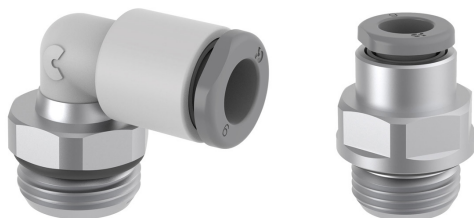


GRIPFIT PUSH-IN FITTINGS

SERIES 7000 - AUTOMATION

Tube external diameters: 4, 6, 8, 10, 12, 16 mm
 Fittings threads: ISO-965 Metric parallel (M5, M7, M10x1, M12x1,25),
 ISO-7 BSPT (R1/8, R1/4, R3/8, R1/2),
 ISO-228 BSPP (G1/8, G1/4, G3/8, G1/2).



- Optimum sealing
- Maximum flow
- Compact and lightweight

Series 7000 Automation push-in fittings are made of reinforced technopolymer to meet the new market demands for reliability, ease of use and efficient solutions.

Their compact dimensions and lightweight make this new range of fittings ideal for most pneumatic applications associated with optimum gripping and sealing technologies.



ISO 14743:2020



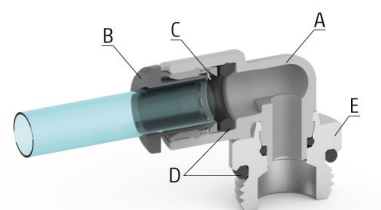
Reach



RoHS

General Data

Diameter		Ø 4 mm	Ø 6 mm	Ø 8 mm	Ø 10 mm	Ø 12 mm	Ø 16 mm
Maximum working pressure	- 20° / + 40°	16 bar	16 bar	16 bar	16 bar	16 bar	16 bar
	+ 40° / + 60°	16 bar	16 bar	14 bar	12 bar	10 bar	10 bar
	+ 60° / + 80°	16 bar	16 bar	12 bar	10 bar	8 bar	8 bar
Minimum working pressure	-0,9 bar						
Temperature [°C]	-20 ÷ +80 (see characteristics of tubes used)						
Threads	Cylindrical gas ISO-228 BSPP						
	Conical gas ISO-7 BSPT (with pre-applied PTFE sealant)						
	ISO-965 Metric parallel						
Connecting tube	Polyurethane (PU), Polyethylene (PE), Polyamide (PA), Fluoropolymer (PTFE), Polyester (HY3L), rigid metal pipe with smooth grooved metal end						
Fluid	Compressed air (for other fluids consult our technicians)						
Materials	(A) Body = Technopolymer (PA66), Nickel-plated brass						
	(B) Button = Technopolymer (PA66)						
	(C) Gripping ring = Stainless steel (AISI 301)						
	(D) Seals = NBR						
	(E) Thread = Nickel-plated brass						

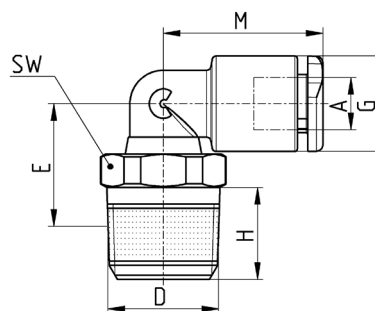


Swivel male elbow Mod. G7520

Thread BSPT ISO-7 (with pre-applied PTFE sealant)



Mod.	A	D	E	G	H	M	SW	Weight [g]
G7520 4-1/8	4	R1/8	12,2	9,2	7,5	17	12	7
G7520 4-1/4	4	R1/4	14,5	9,2	11	17	14	10
G7520 6-1/8	6	R1/8	13,2	11,4	7,5	19	12	8
G7520 6-1/4	6	R1/4	15,5	11,4	11	19	14	11
G7520 6-3/8	6	R3/8	16,7	11,4	11,5	19	19	18
G7520 6-1/2	6	R1/2	18,5	11,4	14	19	22	20
G7520 8-1/8	8	R1/8	13,6	13,7	7,5	21	12	11
G7520 8-1/4	8	R1/4	14,2	13,7	11	21	14	13
G7520 8-3/8	8	R3/8	18,5	13,7	11,5	21	19	21
G7520 10-1/4	10	R1/4	16,5	16,3	11	25	14	19
G7520 10-3/8	10	R3/8	16,5	16,3	11,5	25	19	29
G7520 10-1/2	10	R1/2	18,5	16,3	14	25	22	48
G7520 12-1/4	12	R1/4	18,5	20	11	31	16	23
G7520 12-3/8	12	R3/8	17,5	20	11,5	31	19	29
G7520 12-1/2	12	R1/2	19,5	20	14	31	22	47
G7520 16-1/2	16	R1/2	31	27	14	38	24	53,5
G7520 16-3/4	16	R3/4	43,5	27	16,5	38	27	74



Swivel male elbow Mod. G7522

Thread metric parallel ISO-965 and BSPP ISO-228



Mod.	A	D	E	G	H	M	SW	Weight [g]
G7522 4-M5	4	M5x0,8	8,2	9,2	3,5	17,5	9	4
G7522 4-M7	4	M7x1	11	9,2	5	17,5	10	6
G7522 4-1/8	4	G1/8	9	9,2	5	17,5	12	7
G7522 4-1/4	4	G1/4	9	9,2	6	17,5	14	10
G7522 6-M5	6	M5x0,8	9,2	11,4	3,5	19	9	5
G7522 6-M7	6	M7x1	12	11,4	5	19	10	7
G7522 6-M10x1	6	M10x1	12,2	11,4	5	19	12	8
G7522 6-M12x1,5	6	M12x1,5	10	11,4	6	19	14	11
G7522 6-1/8	6	G1/8	10	11,4	5	19	12	8
G7522 6-1/4	6	G1/4	10	11,4	6	19	14	11
G7522 6-3/8	6	G3/8	10	11,4	7	19	19	16
G7522 6-1/2	6	G1/2	10	11,4	8	19	24	15
G7522 8-M10x1	8	M10x1	13,5	13,7	5	21	12	11
G7522 8-M12x1,5	8	M12x1,5	12	13,7	6	21	14	14
G7522 8-1/8	8	G1/8	13,5	13,7	5	21	12	11
G7522 8-1/4	8	G1/4	12	13,7	6	21	14	14
G7522 8-3/8	8	G3/8	12	13,7	7	21	19	19
G7522 10-1/4	10	G1/4	14,5	16,3	6	25	14	16
G7522 10-3/8	10	G3/8	13,5	16,3	7	25	19	23,5
G7522 10-1/2	10	G1/2	13,5	16,3	8	25	24	33
G7522 12-1/4	12	G1/4	16	20	6	31	16	20
G7522 12-3/8	12	G3/8	14,5	20	7	31	19	24
G7522 12-1/2	12	G1/2	15,5	20	8	31	24	34
G7522 16-1/2	16	G1/2	30	27	8	38	24	51
G7522 16-3/4	16	G3/4	24	27	9	38	30	60,5

