

GRIPfit[®]

PUSH-IN FITTINGS





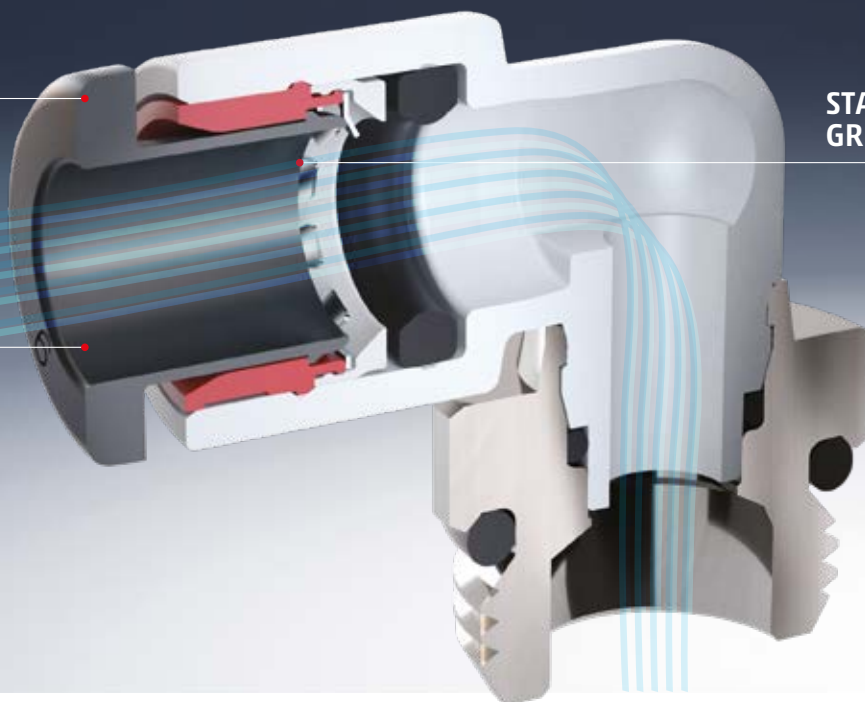
THE LATEST GENERATION OF PUSH-IN FITTINGS

**FAST
CONNECTION AND
DISCONNECTION**

FULL FLOW

Designed for optimal
fluid flow to provide
better efficiency

**STAINLESS STEEL
GRIPPING RING**



The GRIPfit is **the latest generation of push-in fittings** developed to cover and satisfy the needs of various applications: from industrial automation to life Science, from water treatment and beverages up to fluidic systems and power packs.

Made with high-performance materials, this new range of fittings is equipped with a **flexible stainless steel gripping ring** to facilitate the connection and disconnection of most semi-rigid tubes, limiting the effects of tube marking and **guaranteeing a robust and reliable tightening** on the whole surface of the tube.

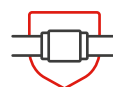
GripFit is ideal for vacuum and low pressures both in static and dynamic applications, thanks to the **new shaped sealing technology**. The materials used comply with the main standards and directives and have been designed to meet and adapt perfectly to the specific application requirements of each sector.

Reliable connection, compact dimensions and easy installation in confined spaces are only some of the features that make this new range of fittings an **innovative solution for many applications**.

BENEFITS



**Easy to connect
and disconnect**



Optimum sealing



Long life cycle



High flow capacity



**Limited marking
on tubing**



**PA11 BODY
Bio-sourced and reliable**

PUSH-IN FITTINGS FIT FOR ANY APPLICATION

INDUSTRIAL AUTOMATION

Series 7000 - Automation

Diameters: 4, 6, 8, 10, 12, 16 mm*
 Body: Technopolymer (PA66)
 Nickel-plated brass
 Button: Technopolymer (PA66)
 Gripping ring: Stainless steel (AISI 301)
 Seal: NBR
 Threads: Nickel-plated brass
 Media: Compressed air and vacuum



Series 7000 - Cooling

Diameters: 6, 8, 10, 12, 16 mm*
 Body: Technopolymer (PA11)
 Brass with chemical nickel plating
 Button: Technopolymer (PA66)
 Gripping ring: Stainless steel (AISI 301)
 Seal: EPDM
 Threads: Brass with chemical nickel plating
 Media: Industrial water and cooling fluids



Series 7000 - Beverage and Water filtration

Diameters: 4, 6, 8 mm
 Body: Technopolymer (PA11)
 Low lead brass (CW510L)
 Button: Technopolymer (PA66)
 Gripping ring: Stainless steel (AISI 301)
 Seal: EPDM
 Threads: Low lead brass (CW510L)
 Media: Tap and drinking water, beverages and gases



LIFE SCIENCE

Series 7000 - Medical

Diameters: 4, 6, 8, 10 mm*
 Body: Technopolymer (PA11)
 Brass with chemical nickel plating
 Button: Technopolymer (PA66)
 Gripping ring: Stainless steel (AISI 301)
 Seal: EPDM
 Threads: Brass with chemical nickel plating
 Media: Oxygen and medical gases



* Diameters 10, 12, 16 available soon

GRIPfit®

PUSH-IN FITTINGS

Series 7000 - Automation

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.



BENEFITS



Optimum sealing



Maximum flow



Compact and lightweight

REGULATIONS



ISO 14743:2020



Reach



RoHS

GENERAL DATA

Diameters		4mm	6mm	8mm	10mm	12mm	16mm
Maximum operating pressure	-20° / +40°	16 bar	16 bar	16 bar	-	-	-
	+40° / +60°	16 bar	16 bar	15 bar	-	-	-
	+60° / +80°	16 bar	14 bar	12 bar	-	-	-
Minimum operating pressure		-0,9 bar					
Operating temperature		-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					
Media		Compressed air (for other fluids consult our engineers)					
Materials		Body = Technopolymer (PA66), Nickel-plated brass					
		Button = Technopolymer (PA66)					
		Gripping ring = Stainless steel (AISI 301)					
		Seals = NBR					
		Thread = Nickel-plated brass					

APPLICATIONS



Packaging equipment



Textile machinery



Vacuum devices

Fittings Mod. G6510

Male straight connector
Nickel-plated brass
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G6510 4-1/8	4	G6510 10-1/8	10
G6510 4-1/4	4	G6510 10-1/4	10
G6510 6-1/8	6	G6510 10-3/8	10
G6510 6-1/4	6	G6510 10-1/2	10
G6510 6-3/8	6	G6510 12-1/4	12
G6510 6-1/2	6	G6510 12-3/8	12
G6510 8-1/8	8	G6510 12-1/2	12
G6510 8-1/4	8	G6510 16-1/2	16
G6510 8-3/8	8	G6510 16-3/4	16
G6510 8-1/2	8	Ø 10, 12, 16 available soon	

**Fittings Mod. G6512**

Male straight connector
Nickel-plated brass
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G6512 4-M5	4	G6512 10-14	10
G6512 4-1/8	4	G6512 10-3/8	10
G6512 4-1/4	4	G6512 10-1/2	10
G6512 6-M5	6	G6512 12-1/4	12
G6512 6-M10X1	6	G6512 12-3/8	12
G6512 6-M12X1,5	6	G6512 12-1/2	12
G6512 6-1/8	6	G6512 16-1/2	16
G6512 6-1/4	6	G6512 16-3/4	16
G6512 6-3/8	6	Ø 10, 12, 16 available soon	
G6512 6-1/2	6		
G6512 8-M10X1	8		
G6512 8-M12X1,5	8		
G6512 8-1/8	8		
G6512 8-1/4	8		
G6512 8-3/8	8		
G6512 8-1/2	8		

**Fittings Mod. G6512_M**

Male straight connector
Nickel-plated brass
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø
G6512 4-M5-M	4
G6512 4-M7-M	4
G6512 4-1/8-M	4
G6512 6-M5-M	6
G6512 6-M7-M	6
G6512 6-1/8-M	6
G6512 6-1/4-M	6

**Fittings Mod. G6463**

Female straight connector
Nickel-plated brass
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G6463 4-M5	4	G6463 10-1/4	10
G6463 4-1/8	4	G6463 10-3/8	10
G6463 4-1/4	4	G6463 10-1/2	10
G6463 6-1/8	6	G6463 12-3/8	12
G6463 6-1/4	6	G6463 12-1/2	12
G6463 8-1/8	8	G6463 16-1/2	16
G6463 8-1/4	8	Ø 10, 12, 16 available soon	
G6463 8-3/8	8		

**Fittings Mod. G6812**

Male straight adapter
Nickel-plated brass
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G6812 4-M5	4	G6812 10-1/4	10
G6812 4-1/8	4	G6812 10-3/8	10
G6812 6-M5	6	G6812 12-14	12
G6812 6-1/8	6	G6812 12-3/8	12
G6812 6-1/4	6	G6812 16-1/2	16
G6812 6-3/8	6	Ø 10, 12, 16 available soon.	
G6812 8-1/8	8		
G6812 8-1/4	8		
G6812 8-3/8	8		

**Fittings Mod. G7523**

Swivel female elbow
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7523 4-1/8	4	G7523 10-1/4	10
G7523 4-1/4	4	G7523 10-3/8	10
G7523 6-1/8	6	Ø 10 available soon	
G7523 6-1/4	6		
G7523 8-1/8	8		
G7523 8-1/4	8		
G7523 8-3/8	8		

**Fittings Mod. G7520**

Swivel male elbow
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G7520 4-1/8	4	G7521 10-1/4	10
G7520 4-1/4	4	G7522 10-3/8	10
G7520 6-1/8	6	G7523 10-1/2	10
G7520 6-R1/4	6	G7524 12-1/4	12
G7520 6-3/8	6	G7525 12-3/8	12
G7520 6-R1/2	6	G7526 12-1/2	12
G7520 8-1/8	8	G7527 16-1/2	16
G7520 8-1/4	8	G7528 16-3/4	16
G7520 8-3/8	8	Ø 10, 12, 16 available soon	

**Fittings Mod. G7522**

Swivel male elbow
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7522 4-M5	4	G7522 10-1/4	10
G7522 4-M7	4	G7522 10-3/8	10
G7522 4-1/8	4	G7522 10-1/2	10
G7522 4-1/4	4	G7522 12-1/4	12
G7522 6-M5	6	G7522 12-3/8	12
G7522 6-M7	6	G7522 12-1/2	12
G7522 6-M10x1	6	G7522 16-1/2	16
G7522 6-M12x1,5	6	G7522 16-3/4	16
G7522 6-1/8	6	Ø 10, 12, 16 available soon	
G7522 6-1/4	6		
G7522 6-3/8	6		
G7522 6-1/2	6		
G7522 8-M10X1	8		
G7522 8-M12X1,5	8		
G7522 8-1/8	8		
G7522 8-1/4	8		
G7522 8-3/8	8		



Fittings Mod. G7527

Swivel male long elbow
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G7527 4-1/8	4	G7528 10-1/4	10
G7527 6-1/8	6	Ø 10 available soon	
G7527 6-1/4	6		
G7527 8-1/8	8		
G7527 8-1/4	8		

**Fittings Mod. G7526**

Swivel male long elbow
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7526 4-M5	4	G7526 10-1/4	10
G7526 4-1/8	4	Ø 10 available soon	
G7526 4-1/4	4		
G7526 6-M5	6		
G7526 6-M7	6		
G7526 6-1/8	6		
G7526 6-1/4	6		
G7526 8-1/8	8		
G7526 8-1/4	8		

**Fittings Mod. G7430**

Swivel male central tee
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G7430 4-1/8	4	G7430 10-1/4	10
G7430 6-1/8	6	G7430 10-3/8	10
G7430 6-1/4	6	G7430 12-1/4	12
G7430 8-1/8	8	G7430 12-3/8	12
G7430 8-1/4	8	Ø 10, 12 available soon	

**Fittings Mod. G7432**

Swivel male central tee
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7432 4-M5	4	G7432 10-1/4	10
G7432 4-1/8	4	G7432 10-3/8	10
G7432 6-M5	6	G7432 12-1/4	12
G7432 6-1/8	6	G7432 12-3/8	12
G7432 6-1/4	6	G7432 16-1/2	16
G7432 8-1/8	8	G7432 16-3/4	16
G7432 8-1/4	8	Ø 10, 12, 16 available soon	
G7432 8-3/8	8		

**Fittings Mod. G7440**

Swivel male lateral tee
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G7440 4-1/8	4	G7441 10-1/4	10
G7440 6-1/8	6	G7442 12-1/4	12
G7440 6-1/4	6	G7443 12-3/8	12
G7440 8-1/8	8	Ø 10, 12 available soon	
G7440 8-1/4	8		

**Fittings Mod. G7442**

Swivel male lateral tee
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7442 4-M5	4	G7442 10-1/4	10
G7442 4-1/8	4	G7442 10-3/8	10
G7442 6-M5	6	G7442 12-1/4	12
G7442 6-1/8	6	G7442 12-3/8	12
G7442 6-1/4	6	G7442 12-1/2	12
G7442 8-1/8	8	Ø 10, 12 available soon	
G7442 8-1/4	8		
G7442 8-3/8	8		

**Fittings Mod. G7450**

Swivel male Y
BSPT ISO-7 (with pre-applied PTFE sealant)

Mod.	Ø	Mod.	Ø
G7450 4-1/8	4	G7450 10-1/4	10
G7450 6-1/8	6	G7450 10-3/8	10
G7450 6-1/4	6	Ø 10 available soon	
G7450 8-1/8	8		
G7450 8-1/4	8		

**Fittings Mod. G7562**

Swivel male Y
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7562 4-1/8	4	G7562 10-1/4	10
G7562 6-1/8	6	G7562 10-3/8	10
G7562 6-1/4	6	Ø 10 available soon	
G7562 8-1/8	8		
G7562 8-1/4	8		

**Fittings Mod. G7572**

Swivel male double Y
BSPP ISO-228

Mod.	Ø
G7572 4-1/8	4
G7572 4-1/4	4
G7572 6-1/8	6
G7572 6-1/4	6



Fittings Mod. G7622

Swivel male single banjo
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
G6622 4-M5*	4	G7622 10-1/4	10
G7622 4-1/8	4	G7622 10-3/8	10
G6622 6-M5*	6	G7622 12-3/8	12
G7622 6-1/8	6	Ø 10, 12 available soon	
G7622 6-1/4	6		
G7622 8-1/8	8		
G7622 8-1/4	8		

* brass body

**Fittings Mod. G7652**

Swivel male Y banjo
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7652 4-1/8	4	G7652 10-1/4	10
G7652 6-1/8	6	G7652 10-3/8	10
G7652 6-1/4	6	Ø 10 available soon	
G7652 8-1/8	8		
G7652 8-1/4	8		

**Fittings Mod. G7612 02**

Male double single banjo adjustable
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7612 02 4-1/8	4	G7612 02 10-1/4	10
G7612 02 6-1/8	6	G7612 02 10-3/8	10
G7612 02 6-1/4	6	G7612 02 12-3/8	12
G7612 02 8-1/8	8	Ø 10, 12 available soon	
G7612 02 8-1/4	8		

**Fittings Mod. G7612 03**

Male triple single banjo adjustable
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7612 03 4-1/8	4	G7612 03 10-1/4	10
G7612 03 6-1/8	6	Ø 10 available soon	
G7612 03 6-1/4	6		
G7612 03 8-1/8	8		
G7612 03 8-1/4	8		

**Fittings Mod. G7642 02**

Male double Y banjo adjustable
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7642 02 4-1/8	4	G7642 02 10-1/4	10
G7642 02 6-1/8	6	Ø 10 available soon	
G7642 02 6-1/4	6		
G7642 02 8-1/8	8		
G7642 02 8-1/4	8		

**Fittings Mod. G7642 03**

Male triple Y banjo adjustable
BSPP ISO-228

Mod.	Ø	Mod.	Ø
G7642 03 4-1/8	4	G7642 03 10-1/4	10
G7642 03 6-1/8	6	Ø 10 available soon	
G7642 03 6-1/4	6		
G7642 03 8-1/8	8		
G7642 03 8-1/4	8		

**Fittings Mod. G7610**

To be assembled with Mod. 7632 02, 7632 03
Single banjo body

Mod.	Ø	Mod.	Ø
G7610 4-1/8	4	G7610 10-1/4	10
G7610 6-1/8	6	G7610 10-3/8	10
G7610 6-1/4	6	G7610 12-3/8	12
G7610 8-1/8	8	Ø 10, 12 available soon	
G7610 8-1/4	8		

**Fittings Mod. G7640**

To be assembled with Mod. 7632 02, 7632 03
Y banjo body

Mod.	Ø	Mod.	Ø
G7640 4-1/8	4	G7640 10-1/4	10
G7640 6-1/8	6	Ø 10 available soon	
G7640 6-1/4	6		
G7640 8-1/8	8		
G7640 8-1/4	8		



Fittings Mod. 7632 02

To be assembled with Mod. G7610, G7640
Double stem for banjo body

Mod.
7632 02 1/8
7632 02 1/4



Fittings Mod. 7632 03

To be assembled with Mod. G7610, G7640
Triple stem for banjo body

Mod.
7632 03 1/8
7632 03 1/4



Fittings Mod. G7555

Equal and reducer junction elbow

Mod.	Ø	Mod.	Ø
G7555 4-4	4-4	G7555 10-10	10-10
G7555 4-6	4-6	G7555 12-12	12-12
G7555 6-4	6-4	Ø 10, 12 available soon	
G7555 6-6	6-6		
G7555 6-8	6-8		
G7555 8-6	8-6		
G7555 8-8	8-8		



Fittings Mod. G7435

Center adapter tee

Mod.	Ø
G7435 4-4	4-4
G7435 6-6	6-6
G7435 8-8	8-8



Fittings Mod. G7445

Lateral adapter tee

Mod.	Ø
G7445 4-4	4-4
G7445 6-6	6-6
G7445 8-8	8-8



Fittings Mod. G7565

Central adapter Y

Mod.	Ø
G7565 4-4	4-4
G7565 6-6	6-6
G7565 8-8	8-8



Fittings Mod. G7800

Reducer junction straight

Mod.	Ø	Mod.	Ø
G7800 4-6	4-6	G7800 10-12	10-12
G7800 4-8	4-8	G7800 12-16	12-16
G7800 6-8	6-8	Ø 10, 12 available soon	
G7800 6-10	6-10		
G7800 6-12	6-12		
G7800 8-10	8-10		
G7800 8-12	8-12		



Fittings Mod. G6590

Bulkhead connector
Nickel-plated brass
metric parallel ISO-965

Mod.	Ø	Mod.	Ø
G6590 4	4	G6590 10	10
G6590 6	6	G6590 12	12
G6590 8	8	Ø 10, 12 available soon	



Fittings Mod. G7580

Equal and reducer intermediate straight

Mod.	Ø	Mod.	Ø
G7580 4	4	G7580 6-10	6-10
G7580 4-6	4-6	G7580 8-10	8-10
G7580 4-8	4-8	G7580 8-12	8-12
G7580 6	6	G7580 10	10
G7580 6-8	6-8	G7580 10-12	10-12
G7580 8	8	G7580 12	12
		G7580 12-16	12-16
		G7580 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. G7550**

Equal and reducer intermediate elbow

Mod.	Ø	Mod.	Ø
G7550 4	4	G7550 8-10	8-10
G7550 4-6	4-6	G7550 10	10
G7550 6	6	G7550 10-12	10-12
G7550 6-8	6-8	G7550 12	12
G7550 8	8	G7550 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. G7540**

Equal and reducer intermediate tee

Mod.	Ø	Mod.	Ø
G7540 4	4	G7540 10	10
G7540 6	6	G7540 10-10-8	10-10-8
G7540 6-6-4	6-6-4	G7540 12	12
G7540 8	8	G7540 12-12-10	12-12-10
G7540 8-8-4	8-8-4	G7540 16	16
G7540 8-8-6	8-8-6	G7540 16-16-12	16-16-12

Ø 10, 12, 16 available soon

**Fittings Mod. G7545**

Reducer intermediate multiple tee

Mod.	Ø	Mod.	Ø
G7545 6-4	6-4	G7545 10-6	10-6
G7545 8-4	8-4	G7545 10-8	10-8
G7545 8-6	8-6		

Ø 10 available soon

**Fittings Mod. G7560**

Equal and reducer intermediate Y

Mod.	Ø	Mod.	Ø
G7560 4	4	G7560 10	10
G7560 6	6	G7560 10-8	10-8
G7560 6-4	6-4	G7560 12	12
G7560 8	8	G7560 12-10	12-10
G7560 8-6	8-6		

Ø 10, 12 available soon

**Fittings Mod. G7575**

Equal and reducer intermediate double Y

Mod.	Ø
G7575 4	4
G7575 6-4	6-4
G7575 6	6
G7575 8-6	8-6

**Accessory Mod. 6900**

Plastic male plug

Mod.	Ø
6900 4	4
6900 6	6
6900 8	8
6900 10	10
6900 12	12

**Fittings Mod. G6750**Female plug
Nickel-plated brass

Mod.	Ø	Mod.	Ø
G6750 4	4	G6750 10	10
G6750 6	6	G6750 12	12
G6750 8	8		

Ø 10, 12 available soon

**Fittings Mod. 7950**

Plastic Junction

Mod.	Ø
7950 4	4
7950 6	6
7950 8	8
7950 10	10
7950 12	12



GRIPfit®

PUSH-IN FITTINGS

Series 7000 - Cooling

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.



BENEFITS



Resistant to water pressure and erosion



Dimensional stability with water contact



Resistant to corrosion

REGULATIONS



ISO 14743:2020



Reach



RoHS

GENERAL DATA

Diameters		6mm	8mm	10mm	12mm	16mm
Maximum operating pressure	-20° / +40°	16 bar	16 bar	-	-	-
	+40° / +70°	14 bar	12 bar	-	-	-
	+60° / +100°	12 bar	10 bar	-	-	-
Minimum operating pressure		-0,9 bar				
Operating 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				
Media		Industrial water and cooling fluids (for other fluids consult our engineers)				
Materials		Body = Technopolymer (PA11), Brass with chemical nickel plating				
		Button = Technopolymer (PA66)				
		Gripping ring = Stainless steel (AISI 301)				
		Seals = EPDM				
		Thread = Brass with chemical nickel plating				

APPLICATIONS



Laser & Welding



Thermal Management



Electronics and Data Centers

Fittings Mod. W6512

Male straight connector
Chemical nickel-plated brass
BSPP ISO-228

Mod.	Ø	Mod.	Ø
W6512 6-1/8	6	W6512 10-1/4	10
W6512 6-1/4	6	W6512 10-3/8	10
W6512 8-1/8	8	W6512 10-1/2	10
W6512 8-1/4	8	W6512 12-3/8	12
W6512 8-3/8	8	W6512 12-1/2	12
		W6512 16-1/2	16
		W6512 16-3/4	16

Ø 10, 12, 16 available soon

**Fittings Mod. W6463**

Female straight connector
Chemical nickel-plated brass
BSPP ISO-228

Mod.	Ø	Mod.	Ø
W6463 6-1/8	6	W6463 10-1/4	10
W6463 6-1/4	6	W6463 10-3/8	10
W6463 8-1/8	8	W6463 10-1/2	10
W6463 8-1/4	8	W6463 12-3/8	12
W6463 8-3/8	8	W6463 12-1/2	12
		W6463 16-1/2	16
		W6463 16-3/4	16

Ø 10, 12, 16 available soon

**Fittings Mod. W6750**

Female plug
Chemical nickel-plated brass

Mod.	Ø	Mod.	Ø
W6750 6	6	W6750 10	10
W6750 8	8	W6750 12	12
		W6750 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. W6812**

Male straight adapter
Chemical nickel-plated brass
BSPP ISO-228

Mod.	Ø	Mod.	Ø
W6812 6-1/8	6	W6512 10-1/4	10
W6812 6-1/4	6	W6512 10-3/8	10
W6812 8-1/8	8	W6512 10-1/2	10
W6512 8-1/4	8	W6512 12-3/8	12
W6512 8-3/8	8	W6512 12-1/2	12
		W6512 16-1/2	16
		W6512 16-3/4	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7522**

Swivel male elbow
BSPP ISO-228

Mod.	Ø	Mod.	Ø
W7522 6-1/8	6	W7522 10-1/4	10
W7522 6-1/4	6	W7522 10-3/8	10
W7522 8-1/8	8	W7522 10-1/2	10
W7522 8-1/4	8	W7522 12-3/8	12
W7522 8-3/8	8	W7522 12-1/2	12
		W7522 16-1/2	16
		W7522 16-3/4	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7526**

Swivel male long elbow
BSPP ISO-228

Mod.	Ø	Mod.	Ø
W7526 6-1/8	6	W7526 10-1/4	10
W7526 6-1/4	6	W7526 10-3/8	10
W7526 8-1/8	8	W7526 10-1/2	10
W7526 8-1/4	8	W7526 12-3/8	12
W7526 8-3/8	8	W7526 12-1/2	12
		W7526 16-1/2	16
		W7526 16-3/4	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7800**

Reducer junction straight

Mod.	Ø	Mod.	Ø
W7800 4-6	4-6	W7800 10-12	10-12
W7800 4-8	4-8		
W7800 6-8	6-8		
W7800 6-10	6-10		
W7800 6-12	6-12		
W7800 8-10	8-10		
W7800 8-12	8-12		

Ø 10 available soon

**Fittings Mod. W7555**

Equal junction elbow

Mod.	Ø	Mod.	Ø
W7555 6-6	6-6	W7555 10-10	10-10
W7555 8-8	8-8	W7555 12-12	12-12

Ø 10, 12 available soon

**Fittings Mod. W7580**

Equal intermediate straight

Mod.	Ø	Mod.	Ø
W7580 6	6	W7580 10	10
W7580 8	8	W7580 12	12
		W7580 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7550**

Equal intermediate elbow

Mod.	Ø	Mod.	Ø
W7550 6	6	W7550 10	10
W7550 8	8	W7550 12	12
		W7550 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7540**

Equal intermediate tee

Mod.	Ø
W7540 6	6
W7540 8	8

Mod.	Ø
W7540 10	10
W7540 12	12
W7540 16	16

Ø 10, 12, 16 available soon

**Fittings Mod. W7545**

Reducer intermediate multiple tee

Mod.	Ø
W7545 8-6	8

Mod.	Ø
W7545 10-8	10

Ø 10 available soon

**Fittings Mod. W7560**

Equal intermediate Y

Mod.	Ø
W7560 6	6
W7560 8	8

Mod.	Ø
W7560 10	10

Ø 10 available soon



Series 7000 - Beverage and Water filtration

Series 7000 Beverage and Water filtration is a new range of push-in fittings made of reinforced bio-sourced technopolymer and low lead brass. Thanks to the materials and new connection technology, these fittings are ideal for beverage dispensing and water filtration systems.



BENEFITS



Bio-sourced materials (Composite)



Low Lead Brass (CW510L)



Easy connection and disconnection

REGULATIONS



Reach



RoHS



DM174
Drinking Water



Regulation (CE)
n. 1935/2004
n. 2023/2006



ISO 14743:2020



NSF61**



NSF169* **



Regulation (CE)
n. 2023/2006



21 CFR
compliance

*Check the NSF certified models here: <https://www.nsf.org/certified-products-systems>

** NSF169 and NSF61 currently available for brass straight fittings. Available for full range soon.

GENERAL DATA

Diameters		4mm	6mm	8mm
Maximum operating pressure	-20° / +40°	16 bar	16 bar	16 bar
	+40° / +70°	16 bar	14 bar	12 bar
	+70° / +100°	16 bar	12 bar	10 bar
Minimum operating pressure		-0,9 bar		
Operating 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		
Media		Drinking and mains water, beverages and gas (for other fluids consult our engineers)		
Materials		Body = Technopolymer (PA11), Low lead brass (CW510L)		
		Button = Technopolymer (PA66)		
		Gripping ring = Stainless steel (AISI 301)		
		Seals = EPDM		
		Thread = Low lead brass (CW510L)		

APPLICATIONS



Beverage dispensing



Water filtration systems



Water treatment

Fittings Mod. B6512

Male straight connector
Low lead brass (CW510L)
BSPP ISO-228

Mod.	Ø
B6512 4-1/8	4
B6512 4-1/4	4
B6512 6-1/8	6
B6512 6-1/4	6
B6512 8-1/8	8
B6512 8-1/4	8
B6512 8-3/8	8

**Fittings Mod. B6812**

Male straight adapter
Low lead brass (CW510L)
BSPP ISO-228

Mod.	Ø
B6812 4-1/8	4
B6812 4-1/4	4
B6812 6-1/8	6
B6812 6-1/4	6
B6812 8-1/8	8
B6812 8-1/4	8
B6812 8-3/8	8

**Fittings Mod. B7522**

Swivel male elbow
BSPP ISO-228

Mod.	Ø
B7522 4-1/8	4
B7522 4-1/4	4
B7522 6-1/8	6
B7522 6-1/4	6
B7522 8-1/8	8
B7522 8-1/4	8
B7522 8-3/8	8

**Fittings Mod. B7800**

Reducer junction straight

Mod.	Ø
B7800 4-6	4
B7800 4-8	4
B7800 6-8	6

**Fittings Mod. B7555**

Equal junction elbow

Mod.	Ø
B7555 4-4	4-4
B7555 6-6	6-6
B7555 8-8	8-8

**Fittings Mod. B7580**

Equal intermediate straight

Mod.	Ø
B7580 4	4
B7580 6	6
B7580 8	8

**Fittings Mod. B7550**

Equal intermediate elbow

Mod.	Ø
B7550 4	4
B7550 6	6
B7550 8	8

**Fittings Mod. B7540**

Equal intermediate tee

Mod.	Ø
B7540 4	4
B7540 6	6
B7540 8	8

**Fittings Mod. B7560**

Equal intermediate Y

Mod.	Ø
B7560 4	4
B7560 6	6
B7560 8	8

**Accessory Mod. B6900**

Plastic male plug

Mod.	Ø
B6900 4	4
B6900 6	6
B6900 8	8



GRIPfit®

PUSH-IN FITTINGS

Series 7000 - Medical

Series 7000 Medical push-in fittings are designed for the Life Science market, particularly for medical and analytical applications. These fittings are mainly made from bio-based materials and are compatible with most medical gases and fluids.



BENEFITS



Oxygen compatibility according to ASTM G93/G93M -19



Excellent resistance to humidity absorption



Excellent chemical resistance

REGULATIONS



ISO 14743:2020



Reach



RoHS



ASTM G93/G93M-19

GENERAL DATA

Diameters		4mm	6mm	8mm	10mm
Maximum operating pressure	-20° / +40°	16 bar	16 bar	16 bar	-
	+40° / +70°	16 bar	14 bar	12 bar	-
	+70° / +100°	16 bar	12 bar	10 bar	-
Minimum operating pressure		-0,9 bar			
Operating temperature		- 20 ÷ + 100 (See characteristics of tubes used)			
Threads		GAS cylindrical ISO-228 BSPP ISO-965 Metric parallel			
Connecting tube		Polyamide (PA 6- PA11 - PA12), Polyurethane (PU), Fluoropolymer (FEP), rigid metal pipe with smooth grooved metal end			
Media		Oxygen and medical gases (for other fluids consult our engineers)			
Materials		Body = Technopolymer (PA11), Brass with chemical nickel plating			
		Button = Technopolymer (PA66)			
		Gripping ring = Stainless steel (AISI 301)			
		Seals = EPDM			
		Thread = Brass with chemical nickel plating			

APPLICATIONS



Ventilators



Anaesthesia devices



Oxygen concentrators

Fittings Mod. W6512 OX1

Male straight connector
Chemical nickel-plated brass
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
W6512 4-M5-OX1	4	W6512 10-1/4-OX1	10
W6512 4-1/8-OX1	4	Ø 10 available soon	
W6512 6-M5-OX1	6		
W6512 6-1/8-OX1	6		
W6512 6-1/4-OX1	6		
W6512 8-1/8-OX1	8		
W6512 8-1/4-OX1	8		



Fittings Mod. W7522 OX1

Swivel male elbow
metric parallel ISO-965 and BSPP ISO-228

Mod.	Ø	Mod.	Ø
W7522 4-M5-OX1	4	W7522 10-1/4-OX1	10
W7522 4-1/8-OX1	4	Ø 10 available soon	
W7522 6-M5-OX1	6		
W7522 6-1/8-OX1	6		
W7522 6-1/4-OX1	6		
W7522 8-1/8-OX1	8		
W7522 8-1/4-OX1	8		



Fittings Mod. W7800 OX1

Reducer junction straight

Mod.	Ø	Mod.	Ø
W7800 4-6-OX1	4	W7800 10-6-OX1	10
W7800 4-8-OX1	4	W7800 10-8-OX1	10
W7800 6-8-OX1	6	Ø 10 available soon	



Fittings Mod. W7555 OX1

Equal junction elbow

Mod.	Ø	Mod.	Ø
W7555 4-4-OX1	4	W7555 10-10-OX1	10
W7555 6-6-OX1	6	Ø 10 available soon	
W7555 8-8-OX1	8		



Fittings Mod. W7580 OX1

Equal intermediate straight

Mod.	Ø	Mod.	Ø
W7580 4-OX1	4	W7580 10-OX1	10
W7580 6-OX1	6	Ø 10 available soon	
W7580 8-OX1	8		



Fittings Mod. W7550 OX1

Equal intermediate elbow

Mod.	Ø	Mod.	Ø
W7550 4-OX1	4	W7550 10-OX1	10
W7550 6-OX1	6	Ø 10 available soon	
W7550 8-OX1	8		



Fittings Mod. W7540 OX1

Equal intermediate tee

Mod.	Ø	Mod.	Ø
W7540 6-OX1	6	W7540 10-OX1	10
W7540 8-OX1	8	W7540 12-OX1	12
		W7540 16-OX1	16
		Ø 10, 12, 16 available soon	



Fittings Mod. W7560 OX1

Equal intermediate Y

Mod.	Ø	Mod.	Ø
W7560 4-OX1	4	W7560 10-OX1	10
W7560 6-OX1	6	Ø 10 available soon	
W7560 8-OX1	8		



Accessory Mod. B6900

Plastic male plug

Mod.	Ø
B6900 4	4
B6900 6	6
B6900 8	8



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