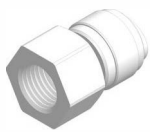


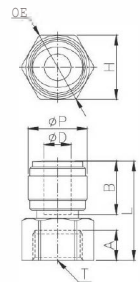
## plastic push-in fittings for high performance

### HCF



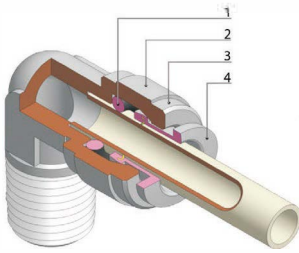
diritto femmina cilindrico BSPP con guarnizione piatta in EPDM • female connector BSPP thread with EPDM flat sea/

CODE	OD	T	OP	A	B	OE	L	H(Hex)	Peso Weight(g)	
<b>HCF 06G01W</b>	6	G1/8"	17,6	6,0	16,1	19,2	27,1	17	6,0	50
<b>HCF 06G02W</b>		G1/4"	17,6	8,5	16,1	21,5	29,1	19	7,0	50
<b>HCF 08G01W</b>	8	G1/8"	17,6	6,0	17,5	19,2	27,5	17	6,0	50
<b>HCF 08G02W</b>		G1/4"	17,6	8,5	17,5	21,5	29,5	19	7,0	50
<b>HCF 08G03W</b>		G3/8"	17,6	9,0	17,5	27,3	31,0	24	13,0	25
<b>HCF 08G04W</b>		G1/2"	20,0	12,5	17,5	30,0	38,0	27	14,0	25
<b>HCF 10G03W</b>	10	G3/8"	23,0	9,0	20,1	27,3	37,0	24	14,0	25
<b>HCF 10G04W</b>		G1/2"	20,0	12,5	20,1	30,0	38,3	27	13,0	25
<b>HCF 12G03W</b>	12	G3/8"	23,0	9,0	24,7	27,3	37,7	24	13,0	25
<b>HCF 12G04W</b>		G1/2"	23,0	12,5	24,7	30,0	41,7	27	14,0	25



## IMPERIAL TUBE

- Innesti rapidi in tecnopolimero per alte prestazioni
- Racores Automáticos en Termoplástico
- steckverschraubungen aus tecnopolymer raccords instantanés polymère
- Racores Automáticos en Termoplástico
- steckverschraubungen aus tecnopolymer raccords instantanés polymère



-20° C + 98° C Aria secca  
-1° c + 98° C Aria & Fluidi



To -750mmHg at Max 20 Bar

RoHS2 1- JEACH



UK	Italy	France	Germany	Spain	Portugal
Construction Materials	Materiali Costruttivi	Construction Materials	Construction Materials	Construction Materials	Construction Materials
<p>1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301</p>	<p>1.0'Ring: EPDM 2.Corpo: POM 3.Cover: POM 4-6.Pinza di Tenuta: POM + STS301</p>	<p>1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301</p>	<p>1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301</p>	<p>1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301</p>	<p>1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301</p>
Data Sheet	Dati Tecnici	Data Sheet	Data Sheet	Data Sheet	Data Sheet
<p>Type Fluids: water, beverages, vacuum, compressed air, gases Threads: Taper gas BSPT ISO 7 from R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" Tubes Used: polyethylene (PE), polyamide (PA), polyurethane (PU), PTFE - FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use</p>	<p>Fluidi Compatibili: acqua, bevande, vuoto, aria compressa, gas e liquidi Fifettature: Gas conica BSPT ISO 7 da R1/8" a R1/2" Gas cilindrica BSPP ISO 228 da G1/8" a G1/2" Tubi da utilizzare: polietilene (PE), poliammide (PA), poliuretano (PU), PTFE - FEP Tubi in metalli leggeri: ottone, ramee acciaio dolce Tubi in metalli duri: contattare l'ufficio tecnico per l'utilizzo con tubi in acciaio inox e altri metalli duri</p>	<p>Type Fluids: water, beverages, vacuum, compressed air, gases Threads: Taper gas BSPT ISO 7 from R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" Tubes Used: polyethylene (PE), polyamide (PA), polyurethane (PU), PTFE-FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use</p>	<p>Type Fluids: water, beverages, vacuum, compressed air, gases Threads: Taper gas BSPT ISO 7 from R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" Tubes Used: polyethylene (PE), polyamide (PA), polyurethane (PU), PTFE-FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use</p>	<p>Type Fluids: water, beverages, vacuum, compressed air, gases Threads: Taper gas BSPT ISO 7 from R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" Tubes Used: polyethylene (PE), polyamide (PA), polyurethane (PU), PTFE - FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use</p>	<p>Type Fluids: water, beverages, vacuum, compressed air, gases Threads: Taper gas BSPT ISO 7 from R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" Tubes Used: polyethylene (PE), polyamide (PA), polyurethane (PU), PTFE-FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use</p>



## plastic push-in fittings for high performance

### LEGENDA CODICE • Model designation

#### Filetta Canico BSPT • BSPT thread

HPC	06	R01
Cadice code	Diametro Tubo tube diameter	Filetta thread size
	04 4mm	R01 R1/8"
	06 6mm	R02 R1/4"
	08 8mm	R03 R3/8"
	10 10mm	R04 R1/2"
	12 12mm	

#### Filetta Cilindrico BSPP • BSPP thread

HPC	06	G01
Cadice code	Diametro Tubo tube diameter	Filetta thread size
	04 4mm	G01 G1/8"
	06 6mm	G02 G1/4"
	08 8mm	G03 G3/8"
	10 10mm	G04 G1/2"
	12 12mm	

### DATI TECNICI • Technica/ specifications

<b>Fluidi compatibili</b>	Acqua potabile, bevande, aria compressa, vuoto, gas & liquidi compatibili con i materiali costruttivi
<b>Materiali costruttivi</b>	Corpo: POM Colletto: POM + SUS301 Guarnizioni: EPDM idoneo al contatto con alimenti
<b>Filettature</b>	Gas Conica BSPT ISO 7 da R1/8" a R1/2" Gas Cilindrica BSPP ISO 228 da G1/8" a G1/2"
<b>Cappie di serraggia</b>	1/8" & 1/4": 1,5 N/m - 3/8" & 1/2": 3,0 N/m
<b>Pressiane d'esercizia</b>	-750mmHg a 20 Bar
<b>Temperatura d'esercizia</b>	fino a 98°C

"C/mm	4	6	8	10	12
1 ° *	20 Bar	20 Bar	20 Bar	16 Bar	14 Bar
25 °C *	20 Bar	20 Bar	20 Bar	16 Bar	14 Bar
70 °C *	16 Bar	16 Bar	16 Bar	14 Bar	12 Bar
98 °C	10 Bar	10 Bar	10 Bar	8 Bar	6 Bar

<b>Fluid types</b>	Water, beverages, compressed air, vacuum, selected gases & liquid suitable with construction materials
<b>Canstruction materials</b>	Body: POM Collet: POM + SUS 301 Seals: EPDM suitable for food contact
<b>Threads</b>	Taper gas ISO 7 from R1/8" to R1/2" Parallel gas ISO 228 from G1/8" to G1/2"
<b>Max tarque</b>	1/8" & 1/4": 1,5 N/m - 3/8" & 1/2": 3,0 N/m
<b>Warking pressure</b>	From -750mmHg to 20 Bar
<b>Warking temperature</b>	From -20°C to +150°C

°C mm	4	6	8	10	12
1 °C *	20 Bar	20 Bar	20 Bar	16Bar	14Bar
25 °C *	20 Bar	20 Bar	20 Bar	16Bar	14Bar
70 °C *	16 Bar	16 Bar	16 Bar	14 Bar	12 Bar
98 °C	10 Bar	10 Bar	10 Bar	8 Bar	6 Bar

<b>Tubi utilizzabili</b>	Tubi plastici: Poliammide (PA) - Polietilene (PE) - PUES - PUET - PTFE - FEP (tolleranza ±0,1mm) Tubi in metalli leggeri: Ottone, ramee acciaio dolce Tubi in metalli duri: Contattare l'ufficio tecnico per l'utilizzo con tubi in acciaio inox e altri metalli duri
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<b>Applicable Tubes</b>	<b>Plastic tubes:</b> polyamide (PA) - polyethylene (PE) PUES - PUET - PTFE - FEP (tolerance ±0,1mm) Soft metal tubes: Brass, copper and mild steel Hard metal tubes: please contact our technical department for stainless steel and other hard materials tubes use
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**RoHS** Prodotti conformi alla direttiva 2002/95/EC  
Prodotti conformi alla direttiva 1907/2006

**RoHS** Products in compliance with the directive 2002/95/EC  
Products in compliance with the directive 1907/2006

## *plastic push-in fittings for high performance*



### ISTRUZIONI PER IL CORRETTO USO DEI RACCORDI

- Non utilizzare i raccordi di questa serie con fluidi diversi dall'aria.
- Si raccomanda di prevenire eventuali aumenti della pressione causati da vibrazioni, rotazioni e strappi del raccordo.
- Non utilizzare i raccordi in ambienti dove sono presenti scintille di saldatura.
- Vibrazioni o rotazioni improprie del raccordo possono compromettere la funzionalità e causare perdite. Scegliere il prodotto in base all'applicazione utilizzata tra l'ampia gamma di raccordi del nostro catalogo.
- Non utilizzare i raccordi se non direttamente a contatto con fluidi quali olio da taglio, olio lubrificante, olio refrigerante.



### WARNING FOR FITTINGS RIGHT USE

- Do not use them on fluids other than air.
- Be sure to prevent pressure buildup caused by twisting, pulling and bending of the fitting product.
- Do not use the product where weid spatters occur as fire may break out.
- Product damage or air leakage may occur at places where there is rotation and vibration, choose the right product from our catalogue.
- Do not use the product where it is directly exposed to fluids such as cutting oil, lubricating oil and coolant oil.



### PRECAUZIONI

- Assemblare i raccordi solo dopo aver eliminato eventuali impurità presenti



### CAUTION

- Assemble the pipes only after clearing away impurities such as dust.