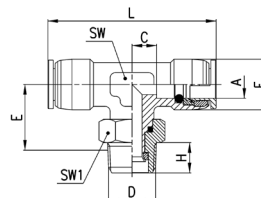
BSPT swivel elbow Mod. X6520



Mod.	A	C	D	E	F	H	M	SW	SW1	Weight [g]	Package
X6520 4-1/8	4	4,3	R1/8	15,3	10	8	16,8	12	12	20	10
X6520 4-1/4	4	4,3	R1/4	15,8	10	10	16,8	12	15	24	10
X6520 6-1/8	6	8,8	R1/8	15,3	11,9	8	22,3	12	12	24	10
X6520 6-1/4	6	5,8	R1/4	19,8	13	10	19,3	14	15	33	10
X6520 8-1/8	8	9,4	R1/8	19,5	15	8	25,5	14	12	41	10
X6520 8-1/4	8	9,4	R1/4	19,8	15	10	25,5	14	15	44	10
X6520 10-1/4	10	10,7	R1/4	20,6	17,4	10	27,9	17	15	57	10
X6520 10-3/8	10	10,7	R3/8	20,9	17,4	11	27,9	17	19	65	10
X6520 12-1/4	12	9,5	R1/4	21,1	20	10	28,5	17	15	55	10
X6520 12-3/8	12	9,5	R3/8	20,9	20	11	28,5	17	19	65	10
X6520 12-1/2	12	9,5	R1/2	19,4	20	13	28,5	17	22	80	10

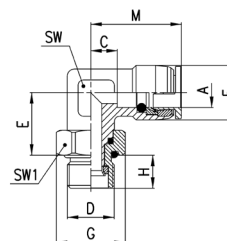
SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L
SERIES X6000 - DIMENSIONAL CHARACTERISTICS

BSPT swivel centre Tee Mod. X6430



Mod.	A	C	D	E	F	H	L	SW	SW1	Weight (g)	Package
X6430 4-1/8	4	4,3	R1/8	15,3	10	8	33,6	12	12	33	10
X6430 4-1/4	4	4,3	R1/4	15,8	10	10	33,6	12	15	41	10
X6430 6-1/8	6	8,8	R1/8	16,1	11,9	8	44,6	12	12	33	10
X6430 6-1/4	6	5,8	R1/4	18,6	13	10	38,6	14	15	45	10
X6430 8-1/8	8	8,3	R1/8	17,3	15	8	48,8	14	12	46	10
X6430 8-1/4	8	8,3	R1/4	18,5	15	10	48,8	14	15	54	10
X6430 10-1/4	10	10,7	R1/4	21,1	17,4	10	55,8	17	15	77	10
X6430 10-3/8	10	10,7	R3/8	20,9	17,4	11	55,8	17	19	84	10
X6430 12-1/4	12	9,5	R1/4	21,1	20	10	57	17	15	79	10
X6430 12-3/8	12	9,5	R3/8	20,9	20	11	57	17	19	87	10
X6430 12-1/2	12	15,6	R1/2	19,4	20	13	57	17	22	100	10

BSP swivel elbow Mod. X6522

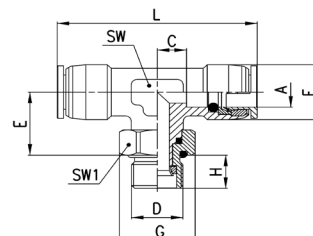


Mod.	A	C	D	E	F	G	H	M	SW	SW1	Weight (g)	Package
X6522 4-1/8	4	4,3	G1/8	15,3	10	15	6,5	16,8	12	14	22	10
X6522 4-1/4	4	4,3	G1/4	15,7	10	18,5	9	16,8	12	17	25	10
X6522 6-1/8	6	8,8	G1/8	15,3	11,9	15	6,5	22,3	12	14	26	10
X6522 6-1/4	6	5,8	G1/4	18,7	13	18,5	9	19,3	14	17	40	10
X6522 8-1/8	8	9,4	G1/8	19,5	15	15	6,5	25,5	14	14	43	10
X6522 8-1/4	8	9,4	G1/4	18,7	15	18,5	9	25,5	14	17	46	10
X6522 10-1/4	10	10,7	G1/4	19,5	17,4	18,5	9	27,9	17	17	59	10
X6522 10-3/8	10	10,7	G3/8	20,4	17,4	24	9	27,9	17	22	72	10
X6522 12-1/4	12	9,5	G1/4	20	20	18,5	9	28,5	17	17	63	10
X6522 12-3/8	12	9,5	G3/8	20,4	20	24	9	28,5	17	22	73	10
X6522 12-1/2	12	9,5	G1/2	20,4	20	30	9,5	28,5	17	27	83	10

SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L

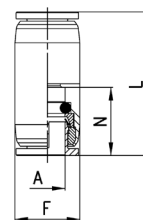
SERIES X6000 - DIMENSIONAL CHARACTERISTICS

BSP swivel centre Tee Mod. X6432



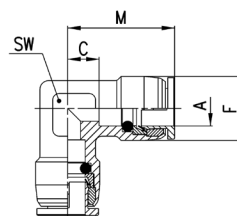
Mod.	A	C	D	E	F	G	H	L	SW	SW1	Weight (g)	Package
X6432 4-1/8	4	4,3	G1/8	15,3	10	15	6,5	33,6	12	14	33	10
X6432 4-1/4	4	4,3	G1/4	15,7	10	18,5	9	33,6	12	17	46	10
X6432 6-1/8	6	8,8	G1/8	16,1	11,9	15	6,5	44,6	12	14	35	10
X6432 6-1/4	6	5,8	G1/4	17,5	13	18,5	9	38,6	14	17	47	10
X6432 8-1/8	8	8,3	G1/8	17,3	15	15	6,5	48,8	14	14	52	10
X6432 8-1/4	8	8,3	G1/4	17,4	15	15,5	10	48,8	14	17	57	10
X6432 10-1/4	10	10,7	G1/4	20	17,4	18,5	9	55,8	17	17	79	10
X6432 10-3/8	10	10,7	G3/8	20,4	17,4	24	9	55,8	17	22	91	10
X6432 12-1/4	12	9,5	G1/4	20	20	15,5	9	57	17	17	82	10
X6432 12-3/8	12	9,5	G3/8	20,4	20	24	9	57	17	22	94	10
X6432 12-1/2	12	9,5	G1/2	20,4	20	30	9,5	57	17	27	115	10

Union connector Mod. X6580



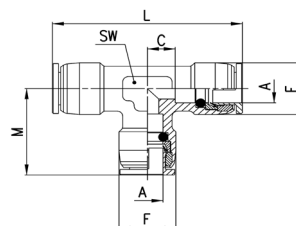
Mod.	A	F	L	N	Weight (g)	Package
X6580 4	4	10	26,5	12,5	10	10
X6580 6	6	12	28,4	13,5	15	10
X6580 8	8	15	33,7	16,1	26	10
X6580 10	10	18	36,4	17,2	39	10
X6580 12	12	20	41	19	54	10

Elbow connector Mod. X6550



Mod.	A	C	F	M	SW	Weight [g]	Package
X6550 4	4	7,8	11	20,3	12	22	10
X6550 6	6	8,8	11,9	22,3	12	23	10
X6550 8	8	8,4	15	24,5	12	28	10
X6550 10	10	8,7	17,4	25,9	14	42	10
X6550 12	12	9,5	20	28,5	17	58	10

Tee connector Mod. X6540

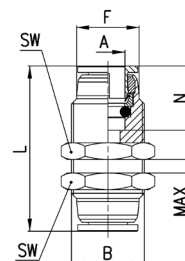


Mod.	A	C	F	L	M	SW	Weight (g)	Package
X6540 4	4	8,8	11	42,6	21,3	12	32	10
X6540 6	6	8,8	11,9	44,6	22,3	12	33	10
X6540 8	8	8,4	15	49	24,5	12	44	10
X6540 10	10	8,7	17,4	51,8	25,9	14	54	10
X6540 12	12	9,5	20	57	28,5	17	80	10

SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L

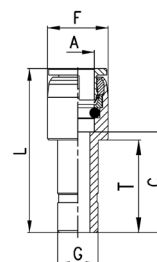
SERIES X6000 - DIMENSIONAL CHARACTERISTICS

Bulkhead union connector Mod. X6590



Mod.	A	B	F	L	N	MAX	SW	Weight (g)	Package
X6590 4	4	M11X1	9,7	29	12,5	6	14	17	10
X6590 6	6	M13X1	11,6	34	13,5	9	17	29	10
X6590 8	8	M16X1	14,7	37,2	16,1	9	19	40	10
X6590 10	10	M19X1	17,4	43,4	17,2	11	22	62	10
X6590 12	12	M22X1	20	50	19	15	27	103	10

Reducer tube/stem Mod. X6800



Mod.	A	C	F	G	L	T	Weight (g)	Package
X6800 4-6	4	16,8	10	6	29,3	15,3	7	10
X6800 4-8	4	19,8	10	8	32,3	17,8	10	10
X6800 6-8	6	19,8	12	8	33,5	17,8	11	10
X6800 6-10	6	22,6	12	10	36	21,6	12	10
X6800 6-12	6	23	12	12	36,5	-	19	10
X6800 8-10	8	22,5	15	10	38,6	20	14	10
X6800 8-12	8	24,5	15	12	40,6	23	21	10
X6800 10-12	10	26	18	12	43,2	23	27	10