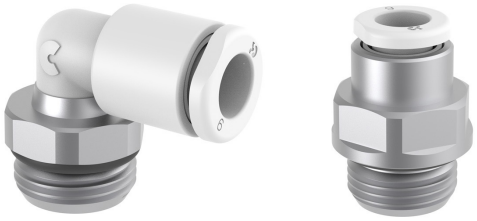
GRIPFIT PUSH-IN FITTINGS
SERIES 7000 - COOLING

News

Tube external diameters: 6, 8 mm
Fittings threads: ISO-228 BSPP (G1/8, G1/4, G3/8).

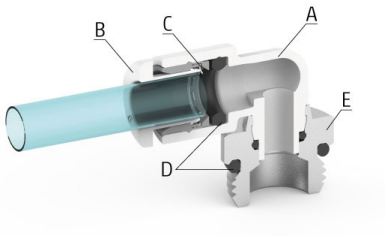


- Resistant to water pressure and erosion
- Dimensional stability with water contact
- Resistant to corrosion

Series 7000 Cooling push-in fittings have been designed with a special technopolymer based on bio-sourced renewable raw materials that allow the component to resist water absorption, temperature variations and liquid cooling additives.

GENERAL DATA

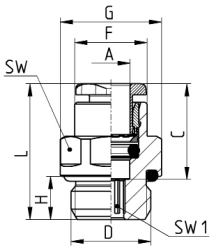
Diameters		Ø 6 mm	Ø 8 mm
Maximum working pressure	- 20° / + 40° + 40° / + 70° + 70° / + 100°	16 bar 14 bar 12 bar	16 bar 12 bar 10 bar
Minimum working pressure	-0,9 bar		
Temperature	- 20 ÷ + 100 (See characteristics of tubes used)		
Threads	GAS cylindrical ISO-228 BSPP		
Connecting tube	Polyurethane (PU), Polyethylene (PE), Polyamide (PA), Fluoropolymer (PTFE), Polyester (HY3L), rigid metal pipe with smooth grooved metal end		
Fluid	Industrial water and cooling fluids (for other fluids consult our technicians)		
Materials	(A) Body = Technopolymer (PA11), Brass with chemical nickel plating (B) Button = Technopolymer (PA66) (C) Gripping ring = Stainless steel (AISI 301) (D) Seals = EPDM (E) Thread = Brass with chemical nickel plating		



GRIPFIT PUSH-IN FITTINGS
SERIES 7000 - COOLING - DIMENSIONAL CHARACTERISTICS

Male straight connector Mod. W6512

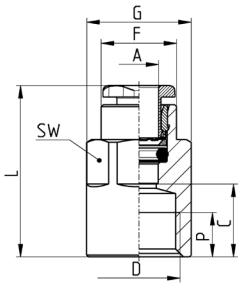
Chemical nickel-plated brass
Thread BSPP ISO-228



Mod.	A	D	C	F	G	H	L	SW	SW1	Weight [g]
W6512 6-1/8	6	G1/8	15,5	11,7	13,5	6	21	12	4	8
W6512 6-1/4	6	G1/4	15,5	11,7	16,4	7	22	15	4	11
W6512 8-1/8	8	G1/8	17,3	13,7	15,2	6	26	14	5	12
W6512 8-1/4	8	G1/4	17,3	13,7	16,4	7	24,5	15	6	14
W6512 8-3/8	8	G3/8	17,3	13,7	20,5	7	24	19	7	24

Female straight connector Mod. W6463

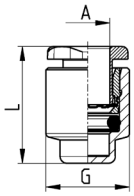
Chemical nickel-plated brass
Thread BSPP ISO-228



Mod.	A	D	C	F	G	L	P (min)	SW	Weight [g]
W6463 6-1/8	6	G1/8	10	11,7	13	25,5	6	12	13
W6463 6-1/4	6	G1/4	11,5	11,9	16,5	27	7	15	21,5
W6463 8-1/8	8	G1/8	9,5	13,7	15,2	27	6	14	13,5
W6463 8-1/4	8	G1/4	11,5	13,7	16,5	29	7	15	20,5
W6463 8-3/8	8	G3/8	12,5	13,7	20,5	30	8	19	25

Female plug Mod. W6750

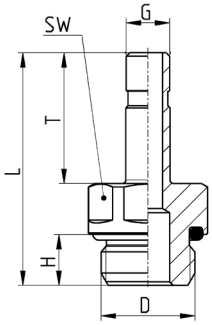
Chemical nickel-plated brass



Mod.	A	G	L	Weight [g]
W6750 6	6	11,8	16,5	4,5
W6750 8	8	13,8	18,3	5,5

Male straight adaptor Mod. W6812

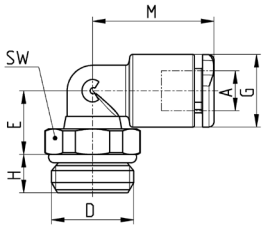
Chemical nickel-plated brass
Thread BSPP ISO-228



Mod.	D	G	H	L	T	SW	Weight [g]
W6812 6-1/8	G1/8	6	6	30	18	12	9
W6812 6-1/4	G1/4	6	7	32	18	15	17,4
W6812 8-1/8	G1/8	8	6	32,5	20,5	12	10,2
W6812 8-1/4	G1/4	8	7	34,5	20,5	15	17,4
W6812 8-3/8	G3/8	8	7	34,5	20,5	19	25

Swivel male elbow Mod. W7522

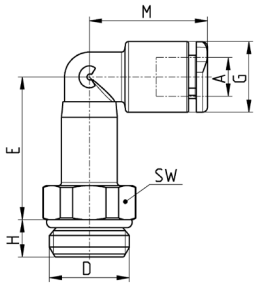
Thread BSPP ISO-228



Mod.	A	D	E	G	H	M	SW	Weight [g]
W7522 6-M5	6	M5	9,2	11,4	3,5	19	9	5
W7522 6-1/8	6	G1/8	10	11,4	5	19	12	8
W7522 6-1/4	6	G1/4	10	11,4	6	19	14	11
W7522 8-1/8	8	G1/8	13,5	13,7	5	21,5	12	11
W7522 8-1/4	8	G1/4	12	13,7	6	21,5	14	14
W7522 8-3/8	8	G3/8	12	13,7	7	21,5	19	19

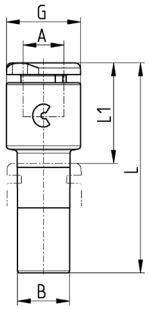
Swivel male long elbow Mod. W7526

Thread BSPP ISO-228



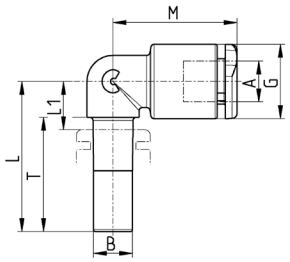
Mod.	A	D	E	G	H	M	SW	Weight [g]
W7526 6-1/8	6	G1/8	23	11,4	5	19	12	13
W7526 6-1/4	6	G1/4	23	11,4	6	19	14	16
W7526 8-1/8	8	G1/8	29	13,7	5	21,5	12	18
W7526 8-1/4	8	G1/4	27	13,7	6	21,5	14	20
W7526 8-3/8	8	G3/8	27,5	13,7	7	21,5	19	24

Reducer junction straight Mod. W7800



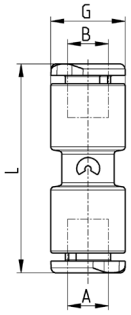
Mod.	A	B	G	L	L1	Weight [g]
W7800 4-6	4	6	9,3	29,5	14	2
W7800 4-8	4	8	9,3	30,5	14	3
W7800 6-8	6	8	11,4	32,5	15,5	4
W7800 6-10	6	10	11,4	34,5	15,5	4
W7800 6-12	6	12	11,4	36,2	15,5	4
W7800 8-10	8	10	13,7	36,2	17,2	5
W7800 8-12	8	12	13,7	37,9	17,2	6

Equal junction elbow Mod. W7555



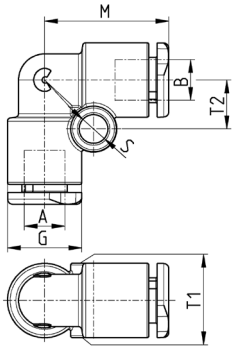
Mod.	A	B	G	L	L1	M	T	Weight [g]
W7555 6-6	6	6	11,4	23	8	19	17,5	4
W7555 8-8	8	8	13,7	25	9	21,5	18,5	5

Equal intermediate straight Mod. W7580



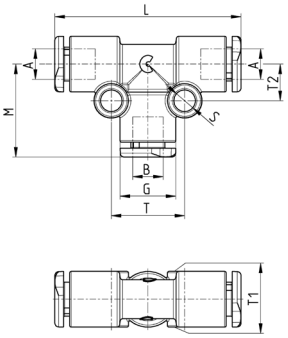
Mod.	A	B	G	L	Weight [g]
W7580 6	6	6	11,4	31,5	6
W7580 8	8	8	13,7	35,4	8

Equal intermediate elbow Mod. W7550



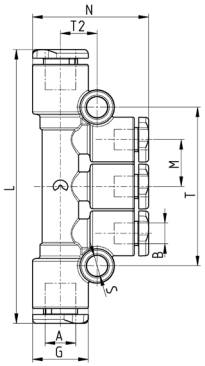
Mod.	A	B	G	M	S	T1	T2	Weight [g]
W7550 6	6	6	11,4	19	4	11,4	7,5	6
W7550 8	8	8	13,7	21,5	4	13,7	8,5	9

Equal intermediate tee Mod. W7540



Mod.	A	B	G	L	M	S	T	T1	T2	Weight [g]
W7540 6	6	6	11,4	38	19	4	15	11,4	7,5	9
W7540 8	8	8	13,7	43	21,5	4	17	13,7	8,5	14

Reducer intermediate multiple tee Mod. W7545



Mod.	A	B	G	L	M	N	S	T	T1	T2	Weight [g]
W7545 8-6	8	6	13,7	66	11,5	27	4	38,2	13,7	9	18

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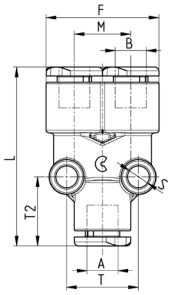
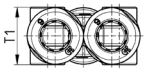
SERIES 7000 - COOLING - DIMENSIONAL CHARACTERISTICS

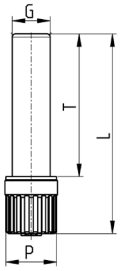
Equal intermediate Y Mod. W7560





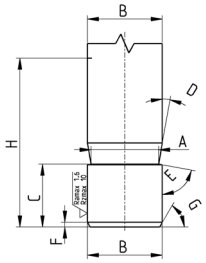
Mod.	A	B	F	L	M	S	T	T1	T2	Weight [g]
W7560 6	6	6	23	36	11,4	4	14,5	11,5	14	9
W7560 8	8	8	27,2	41,5	13,5	4	17	14	15	15

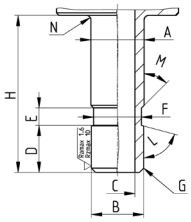
Plastic male plug Mod. B6900



Mod.	G	L	P	T	Weight [g]
B6900 6	6	31,5	8	22,5	1
B6900 8	8	34,5	12	24,5	2

Groove for metal pipe





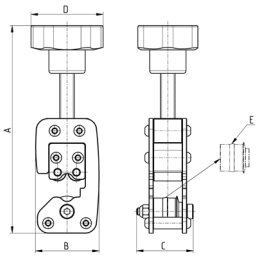
Made by Camozzi grooving tool 8TRT (or machining)

A	B	C	D	E	F	G	H
3,4	4	5,3	10°	80°	0,5	30°	16,5
5,2	6	6,25	10°	80°	0,5	30°	18
7,2	8	6,4	10°	80°	0,5	30°	20

Made by machining

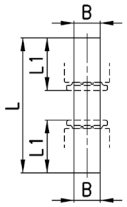
A	B	C	D	E	F	G	H	L	M	N
4,1	4	2	5,3	2	3,5	0,5x45°	16,5	75°	45°	0,5
6,1	6	4	5,4	2	5,5	0,5x45°	18	75°	45°	0,5
8,1	8	6	6	2	7,5	0,5x45°	20,5	75°	45°	0,5

Grooving tool for metallic tubes



Mod.	Tube Ø	A (max)	B	C	D	Weight [g]	E (spare wheel)
8TRT 6	6	140	43,5	39	50	450	RTRT 6
8TRT 8	8	143	43,5	39	50	450	RTRT 8

Plastic junction Mod. 7950



Mod.	B	L	L1	Weight [g]
7950 4	4	37	14	1
7950 6	6	39	15	1
7950 8	8	41	16	1
7950 10	10	44	18,5	1
7950 12	12	49	19	1