

SUPER-RAPID FITTINGS IN STAINLESS STEEL 316L

SERIES X6000

Tube external diameters: 4, 6, 8, 10, 12, 16 mm
Fittings threads: BSP (M5, G1/8, G1/4, G3/8, G1/2), BSPT (R1/8, R1/4, R3/8, R1/2)



- High resistance to aggressive fluids and environments
- NSF certification for Food Processing applications (For further information, consult NSF Product and Service Listings)
- Easy to connect and disconnect
- Chemical resistance to corrosion
- Resistant to impact and mechanical shocks

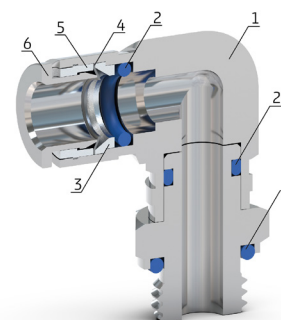
The fittings Series X6000 feature a push-in system that allows for easy and quick connection and disconnection, while ensuring high performance and consistent quality.

Made entirely of stainless steel, these fittings ensure safe and reliable connections under various operating conditions, making them the ideal choice for applications in the food & beverage, pharmaceutical, chemical, healthcare and cosmetic industries, where hygiene, reliability and chemical inertness are essential to prevent breakages or emergency maintenance caused by corrosion.

Check the NSF certified models here:
<https://info.nsf.org/Certified/Food/Listings>

General Data

Diameter	Ø 4 - 6 - 8 - 10 - 12 - 16 mm
Threads	GAS conical ISO 7 (BSPT) GAS cylindrical ISO 228 (BSP) Metric cylindrical ISO-965
Temperature [°C]	-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, FEP, PFA
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 INOX 303 4 = Clamping gripper: Stainless steel 303 5 = Locking bushing: Stainless steel 316L 6 = Release bushing: Stainless steel 316L
Working pressure	Max. 20 bar (Check the pressure resistance of the tube)

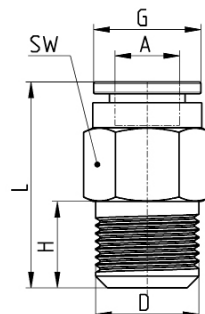


Supplied with protective cap on the thread

Male straight Mod. X6510



Regulation (CE) n.
1935/2004

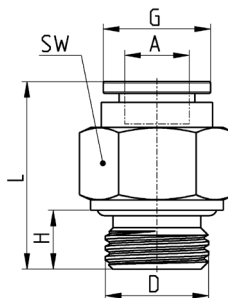


Mod.	A	D	G	H	L	SW	Package
X6510 4-1/8	4	R1/8	10	7,5	22,6	11	10
X6510 4-1/4	4	R1/4	10	11	23,3	14	10
X6510 6-1/8	6	R1/8	12,4	7,5	23,3	13	10
X6510 6-1/4	6	R1/4	12,4	11	22,8	14	10
X6510 8-1/8	8	R1/8	14	7,5	26,3	14	10
X6510 8-1/4	8	R1/4	14	11	26,3	14	10
X6510 10-1/4	10	R1/4	16,5	11	29,3	17	10
X6510 10-3/8	10	R3/8	16,5	11,5	26,8	17	10
X6510 10-1/2	10	R1/2	16,5	15	27,8	22	10
X6510 12-1/4	12	R1/4	19	11	31	21	10
X6510 12-3/8	12	R3/8	19	11,5	28,2	21	10
X6510 12-1/2	12	R1/2	19	15	28,2	22	10
X6510 16-1/2	16	R1/2	23,3	15	33,2	24	10

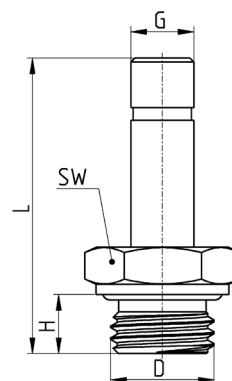
Male straight Mod. X6512



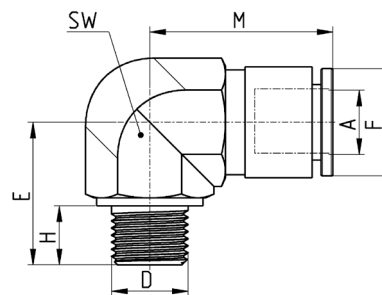
Regulation (CE) n.
1935/2004



Mod.	A	D	G	H	L	SW	Package
X6512 4-M5	4	M5	10	5	23,8	11	10
X6512 4-1/8	4	G1/8	10	5,8	22,8	14	10
X6512 4-1/4	4	G1/4	10	7,5	23,8	17	10
X6512 6-1/8	6	G1/8	12,4	5,8	24,3	14	10
X6512 6-1/4	6	G1/4	12,4	7,5	23,3	17	10
X6512 8-1/8	8	G1/8	14	5,8	25,3	14	10
X6512 8-1/4	8	G1/4	14	7,5	24	17	10
X6512 10-1/4	10	G1/4	16,5	7,5	27,4	17	10
X6512 10-3/8	10	G3/8	16,5	7,5	24,3	21	10
X6512 10-1/2	10	G1/8	16,5	10	26	27	10
X6512 12-1/4	12	G1/4	19	7,5	28,4	17	10
X6512 12-3/8	12	G3/8	19	7,5	28,8	21	10
X6512 12-1/2	12	G1/2	19	10	28,4	27	10
X6512 16-1/2	16	G1/2	23,3	10	32,2	27	10

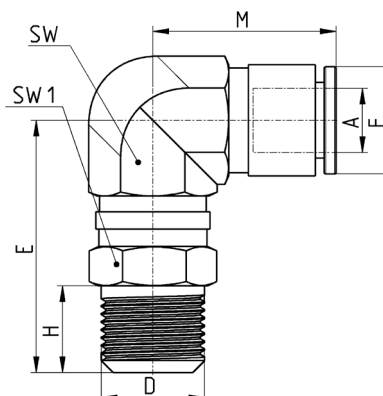
Male plug-in stem Mod. X6812
News


Mod.	G	D	H	L	SW	Package
X6812 4-1/8	4	G1/8	5,8	35,3	14	10
X6812 6-1/8	6	G1/8	5,8	35,8	14	10
X6812 6-1/4	6	G1/4	7,5	37,8	17	10
X6812 8-1/8	8	G1/8	5,8	35,8	14	10
X6812 8-1/4	8	G1/4	7,5	37,8	17	10
X6812 10-1/4	10	G1/4	7,5	38,8	17	10
X6812 10-3/8	10	G3/8	7,5	39,3	21	10
X6812 12-3/8	12	G3/8	7,5	40,8	21	10
X6812 16-1/2	16	G1/2	10	45,6	27	10

Fixed male elbow Mod. X6500
News


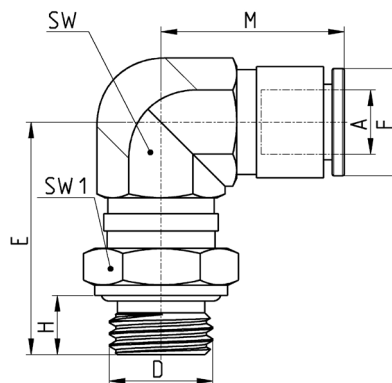
Mod.	A	D	E	F	H	M	SW	Package
X6500 4-1/8	4	R1/8	16	10	7,5	20,3	10	10
X6500 4-1/4	4	R1/4	21,7	10	11	22,6	14	10
X6500 6-1/8	6	R1/8	17,2	12,4	7,5	22	12	10
X6500 6-1/4	6	R1/4	22	12,4	11	23,2	14	10
X6500 8-1/8	8	R1/8	18,2	14	7,5	23,2	14	10
X6500 8-1/4	8	R1/4	21,7	14	11	23,2	14	10
X6500 10-1/4	10	R1/4	23	16,5	11	24,3	16	10
X6500 10-3/8	10	R3/8	23,5	16,5	11,5	24,3	16	10
X6500 12-1/4	12	R1/4	24,5	19	11	26,7	19	10
X6500 12-3/8	12	R3/8	25	19	11,5	26,7	19	10
X6500 16-1/2	16	R1/2	31,5	23,6	15	30,2	24	10

Swivel male elbow Mod. X6520

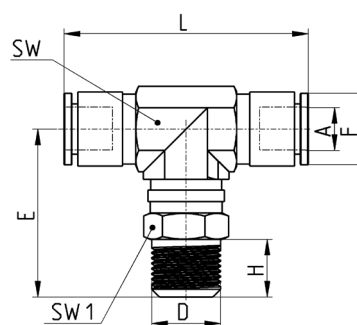


Mod.	A	D	E	F	H	M	SW	SW1	Package
X6520 4-1/8	4	R1/8	25,6	10	7,5	20,3	10	11	10
X6520 4-1/4	4	R1/4	29,3	10	11	20,3	10	14	10
X6520 6-1/8	6	R1/8	26,8	12,4	7,5	22	12	13	10
X6520 6-1/4	6	R1/4	30,5	12,4	11	22	12	14	10
X6520 8-1/8	8	R1/8	27,8	14	7,5	23,2	14	14	10
X6520 8-1/4	8	R1/4	31,5	14	11	23,2	14	14	10
X6520 10-1/4	10	R1/4	33	16,5	11	33	16	16	10
X6520 10-3/8	10	R3/8	33,7	16,5	11,5	33,7	16	17	10
X6520 10-1/2	10	R1/2	37,5	16,5	15	37,5	16	22	10
X6520 12-1/4	12	R1/4	35	19	11	35	19	19	10
X6520 12-3/8	12	R3/8	35,6	19	11,5	35,6	19	19	10
X6520 12-1/2	12	R1/2	39,4	19	15	39,4	19	22	10
X6520 16-1/2	16	R1/2	43,5	23,3	15	43,5	24	24	10

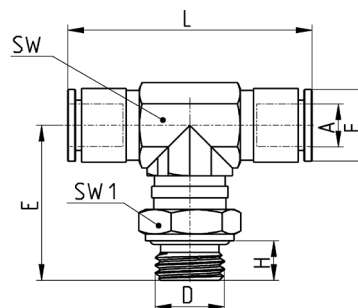
Swivel male elbow Mod. X6522



Mod.	A	D	E	F	H	M	SW	SW1	Package
X6522 4-M5	4	M5	24	10	5	20,3	10	11	10
X6522 4-1/8	4	G1/8	24,9	10	5,8	20,3	10	14	10
X6522 4-1/4	4	G1/4	26,8	10	7,5	20,3	10	17	10
X6522 6-1/8	6	G1/8	26	12,4	5,8	22	12	14	10
X6522 6-1/4	6	G1/4	28	12,4	7,5	22	12	17	10
X6522 8-1/8	8	G1/8	27	14	5,8	23,2	14	14	10
X6522 8-1/4	8	G1/4	29	14	7,5	23,2	14	17	10
X6522 10-1/4	10	G1/4	30,3	16,5	7,5	24,3	16	17	10
X6522 10-3/8	10	G3/8	30,7	16,5	7,5	24,3	16	21	10
X6522 10-1/2	10	G1/2	33,8	16,5	10	24,3	16	27	10
X6522 12-1/4	12	G1/4	32,8	19	7,5	26,7	19	19	10
X6522 12-3/8	12	G3/8	32,8	19	7,5	26,7	19	21	10
X6522 12-1/2	12	G1/2	35,8	19	10	26,7	19	27	10
X6522 16-1/2	16	G1/2	39,6	23,3	10	30	24	27	10

Swivel male branch tee Mod. X6430
News


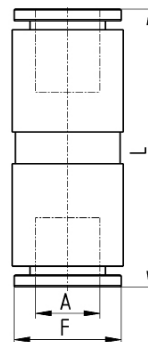
Mod.	A	D	E	F	H	L	SW	SW1	Package
X6430 4-1/8	4	R1/8	25,6	10	7,5	40,6	10	11	10
X6430 4-1/4	4	R1/4	29,3	10	11	40,6	10	14	10
X6430 6-1/8	6	R1/8	26,8	12,4	7,5	44	12	13	10
X6430 6-1/4	6	R1/4	30,5	12,4	11	44	12	14	10
X6430 8-1/8	8	R1/8	27,8	14	7,5	46,4	14	14	10
X6430 8-1/4	8	R1/4	31,5	14	11	46,4	14	14	10
X6430 10-1/4	10	R1/4	33	16,5	11	48,6	16	16	10
X6430 10-3/8	10	R3/8	33,7	16,5	11,5	48,6	16	17	10
X6430 10-1/2	10	R1/2	37,5	16,5	15	48,6	16	22	10
X6430 12-1/4	12	R1/4	35	19	11	53,4	19	19	10
X6430 12-3/8	12	R3/8	35,6	19	11,5	53,4	19	19	10
X6430 12-1/2	12	R1/2	39,4	19	15	53,4	19	22	10
X6430 16-1/2	16	R1/2	43,5	23,3	15	60	24	24	10

Swivel male branch tee Mod. X6432
News


Mod.	A	D	E	F	H	L	SW	SW1	Package
X6432 4-M5	4	M5	24	10	5	40,6	10	11	10
X6432 4-1/8	4	G1/8	24,9	10	5,8	40,6	10	14	10
X6432 4-1/4	4	G1/4	26,8	10	7,5	40,6	10	17	10
X6432 6-1/8	6	G1/8	26	12,4	5,8	44	12	14	10
X6432 6-1/4	6	G1/4	28	12,4	7,5	44	12	17	10
X6432 8-1/8	8	G1/8	27	14	5,8	46,4	14	14	10
X6432 8-1/4	8	G1/4	29	14	7,5	46,4	14	17	10
X6432 10-1/4	10	G1/4	30,3	16,5	7,5	48,6	16	17	10
X6432 10-3/8	10	G3/8	30,7	16,5	7,5	48,6	16	21	10
X6432 10-1/2	10	G1/2	33,8	16,5	10	48,6	16	27	10
X6432 12-1/4	12	G1/4	32,8	19	7,5	53,4	19	19	10
X6432 12-3/8	12	G3/8	32,6	19	7,5	53,4	19	21	10
X6432 12-1/2	12	G1/2	35,8	19	10	53,4	19	27	10
X6432 16-1/2	16	G1/2	39,6	23,3	10	60	24	27	10

Equal union Mod. X6580

News

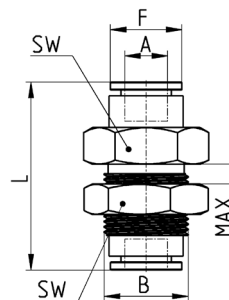


Mod.	A	F	L	Package
X6580 4	4	10	34,6	10
X6580 6	6	12,4	35,6	10
X6580 8	8	14	35,6	10
X6580 10	10	16,5	35,6	10
X6580 12	12	19	38,8	10
X6580 16	16	23,3	40,8	10

FITTINGS, CONNECTORS AND TUBES

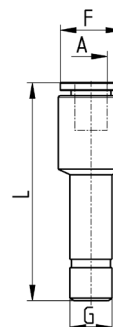
Equal bulkhead connector Mod. X6590

News

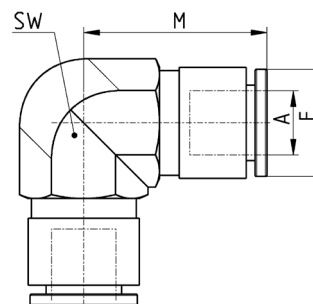


Mod.	A	B	F	L	MAX	SW	Package
X6590 4	4	M12X1	10	33	6	16	10
X6590 6	6	M14X1	12,4	35	6	19	10
X6590 8	8	M16X1	14	36	6	21	10
X6590 10	10	M18X1	16,5	42	8	22	10
X6590 12	12	M22X1,5	19	46,4	10	27	10
X6590 16	16	M26X1,5	23,3	48,4	10	30	10

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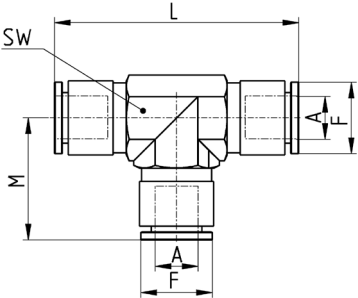
Plug-in reducer Mod. X6800
News


Mod.	A	G	F	L	Package
X6800 4-6	4	6	10	41,8	10
X6800 4-8	4	8	10	41,8	10
X6800 6-8	6	8	12,4	41,8	10
X6800 6-10	6	10	12,4	42,8	10
X6800 6-12	6	12	12,4	44,8	10
X6800 8-10	8	10	14	42,8	10
X6800 8-12	8	12	14	45,8	10
X6800 10-12	10	12	16,5	46,3	10
X6800 12-16	12	16	19	47,8	10

Equal union elbow Mod. X6550
News


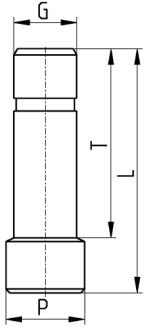
Mod.	A	F	M	SW	Package
X6550 4	4	10	20,3	10	10
X6550 6	6	12,4	22	12	10
X6550 8	8	14	23,2	14	10
X6550 10	10	16,5	24,3	16	10
X6550 12	12	19,5	26,7	19	10
X6550 16	16	23,3	30	24	10

Equal union tee Mod. X6540



Mod.	A	F	L	M	SW	Package
X6540 4	4	10	40,6	20,3	10	10
X6540 6	6	12,4	44	22	12	10
X6540 8	8	14	46,4	23,2	14	10
X6540 10	10	16,5	48,6	24,3	16	10
X6540 12	12	19	53,4	26,7	19	10
X6540 16	16	23,3	60	30	24	10

Male plug Mod. X6900



Mod.	G	L	P	T	Package
X6900 4	4	30	6	23	10
X6900 6	6	31	8	24	10
X6900 8	8	31	10	24	10
X6900 10	10	31	12	24	10
X6900 12	12	33	14	26	10
X6900 16	16	34	18	26	10