

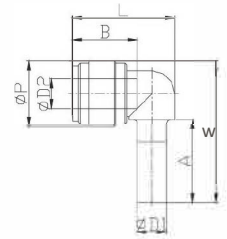
plastic push-in fittings for high performance

gomito codolo • e/bow with stem

HJ

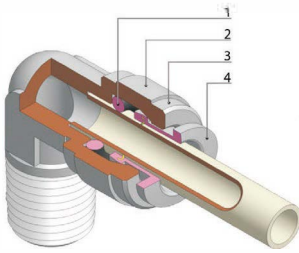


CODE	OD1	OD2	OP	A	82	E	L	Peso Weight(g)	
HU 0404W	4	4	13,2	18,0	14,7	30,1	21,9	2,6	100
HU 0606W	6	6	15,5	21,0	16,1	34,8	25,1	3,8	100
HU 0808W	8	8	17,6	22,5	17,5	38,3	27,7	5,3	50
HU 1010W	10	10	20,0	24,8	20,1	43,2	31,3	7,4	50
HU1212W	12	12	23,6	29,5	24,7	51,2	39,0	12,6	25



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



	Construction Materials		Materiali Costruttivi		Construction Materials		Construction Materials		Construction Materials		Construction Materials
	1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301		1.0'Ring: EPDM 2.Corpo: POM 3.Cover: POM 4-6.Pinza di Tenuta: POM + STS301		1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301		1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301		1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301		1.0'Ring: EPDM 2.Body: POM 3.Cover: POM 4.Gripping Col/et: POM + STS301
	Data Sheet		Dati Tecnici		Data Sheet		Data Sheet		Data Sheet		Data Sheet
	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		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		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		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		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		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



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

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

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

Tubi utilizzabili	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
--------------------------	---

Applicable Tubes	Plastic tubes: 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
-------------------------	--

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. We don't recommend or guarantee to use them for other purposes.
- 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.