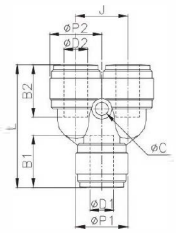
Fluidfft
Fittings for potable water, drink dispenser, beverages

plastic push-in fittings for high performance

intermedia aY • *union Y*

HUY

CODE	0D1	0D2	81	82	0P1	0P2	0C	J	L	Peso Weight(g)	
HUY0404W	4	4	14,7	14,7	14,7	14,7	13,2	24,5	35,8	6,0	100
HUY 0606W	6	6	16,1	16,1	16,1	16,1	15,0	27,6	40,2	8,0	50
HUY0S0SW	8	8	17,5	17,5	17,5	17,5	17,6	30,7	43,8	11,0	50
HUY 1010W	10	10	20, 1	20,1	20,1	20,1	20,0	35,8	51,6	15,0	25
HUY1212W	12	12	24,7	24,7	24,7	24,7	23,0	43,2	63,4	24,0	20



Fluidfft

Fittings for patable water, drink dispenser, beverages.

IMPERIAL TUBE

- •Innesti rapidi in tecnopolimero per alte prestazioni
- • Racores Automáticos en Termoplástico
- •steckverscraubungen aus tecnopolymer raccords instantanès polymère
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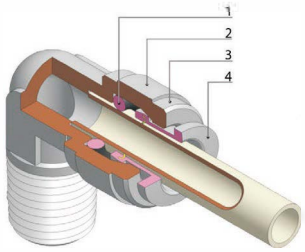
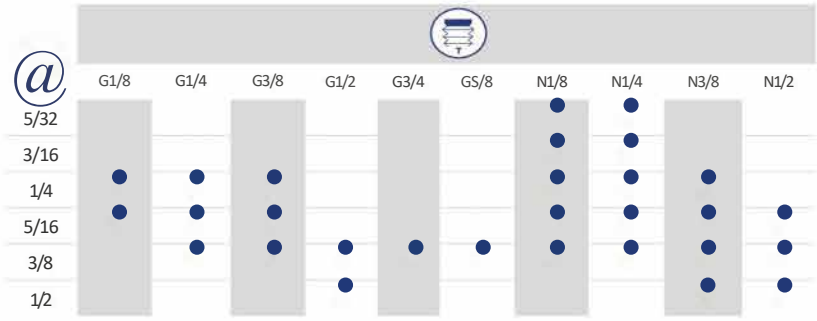
- •steckverscraubungen aus tecnopolymer raccords instantanès polymère



RoHS2 1-JEACH

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

R To -750mmHg at Max 20 Bar



Construction Materials	Materiali Costruttivi	Construction Materials	Construction Materials	Construction Materials	Construction Materials
1.O'Ring: EPDM *2.Body:* POM *3. Cover:* POM *4. Gripping Col/et:* POM + STS301	*1.O'Ring:* EPDM *2.Corpo:* POM *3. Cover:* POM *4-6.Pinza di Tenuta:* POM + STS301	*1.O'Ring:* EPDM *2.Body:* POM *3. Cover:* POM *4. Gripping Col/et:* POM + STS301	*1.O'Ring:* EPDM *2.Body:* POM *3.Cover:* POM *4.Gripping Col/et:* POM + STS301	*1.O'Ring:* EPDM *2.Body:* POM *3. Cover:* POM *4. Gripping Col/et:* POM + STS301	*1.O'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 trom R1/8" to R1/2" Parallel gas BSPP ISO 228 from G1/8" to G1/2" *Tubes Used:* polyethilene (PE), polyamide (PA), polyurethane (PU), PTFE - FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please **contact our technica! department for stainless steel and ether 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:* polyethilene (PE), polyamide (PA), polyurethane (PU), PTFE-FEP **Soft metal tubes: brass,** copper and mild steel **Hard metal tubes: please contact our technica! department for stainless steel and ether 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:* polyethilene (PE), polyamide (PA). polyurethane (PU), PTFE-FEP **Soft metal tubes: brass,** copper and mild steel **Hard metal tubes: please contact our technica! department for stainless steel and ether 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:* polyethilene (PE), polyamide (PA), polyurethane (PU), PTFE - FEP Soft metal tubes: brass, copper and mild steel Hard metal tubes: please **contact our technica! department for stainless steel and ether 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:* polyethilene (PE), polyamide (PA), polyurethane (PU), PTFE-FEP Soft metal tubes: brass, copper and mild steel **Hard metal tubes: please contact our technica! department for stainless** steel and ether hard mate-**rials tubes use**

HPC HPC-R HPC-MFL HPC-G HCF HCF-G HCF-UN HCF-UNF HPL

HMM HCJ HGJ HU HUC HUL HUT HUY HBU

HPP HPF HUFF HCP

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LEGENDA CODICE • *Model designation*

Filetta Canico BSPT • *BSPT thread*

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

Filetta Cilindrico BSPP • BSPPthraed

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

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 RI/8" a RI/2" Gas Cilindrica BSPP ISO 228 da GI/8" a GI/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 ˚(	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**

Fluid types	**Water, beverages, compressed air, vacuum, selected gases & liquid suitable with construction materials**
Canstructian materials	Body: POM Collet: POM + SUS 301 Seals: EPDM suitable tor food contact
Threads	Taper gas ISO 7 trom RI/8" to RI/2" Parallel gas ISO 228 trom GI/8" to GI/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

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 technica! department tor 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

1dati tecnici e le quote non sono vincolanti • *drawings and technica/ data are not binding*

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. Wedon '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.