

Fluidfit

Fittings for potable water, drink dispenser, beverages.

Naturally high-quality, improved by technology

Fluidfit

Armatúra na pitnú vodu, nápoje a dávkovače nápojov



We are 100% customer focused, offering a complete range of high quality products with an industry leading customer service.

Our goal is the complete customers satisfaction, respecting and answering their specific requirements with the offer of constant improvements in service and costs.

Our professional skills and resources are our strength points enabling us to manufacture high quality products that can be offered successfully over the world.

Sme 100% zameraní na zákazníka a ponúkame komplený sortiment vysokokvalitných produktov s popredným zákazníckym servisom.

Našim cieľom je naplniť spokojnosť zákazníkov, rešpektovať a reagovať na ich špecifické požiadavky s ponukou neustáleho zlepšovania služieb a nákladov.

Naše profesionálne zručnosti a zdroje sú našimi silnými stránkami, ktoré nám umožňujú prezentovať vysokokvalitné produkty, ktoré môžu byť úspešne ponúkané po celom svete.

NSF51
NSF61

rov



CDC Pneumatics is a company specialized in Pneumatics and Water fittings, accessories and tubing since 1983.

The continuous developments, technological improvements, and constant innovation ensures we can offer the highest quality level of products.

Our main interest is to meet our customers requirements and, for this reason, CDC Pneumatics keeps moving forward in order to offer the best quality products because CUSTOMER SATISFACTION comes first.

CDC Pneumatics je spoločnosť špecializujúca sa na pneumatické a vodovodné armatúry, príslušenstvo a hadice od roku 1983.

Neustály vývoj, technologické vylepšenia a neustále inovácie zabezpečujú, že môžeme ponúknuť najvyššiu úroveň kvality výrobkov.

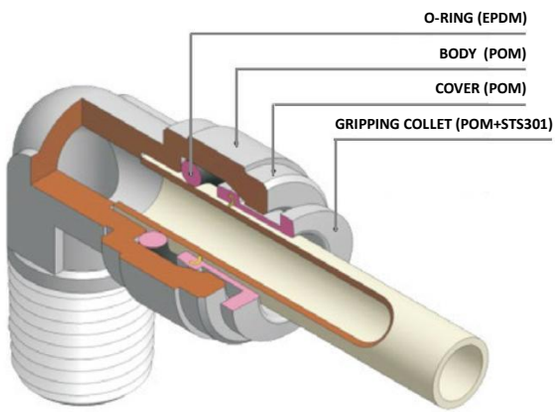
Našim hlavným záujmom je splniť požiadavky našich zákazníkov a preto sa spol. CDC Pneumatics neustále posúva vpred, aby mohla ponúkať výrobky najvyššej kvality, pretože SPOKOJNOSŤ ZÁKAZNÍKOV je na prvom mieste.

Fittings for Potable Water, Drinks Dispensers and Beverages.
"Naturally High-Quality, improved by Technology"

Fluidfit

Technical Information

MATERIALS



Fluidfit products are designed for water, food and air contact but can be used with selected gases, vacuum & other liquids.
Easy actions allow the tube to be connected and released quickly, saving time and expenses.
Fluidfit products are made of NSF and ACS approved non-toxic material.
According to DVGW worksheet W 270, materials which are used in the drinking water sector, must have a surface which excludes an unwanted surface fouling by microorganisms.
CDC Fluidtech Europe's POM (colors Black, Grey and Natural) is suitable for the use in drinking water systems according to the results of the microbiological examinations pursuant to DVGW Technical standard W 270 (11/2007).
Fluidfit meets the requirements for the product group:
Fittings for pipes with DN < 80 mm in contact with cold water (23°C).

Fluidfit výrobky sú určené na styk s vodou, potravinami a vzduchom, ale môžu sa aj používať s vybranými plynmi, vákuom a inými kvapalinami.
Jednoduché akcie umožňujú rýchle pripojenie a uvoľnenie trubice, čo šetrí čas a náklady.
Výrobky Fluidfit sú vyrobené z netoxického materiálu schváleného NSF a ACS.
Podľa pracovného listu DVGW W 270 musia mať materiály, ktoré sa používajú v sektore pitnej vody, povrch ktorý nevylučuje nežiadúce povrchové znečistenie a mikroorganizmami.
CDC Fluidtech Europe's POM (farby čierna, sivá a neutrálna) je vhodný na použitie v systémoch pitnej vody podľa výsledkov mikrobiologických vyšetrení podľa DVGW Technical Standard W270 (11/2007).
Fluidfit spĺňa požiadavky pre skupinu výrobkov:
Armatúry pre potrubia s DN < 80 mm v styku so studenou vodou (23°C).

COLOR CODES

Farebné rozlíšenie

HUT 0606 B	B (BLACK) (rozmer v mm)	
HUT 3/8-3/8 G	G (GREY) (rozmer v palcoch)	

MAXIMUM TORQUE VALUES FOR BSP, BSPT AND NPT PLASTIC THREADS

Max.hodnoty krútiaceho momentu pre plast.závity

Threads	1/8"	1/4"	3/8"	1/2"	3/4"
Max Torque	1.5 Nm	1.5 Nm	3.0 Nm	3.0 Nm	4.0 Nm

TECHNICAL DATA

Fluid Type	Water, Beverages, Vacuum, Compressed Air, Gases & Liquids suitable with Construction Materials
Working temperature	from -20°C to 98°C: dry air from 1°C to 98°C: air & fluids * * Please be advised that NSF standards cover only the temperature range from 1 °C a 70 °C. System perfomances always depend from fitting, tubes and possible other items and accessories used. It is responsability of the users to cross check the technical features of each SINGLE component in order to avoid possible failures and damages.
Pressure	From - 750 mmHg up to 20 Bar Depending from the tubes & temperatures applied.
Tube Type (Plastic)	Polyethylene (PE) - Polyamide (PA) Polyurethane (PU) - PTFE - FEP
Tube Type (Soft Metal)	Brass - Copper - Mild Steel - Aluminum
Tube Type (Hard Metal)	Please check page 5 to create groove

Typ kvapaliny	Voda, nápoje, vákuum, stlač.vzduch a kvapaliny vhodné pre konštrukčné materiály
Prevádzková teplota	od -20°C do 98 °C suchý vzduch od 1°C do 98°C vzduch a tekutiny* *Prosím upozorňujeme,že norma NSF pokrýva iba teplotný rozsah 1°C až 70°C. Výkon systému vždy závisí od použitých armatúr, rúrok a ost. príslušenstva.Je zodpovednosťou používateľov krížovo skontrolovať tech. vlastnosti každého jednotlivého komponentu aby sa zabránilo možným poruchám a poškodeniam.
Tlak	Od 750 mmHg do 20 Bar V závislosti od použitých rúrok a teplôt
Typ rúrky (plastová)	Polyetylénová (PE) – Polyamidová (PA) Polyuretánová (PU) – PTFE-FEP
Typ rúrky (mäkký kov)	Mosadz,meď,mäkká oceľ, hliník
Typ rúrky (tvrdý kov)	Na vytvorenie drážky si pozrite str.5

Technical Information

WORKING PRESSURES & TEMPERATURES

Pracovný tlak a teplota

Ø / °C	-20°C	1 °C *	25 °C *	70 °C *	98 °C
4 mm 5/32”	0 Bar --> 8 Bar with dry air only 0 Bar --> 8 Bar Len suchý vzduch	- 750 mmHg --> 20 Bar	- 750 mmHg --> 20 Bar	- 750 mmHg --> 16 Bar	- 750 mmHg --> 10 Bar
6 mm 3/16” - 1/4”		- 750 mmHg --> 20 Bar	- 750 mmHg --> 20 Bar	- 750 mmHg --> 16 Bar	- 750 mmHg --> 10 Bar
8 mm 5/16”		- 750 mmHg --> 20 Bar	- 750 mmHg --> 20 Bar	- 750 mmHg --> 16 Bar	- 750 mmHg --> 10 Bar
10 mm 3/8”		- 750 mmHg --> 16 Bar	- 750 mmHg --> 16 Bar	- 750 mmHg --> 14 Bar	- 750 mmHg --> 10 Bar
12 mm 1/2”		- 750 mmHg --> 14 Bar	- 750 mmHg --> 14 Bar	- 750 mmHg --> 8 Bar	- 750 mmHg --> 6 Bar
15 mm		- 750 mmHg --> 14 Bar	- 750 mmHg --> 14 Bar	- 750 mmHg --> 8 Bar	- 750 mmHg --> 6 Bar
22 mm		- 750 mmHg --> 14 Bar	- 750 mmHg --> 14 Bar	- 750 mmHg --> 8 Bar	- 750 mmHg --> 6 Bar

*: temperatures and pressures indicated refers to the NSF standards limits. Please, contact our technical department for higher temperature and/or pressure application needs.

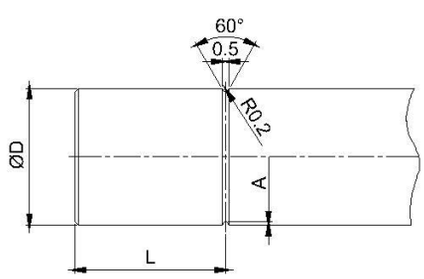
System perfomances always depend from fittings, tubes and possible other items and accessories used. It is responsability of the users to cross check the technical characteristics of each single component in order to avoid possible failures and dangers.

*: indicator teplôt a tlakov sa vzťahuje na limity NSF. Ak potrebujete vyššiu teplotu a/alebo tlak, obráťte sa na naše technické oddelenie.

Výkonnosť systému vždy závisí od príslušenstva, rúrok a možných ďalších použitých materiálov a príslušenstva. Je zodpovednosťou používateľov neprekročiť technické charakteristiky každého jednotlivého komponentu, aby sa predišlo možným poruchám a nebezpečenstvám.

PIPE GROOVE - HARD METALLIC TUBE

Drážka potrubia – tvrdá kovová trubica



ØD (mm)	L	A
4	7,6	0,23
6	8,0	0,23
8	9,0	0,23
10	11,0	0,23
12	12,7	0,23
15	15,0	0,23
22	17,4	0,23

ØD (inch)	L	A
5/32	7,6	0,23
3/16	7,7	0,23
1/4	9,4	0,23
5/16	9,0	0,23
3/8	11,0	0,23
1/2	12,7	0,23

When using metallic tubing, please deburr the tubes ends to avoid potential cutting or other damages to the o-ring.

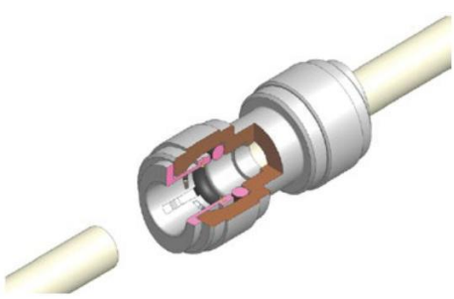
Pri použití kovových rúrok odhrotujte konce rúrok, aby ste predišli možnému porezaniu alebo inému poškodeniu o-krúžku.

INSTRUCTIONS

We recommend to read and follow all the instructions, precautions and warnings contained in this catalogue before using the products in pressurized systems. Failure to follow all instructions, precautions and warnings may result in bodily harm or property damages. CDC Fluidtech Europe disclaims any responsibility in case of damages for wrong use of the products.

Pred použitím tlakových systémov produktov odporúčame prečítať si a dodržiavať všetky pokyny, preventívne opatrenia a upozornenia uvedené v tomto katalógu. Nedodržiavanie všetkých pokynov, prevent.opatrení a varovaní môže mať za následok ublíženie na zdraví alebo poškodenie majetku. Spoločnosť CDC Fluidtech Europe sa zrieka akejkoľvek zodpovednosti v prípade škody za nesprávne použitie produktov.

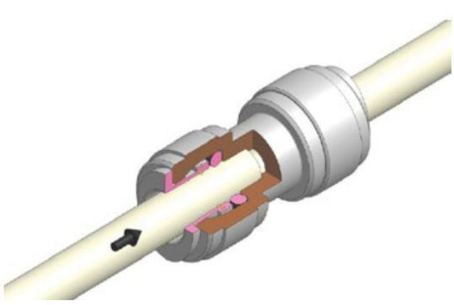
HOW TO CONNECT



1

Make sure that the tube size and the push-in system size of the fittings are the same.
Cut square (90° angle) the part of the tube that has to be inserted into the fittings using the proper tube cutter.
Make sure that the tube used is clean and does not present any scratch, crack, cut or deformity.
Before inserting the tube, please remove any possible obstuction inside the fitting.

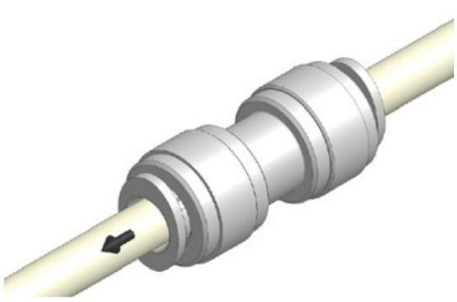
Uistite sa, že veľkosť trubice a veľkosť zasúvacieho systému sú rovnaké. Vyrežte štvorec (uhol 90°) časti trubice, ktorá sa má vložiť do rúrky pomocou správnej trubice.
Uistite sa, že použitá trubica je čistá a nevykazuje žiadne škrabance, praskliny, rezy a deformácie.
Pred vložením trubice odstráňte všetky možné prekážky vo vnútri konštrukcie.



2

Make sure that the tube is correctly and fully inserted.
Inserting the tube into the fitting requires a moderate strain. The tube and the fitting should not be scratched or damaged during the insertion, otherwise there may be leaks or further wrong functions.
Please connect the tube by hands, without using any kind of tool, whether dedicated or not.

Uistite sa, že trubica je správne a úplne zasunutá. Vloženie trubice do armatúry vyžaduje miernu námahu. Rúrka a tvarovka by sa počas zasúvania nemali poškriabať ani poškodiť, v opačnom prípade môže dôjsť k netesnostiam alebo nesprávnemu fungovaniu či poruche.
Pripojte trubicu ručne bez použitia akéhokoľvek nástroja, či už špeciálneho alebo iného.



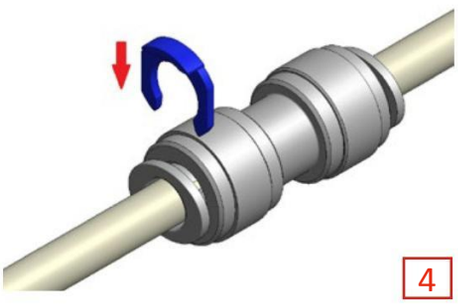
3

To make sure that the fitting is properly connected to the tube, please pull it once without releasing the collet.

Aby ste sa uistili, že hadička je správne zasunutá, potiahnite ju bez zásahu na uvoľnovacom golieri.

Technical Information

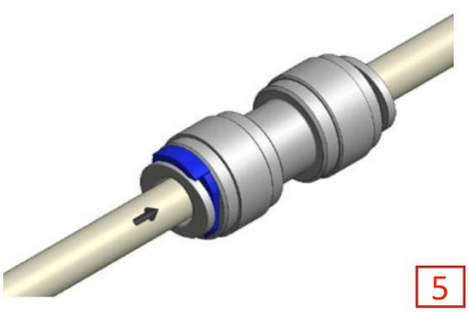
INSTRUCTIONS



4

After pulling, insert a locking clip of the right dimension between the fitting body and the collet.

Po potiahnutí vložte zaisťovaciu svorku správneho rozmeru medzi telo a prstenec.

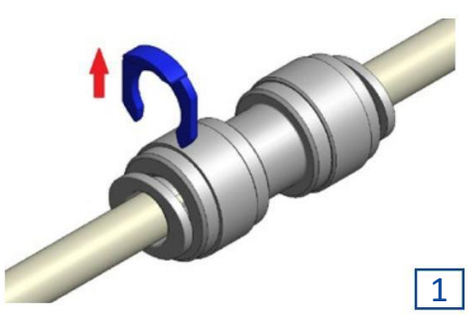


5

Push once more the tube into the fitting for a complete insertion.
The use of our locking clips avoids accidental disconnections of the tube and eliminates any play between the tube and the fitting. All the performance limits indicated in this catalogue are related to the systems assembled with locking clips installed.

Trubicu ešte raz zatlačte do tela, aby bola úplne zasunutá.
Použitie našich uzamykacích svoriek zabraňuje náhodnému odpojeniu trubice a eliminuje akúkoľvek vôľu medzi trubicou a telom armatúry.
Všetky výkonnostné limity uvedené v tomto katalógu sa týkajú systémov zostavených s nainštalovanými uzamykateľnými svorkami.

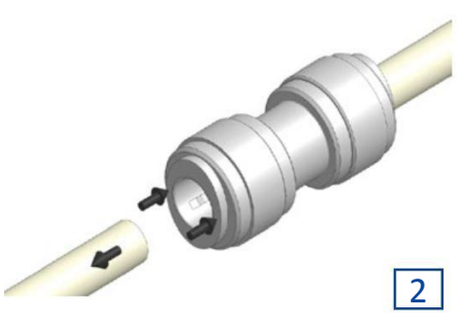
HOW TO DISCONNECT



1

Make sure that the pressure has been completely eliminated from the system before disassembling the tube.
In order to disconnect the tube, remove the locking clip first.

Pred demontážou trubice sa uistite, že bol zo systému úplne odstránený tlak.
Ak chcete trubicu odpojiť, najprv odstráňte uzamykaciu svorku.



2

Push the collet in the direction of the body of the fitting and pull the tube keeping the collet pushed in order to disconnect the tube from the fitting.

Stlačte uvoľňovaciu manžetu smerom k telu armatúry a podržte ju stlačenú pri vyberaní trubice z armatúry.

Fittings and tubes can be reused providing that they are not ruined and correctly working. It is possible to reuse them only in case of maintenance and only using the same fluid used before. The reuse refers to the push-in system only, being not guaranteed for the threaded part of the fittings. In case of reuse of a tube, the part previously inserted into the fitting has to be cut and the whole tube has to be verified.

Trubice a rúrky je možné opätovne použiť za predpokladu, že nie sú poškodené a fungujú správne. Je možné ich opätovne použiť len v prípade údržby a len s použitím rovnakej tekutiny, ktorá bola použitá predtým. Opätovné použitie sa vzťahuje len na zasúvací systém, pričom nie je zaručený pre zavitovú časť. V prípade opätovného použitia trubice sa časť predtým vložená do armatúry musí odrezať a celá trubica sa musí znovu skontrolovať a preveriť.

WARNINGS AND PRECAUTIONS

In case of use with chemicals, it is responsibility of the user/customer to previously check the chemical compatibility of the fluid with the construction materials of the fittings and of the tubes.

Do not disassemble or modify the individual products as this may cause product malfunctions, leaks or failure. In any case the tampering (modifications or disassembling) of the products causes the decay of the guarantee.

Do not over-stress the products by rotation, twist, bending, chock, fatigue or other excess forces. This may damage the fittings and cause malfunctions, leaks or failure.

Do not use the products where ambient temperature and/or fluid temperature and pressure may exceed the indicated limits.

Do not use sealing systems other than Teflon tape to seal threaded connections.

If your plumbed line is used as an electrical ground, you must use a jumper wire to provide continuity across plastic fittings and metal tubing.

Never press collets towards the body unless you need to separate the tube from the fitting in an unpressurized line. Please, follow the instructions above.

CDC Fluidtech Europe reserves the right to modify the products from time-to-time when required by quality improvements and by market requirements. The actual products may differ from the pictures and drawings shown in this catalogue.

We recommend to assemble tubes, fittings, accessories and other products using Fluidfit products indicated as combinable. The failure in using the recommended products cause the decay of the guarantee. The customer is in charge of checking the performance of the products after the installation.

While connecting the tube, please make sure that it is correctly inserted into the proper fitting seat. Please, note that the tube may result well gripped even if it is not completely inserted into the seat. This may cause failures and leakages. In this case push the tube again into the fitting in order to be sure that it is completely inserted.

When using metallic tubing, please deburr the tubes ends to avoid potential cutting or other damages to the o-ring.

When using theraded fittings, please be careful not to over-toreque the fitting as this may damage the fitting and cause a leak or other failure, immediatelly or after the installation.

All the official documentations related to certifications & conformity declarations are available on demand.
This product range is in continuous updating, please check with our sales department for any kind of additional request.
ALL 2D AND 3D TECHNICAL DRAWINGS ARE AVAILABLE ON DEMAND

UPOZORNENIA A OPATRENIA

V prípade použitia chemikálií je zodpovednosťou používateľa/zákazníka, aby vopred skontroloval chemickú kompatibilitu kvapaliny s konštrukčnými materiálmi armatúry a trubiek.

Nerozoberajte ani neupravujte jednotlivé produkty pretože to môže spôsobiť poruchy, úniky alebo zlyhanie produktu. V každom prípade manipulácia (úpravy alebo rozoberanie) produktov spôsobí stratu záruky.

Výrobky neprepínajte rotáciou, otáčaním, ohýbaním, zaklinením, nárazom alebo inými nadmernými silami. Môže dôjsť k poškodeniu dielov a spôsobiť poruchy tesnosti alebo iné poruchy.

Nepoužívajte výrobky, pri ktorých teplota okolia a/alebo teplota a tlak tekutiny môžu prekročiť uvedené limity.

Na utesnenie závitových spojov nepoužívajte iné tesniace systémy ako teflonovú pásku.

Ak sa Vaše vodovodné vedenie používa ako elektrické uzemnenie, musíte použiť prepojovací kábel, aby ste zabezpečili priechodnosť cez plastové a kovové rúrky.

Nikdy netlačte upínacie kliešte smerom k telu, pokiaľ nepotrebujete oddeliť rúrku od armatúry v potrubí bez tlaku. Postupujte podľa pokynov uvedených vyššie.

Spoločnosť CDC Fluidtech Europe si vyhradzuje právo upraviť produkty z času na čas, ak si to vyžadujú zlepšenia kvality a požiadavky trhu. Skutočné produkty sa môžu líšiť od obrázkov a nákresov uvedených v tomto katalógu.

Odporúčame zostaviť trubice, súčiastky, príslušenstvo a iné výrobky pomocou produktov Fluidfit označených ako kombinovateľné. Zlyhanie pri používaní odporúčaných produktov spôsobí stratu záruky. Zákazník je zodpovedný za kontrolu výkonnosti produktov po inštalácii.

Pri pripojení hadice sa uistite, že je správne vložená do správnej armatúry. Upozorňujeme, že trubica musí byť správne zasunutá, v opačnom prípade to môže spôsobiť poruchy a úniky.
V tomto prípade zatlačte trubicu späť do armatúry, aby ste sa uistili, že je úplne zasunutá.

Pri používaní kovových trubiek odhrotujte konce rúrok, aby ste predišli možnému porezaniu alebo inému poškodeniu o-krúžku.

Pri používaní osvedčených armatúr dávajte pozor, aby ste ich nepoškodili, pretože by to mohlo narušiť tvar a spôsobiť netesnosť alebo iné poškodenie, okamžite alebo po inštalácii.

Všetky oficiálne dokumenty týkajúce sa certifikácie a vyhlásení o zhode sú k dispozícii na požiadanie. Tento produktový rad sa neustále aktualizuje, akékoľvek ďalšie požiadavky Vám poskytne naše obchodné oddelenie.
VŠETKY 2D a 3D TECHNICKÉ VÝKRESY SÚ K DISPOZÍCII NA POŽIADANIE.

Fluidfit

Certifications & Conformity Desclarations

Certifikáty & Vyhlásenia o zhode

WRAS	WRAS	Fluidfit standard fittings and flow regulators are conformed to the UK standards for potable water	Fluidfit stand.kvapaliny a regulátory prietoku sú v súlade s normami Spojeného kráľovstva pre pitnú vodu
EC 1935/2004	EC 1935/2004	Materials and articles intended to come in contact with food	Materiály a výrobky určené na styk s potravinami
D.M. 174	D.M. 174/2004	Materials and objects can be used in fixed catching installations, adduction treatment and water distribution for human consumption	Materiály a predmety, ktoré sa môžu použiť v zariadeniach s pevným zachytávaním, spracovaním a distribúciou vody určenej pre potrebu človeka
ICIM	ICIM Food contact materials	Products and components in contact with food according to FCM (Food Contact Materials) regulations	Produkty a komponenty pre styk s potravinami podľa predpisov FCM (materiály pre styk s potravinami)
ICIM	ICIM Water contact materials	0415CS Products and components in contact with water intendend for human consumption (drinking water)	0415CS Produkty a komponenty určené pre kontakt s vodou pre potrebu človeka (pitná voda)
ACS	ACS	Materials and objects can be used in fixed catching installations, adduction treatment and water distribution for human consumption	Materiály a predmety , ktoré sa môžu použiť v zariadeniach s pevným zachytávaním, spracovaním a distribúciou vody určenej pre potrebu človeka
NSF NSF51 - NSF61	NSF	Food Equipment Materials Drinking Water System Components	Materiály pre potravinárske zariadenia Pitná voda Systémové komponenty
W270	DVGW W270 Drinking water approval for materials	According to DVGW worksheet W 270, materials are tested regarding the growth of microorganisms	Podľa pracovného listu DVGW W270 sa materiály testujú s ohľadom na výskyt mikroorganizmov
KTW	KTW Guideline cold water (23°C)	Fluidfit was tested according to the Guideline on the hygienic assessment of organic materials in contact with drinking water of the German Environment Agency	Fluidfit bol testovaný podľa Smernice o hygienickom posúdení organických materiálov v kontakte s pitnou vodou Nemeckou agentúrou životného prostredia
REACH	REACH	Entry, estrimate, authorization and restriction of the chemical substances	Vstup, odhad, autorizácia a obmedzenie chem. látok
RoHS3	RoHS 3	Restriction of the use of certain hazardous substances in electrical and electronic equipment	Obmedzenie používania určitých nebezpečných látok v elektronike a elektronických zariadeniach

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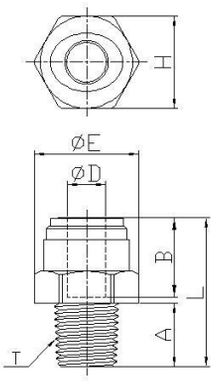
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Metric Fittings

Male connector BSPT - Armatúra BSPT s vonkajším závitom

HPC-R



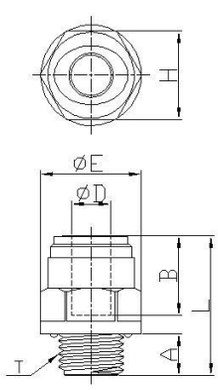


CODE	ØD	T (BSPT)	A	B	ØE	H	L	WEIGHT (G)	
HPC04R01B	4	R 1/8	9,1	14,7	18,5	17	26,0	4,1	100
HPC06R01B	6	R 1/8	9,1	16,1	18,5	17	26,2	3,9	100
HPC06R02B	6	R 1/4	13,1	16,1	18,5	17	26,7	4,2	100
HPC06R03B	6	R 3/8	13,5	16,1	21,0	19	26,6	5,9	50
HPC06R04B	6	R 1/2	16,3	16,1	24,4	22	29,7	9,1	50
HPC08R01B	8	R 1/8	9,1	17,5	21,0	19	28,1	5,2	100
HPC08R02B	8	R 1/4	13,1	17,5	21,0	19	30,6	5,8	50
HPC08R03B	8	R 3/8	13,5	17,5	21,0	19	27,0	5,7	50
NEW HPC08R04B	8	R 1/2	16,3	17,5	24,4	22	30,2	9,2	50
HPC10R02B	10	R 1/4	13,1	20,1	21,0	19	36,0	7,7	50
HPC10R03B	10	R 3/8	13,5	20,1	23,2	21	28,8	6,7	50
HPC10R04B	10	R 1/2	16,3	20,1	24,4	22	32,1	9,6	50
HPC12R03B	12	R 3/8	13,5	24,7	26,5	24	32,2	8,9	50
HPC12R04B	12	R 1/2	16,3	24,7	26,5	24	34,3	11,0	50

Male connector BSPP – Armatúra BSPP s vonkajším závitom

HPC-G



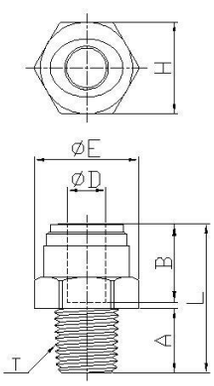


CODE	ØD	T (BSPP)	A	B	ØE	H	L	WEIGHT (G)	
HPC04G01B	4	G 1/8	6,0	14,7	16,6	15	21,9	3,3	100
HPC04G02B	4	G 1/4	8,5	14,7	20,5	18	23,9	4,9	100
HPC06G01B	6	G 1/8	6,0	16,1	16,6	15	24,1	3,3	100
HPC06G02B	6	G 1/4	8,5	16,1	20,5	18	24,1	4,8	100
HPC08G01B	8	G 1/8	6,0	17,5	18,5	17	27,0	5,2	100
HPC08G02B	8	G 1/4	8,5	17,5	20,5	18	28,5	6,1	50
HPC08G03B	8	G 3/8	9,0	17,5	24,0	21	26,5	7,0	50
HPC08G04B	8	G 1/2	12,5	17,5	28,5	26	29,5	11,9	50
HPC10G02B	10	G 1/4	8,5	20,1	21,1	19	30,8	7,2	50
HPC10G03B	10	G 3/8	9,0	20,1	24,2	21	26,3	7,0	50
HPC10G04B	10	G 1/2	12,5	20,1	28,5	26	29,8	11,3	25
HPC12G03B	12	G 3/8	9,0	24,7	27,0	24	34,2	11,6	25
HPC12G04B	12	G 1/2	12,5	24,7	28,5	26	32,7	12,4	25
HPC15G04B	15	G 1/2	12,5	29,4	28,8	26	43,4	17,0	25
HPC15G06B	15	G 3/4	14,5	29,4	39,0	33	39,0	24,5	20
HPC22G06B	22	G 3/4	14,5	33,8	37,0	33	51,0	28,2	20

Male connector NPTF – Armatúra NPTF s vonkajším závitom

HPC-N





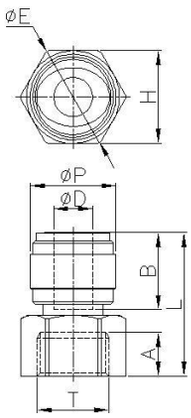
CODE	ØD	T (NPTF)	A	B	ØE	H	L	WEIGHT (G)	
HPC06-N03B	6	N 3/8	13,8	16,9	21,4	19,0	26,1	6,3	50
HPC12-N04B	12	N 1/2	17,8	24,9	27,4	24,5	37,7	13,0	50

Metric Fittings

Female adapter BSPP with internal flat gasket – Armatúra BSPP s vnútorným závitom a vnútorným plochým tesnením

HCF-G







* brass thread
mosadzná niť

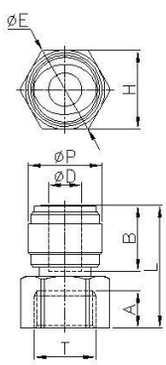
	CODE	ØD	T (BSPP)	ØP	L	A	B	H	ØE	WEIGHT (G)	
	HCF04G01B	4	G 1/8	17,6	26,9	6,0	14,7	17	19,2	6,6	50
	HCF06G01B	6	G 1/8	17,6	27,1	6,0	16,1	17	19,2	6,1	50
	HCF06G02B	6	G 1/4	17,6	29,1	8,5	16,1	19	21,5	7,0	50
	HCF06G03B	6	G 3/8	15,0	29,6	9,0	16,1	24	27,3	8,9	50
*	HCF06G06B	6	G 3/4	15,5	34,2	7,0	16,1	36,7	41,6	37,6	20
	HCF08G01B	8	G 1/8	17,6	27,5	6,0	17,5	17	19,2	6,0	50
	HCF08G02B	8	G 1/4	17,6	29,5	8,5	17,5	19	21,5	6,7	50
	HCF08G03B	8	G 3/8	17,6	31,0	9,0	17,5	24	27,3	9,7	50
	HCF08G04B	8	G 1/2	20,0	38,0	12,5	17,5	27	30,0	13,8	25
*	HCF08G06B	8	G 3/4	20,0	36,6	7,0	17,5	36,7	41,6	39,2	20
	HCF10G02B	10	G 1/4	23,0	34,5	8,5	20,1	19	21,5	10,8	50
	HCF10G03B	10	G 3/8	23,0	37,0	9,0	20,1	24	27,3	13,7	25
	HCF10G04B	10	G 1/2	20,0	38,3	12,5	20,1	27	30,0	13,3	25
	HCF10G05B	10	G 5/8	20,0	38,1	13,5	20,1	29	32,0	14,8	25
*	HCF10G06B	10	G 3/4	20,0	36,9	7,0	20,1	36,7	41,6	38,6	20
	HCF12G02B	12	G 1/4	23,0	35,2	8,5	24,7	19	21,5	10,3	50
	HCF12G03B	12	G 3/8	23,0	37,7	9,0	24,7	24	27,3	13,0	25
	HCF12G04B	12	G 1/2	23,0	41,7	12,5	24,7	27	30,0	15,4	25
	HCF15G04B	15	G 1/2	28,0	46,2	12,5	29,4	27	30,0	20,1	20
	HCF15G06B	15	G 3/4	28,0	45,4	12,0	29,4	33	37,0	25,1	20

HCF15G06B: single plastic bag

Female adapter UNF – Armatúra UNF s vnútorným závitom

HCF-UNF



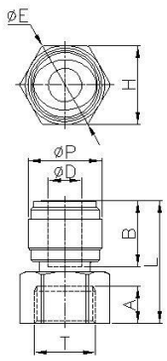


CODE	ØD	T (UNF)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF06-UNF7/16-20B	6	7/16-20	17,6	30,1	9,5	16,1	17	19	6,5	50
HCF08-UNF7/16-20B	8	7/16-20	17,6	30,5	9,5	17,5	17	19	6,5	50
HCF10-UNF7/16-20B	10	7/16-20	20,0	33,1	9,5	20,1	17	19	7,5	50

Female adapter UNS with internal flat gasket – Armatúra UNS s vnútorným závitom a s vnútorným plochým tesnením

HCF-UNS





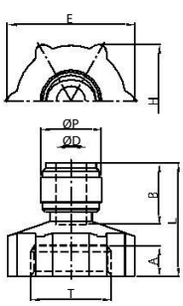
CODE	ØD	T (UNS)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF06-UNS7/16-24B	6	7/16-24	17,6	27,1	6,7	16,1	17	19	6,1	50
HCF08-UNS7/16-24B	8	7/16-24	17,6	27,5	6,7	17,5	17	19	6,1	50

Female adapter NH with internal flat gasket – Armatúra NH s vnútorným závitom a s vnútorným plochým tesnením

HCF-NH



brass thread
filetto in ottone

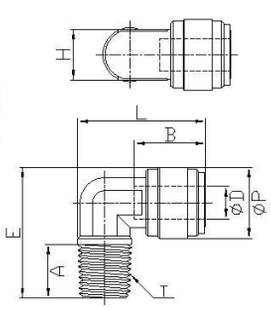


CODE	ØD	T (NH)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF06-NH06B	6	3/4	15,5	34,2	7,0	16,1	36,7	41,6	34,9	20
HCF08-NH06B	8	3/4	20,0	36,6	7,0	17,5	36,7	41,6	36,5	20
HCF10-NH06B	10	3/4	20,0	36,9	7,0	20,1	36,7	41,6	38,1	20

Male elbow BSPT – Koleno 90° BSPT s vonkajším závitom

HPL-R



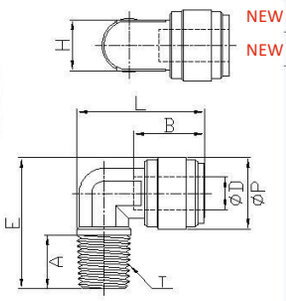


CODE	ØD	T (BSPT)	ØP	A	B	E	H	L	WEIGHT (G)	
HPL04R01B	4	R 1/8	15,0	9,1	14,7	25,6	10	25,2	4,2	100
HPL04R02B	4	R 1/4	15,0	13,1	14,0	30,6	10	26,8	5,6	50
HPL06R01B	6	R 1/8	15,0	9,1	16,1	25,6	10	25,4	4,1	100
HPL06R02B	6	R 1/4	15,0	13,1	16,1	30,6	10	27,0	5,1	50
HPL06R03B	6	R 3/8	17,6	13,5	16,1	32,6	13	33,1	8,4	50
HPL08R02B	8	R 1/4	17,6	13,1	17,5	32,2	13	31,5	7,0	50
HPL08R03B	8	R 3/8	17,6	13,5	17,5	32,6	13	33,5	8,0	50
HPL10R02B	10	R 1/4	20,0	13,1	20,1	34,1	14	32,0	8,1	25
HPL10R03B	10	R 3/8	20,0	13,5	20,1	35,7	14	33,9	9,2	50
HPL12R02B	12	R 1/4	23,6	13,1	24,7	38,3	17	38,2	13,1	25
HPL12R03B	12	R 3/8	23,0	13,5	24,7	38,3	17,0	38,4	13,2	25
HPL12R04B	12	R 1/2	23,0	16,3	24,7	41,4	17,7	40,7	15,6	25

Male elbow NPTF – Koleno 90° s vonkajším závitom

HPL-N



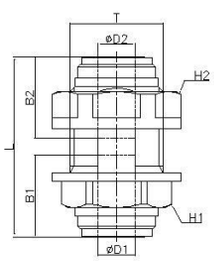


	CODE	ØD	T (NPTF)	ØP	A	B	E	H	L	WEIGHT (G)	
NEW	HPL06N01B	6	N 1/8	15,5	9,1	16,1	26,4	11	25,6	4,5	100
NEW	HPL06N02B	6	N 1/4	15,5	13,2	16,1	31,9	11	27,0	5,9	50
	HPL06N03B	6	N 3/8	15,5	13,8	16,1	32,8	11	28,9	7,4	50

Bulkhead connector with gasket – Armatúra prepážky s tesnením

HMM





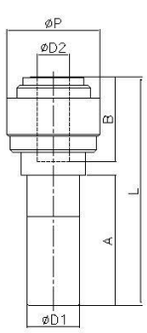
	CODE	ØD1	ØD2	T	L	B1	B2	H1 (Fixed)	H2	WEIGHT (G)	
	HMM0404B	4	4	M15x1,5p	32,4	14,7	14,7	17	18	6,9	50
	HMM0606B	6	6	M17x1,5p	35,7	16,1	16,1	19	21	9,6	50
	HMM0808B	8	8	M20x1,75p	38,5	17,5	17,5	21	25,5	14,0	25
	HMM1010B	10	10	M24x1,75p	42,2	20,1	20,1	24	28,5	19,5	25
	HMM1212B	12	12	M27x2,0p	51,4	24,7	24,7	27	31	28,2	20

CODE	ØD1	ØD2	T	L	B1	B2	H1 (Fixed)	H2	WEIGHT (G)	
HMM0604B	6	4	M17x1,5p	35,5	16,1	16,1	19	21	9,8	50
HMM0806B	8	6	M20x1,75p	38,1	17,5	17,5	21	25,5	14,3	25

Reducer - Redukcie

HGJ





CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
HGJ0604B	6	4	13,2	36,7	21,0	14,7	2,4	100
HGJ0804B	8	4	15,5	40,4	22,5	14,7	3,7	100
HGJ0806B	8	6	15,5	40,6	22,5	16,1	3,5	100
HGJ1006B	10	6	17,6	43,4	24,8	16,1	5,2	50
HGJ1008B	10	8	17,6	43,8	24,8	17,5	5,1	50
HGJ1208B	12	8	20,0	51,3	29,5	17,5	7,3	50
HGJ1210B	12	10	20,0	51,6	29,5	20,1	6,9	50
HGJ1510B	15	10	20,0	61,0	35,0	20,1	12,0	25
HGJ1512B	15	12	23,6	61,7	35,0	24,7	11,3	25
HGJ2215B	22	15	28,0	70,4	41,0	29,4	19,7	20

HGJ2215B: single plastic bag

Enlarger – Redukcia zväčšenia

CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
HGJ0405B	4	5	13,8	35,0	18,0	15,0	2,4	100
HGJ0810B	8	10	20,0	44,9	22,5	20,1	5,4	50

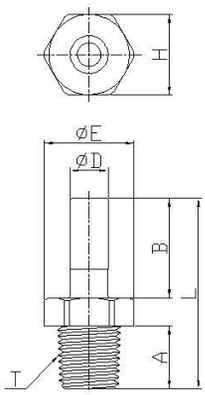
Equal adapter – adapter

	CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
NEW	HGJ0808B	8	8	17,6	41,5	22,5	17,5	4,5	50

Male stem adapter BSPT – Armatúra BSPT s vonkajším závitom

HCJ-R



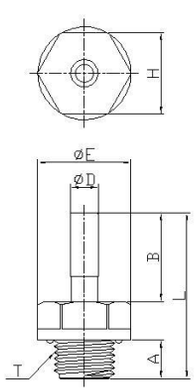


CODE	ØD	T (BSPT)	A	B	ØE	H	L	WEIGHT (G)	
HCJ04R01B	4	R 1/8	9,1	18,0	14,4	13	33,1	1,8	100
HCJ04R02B	4	R 1/4	13,1	18,0	18,5	17	37,1	3,5	100
HCJ06R01B	6	R 1/8	9,1	19,5	14,4	13	34,6	2,0	100
HCJ06R02B	6	R 1/4	13,1	19,5	18,5	17	38,6	3,7	100
HCJ08R01B	8	R 1/8	9,1	21,0	14,4	13	36,1	2,2	100
HCJ08R02B	8	R 1/4	13,1	21,0	18,5	17	40,1	3,8	50
HCJ08R03B	8	R 3/8	13,5	21,0	23,0	21	40,5	5,3	50
HCJ10R02B	10	R 1/4	13,1	24,0	18,5	17	43,1	4,5	50
HCJ10R03B	10	R 3/8	13,5	24,0	23,0	21	44,0	6,1	50
HCJ10R04B	10	R 1/2	16,5	24,0	26,5	24	47,0	9,7	25
HCJ12R03B	12	R 3/8	13,5	28,0	23,0	21	48,0	6,8	50
HCJ12R04B	12	R 1/2	16,5	28,0	26,5	24	51,0	10,2	25

Male stem adapter BSPP – Armatúra BSPP s vonkajším závitom

HCJ-G





CODE	ØD	T (BSPP)	A	B	ØE	H	L	WEIGHT (G)	
HCJ04G01B	4	G 1/8	6,0	18,0	16,6	15	32,5	2,7	100
HCJ04G02B	4	G 1/4	8,5	18,0	20,5	18	35,0	4,2	100
HCJ06G01B	6	G 1/8	6,0	19,5	16,6	15	34,0	2,8	100
HCJ06G02B	6	G 1/4	8,5	19,5	20,5	18	36,5	4,3	100
HCJ08G01B	8	G 1/8	6,0	21,0	16,6	15	35,5	3,0	100
HCJ08G02B	8	G 1/4	8,5	21,0	20,5	18	38,0	4,6	50
HCJ08G03B	8	G 3/8	9,0	21,0	24,2	22	38,5	6,2	50
HCJ10G02B	10	G 1/4	8,5	24,0	20,5	18	41,0	5,2	50
HCJ10G03B	10	G 3/8	9,0	24,0	24,2	22	41,5	6,8	50
HCJ10G04B	10	G 1/2	12,5	24,0	28,5	26	45,0	10,7	25
HCJ12G03B	12	G 3/8	9,0	28,0	24,2	22	45,5	7,3	50
HCJ12G04B	12	G 1/2	12,5	28,0	28,5	26	49,0	11,2	25
HCJ15G03B	15	G 3/8	9,0	35,0	24,2	22,0	52,5	9,5	50
HCJ15G04B	15	G 1/2	12,5	36,0	28,8	26	57,0	13,1	25
HCJ22G04B	22	G 1/2	12,5	41,0	28,4	26	62,0	16,8	20
HCJ22G06B	22	G 3/4	14,5	41,0	39,0	33	67,5	25,8	20

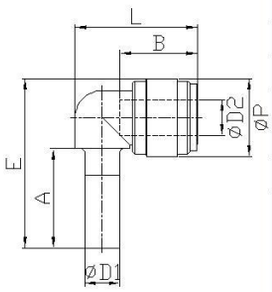
HCJ22G06B: single plastic bag

Metric Fittings

Union elbow tube with stem – Spojovacia kolenová trubica s driekom

HLJ





CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ0404B	4	4	13,2	18,0	14,7	30,1	21,9	2,5	100
HLJ0606B	6	6	15,5	21,0	16,1	34,8	25,1	3,7	100
HLJ0808B	8	8	17,6	22,5	17,5	38,3	27,7	5,3	50
HLJ1010B	10	10	20,0	24,8	20,1	43,2	31,3	7,4	50
HLJ1212B	12	12	23,6	29,5	24,7	51,2	39,0	12,6	25
HLJ1515B	15	15	28,0	35,0	29,4	61,3	48,5	21,7	20
HLJ2222B	22	22	35,5	41,0	33,8	75,5	58,0	38,9	20

HLJ2222B: single plastic bag

Reduction - Redukcie

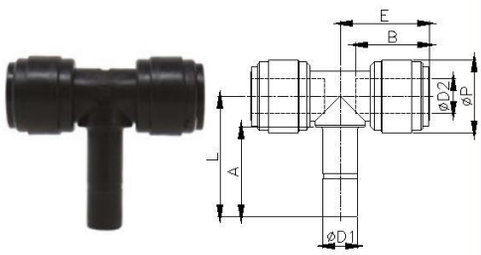
CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ1006B	10	6	20,0	24,8	16,1	43,2	30,6	7,8	50
HLJ1008B	10	8	20,0	24,8	17,5	43,2	31,0	8,2	50

Enlarger – Redukcia zväčšenia

CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ0608B	6	8	17,6	21,0	17,5	36,8	26,0	4,7	100

Branch tee union - T kus

HTJ

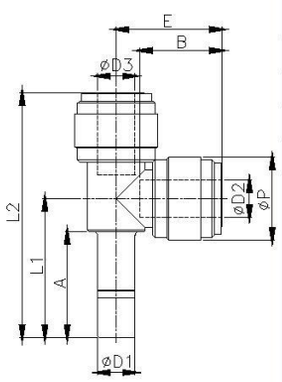


CODE	ØD1	ØD2	ØP	L	E	A	B	WEIGHT (G)	
HTJ0808B	8	8	17,6	29,5	21,5	22,5	17,5	8,6	25

Run male tee with stem - T koleno s bočným vonkajším závitom

HSJ



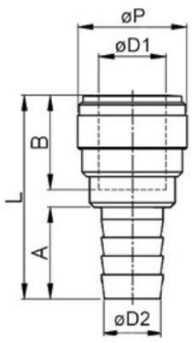


CODE	ØD1	ØD2	ØD3	ØP	A	B	E	L1	L2	WEIGHT (G)	
HSJ0404B	4	4	4	13,2	18,0	14,7	17,7	23,5	41,2	4,5	100
HSJ0606B	6	6	6	15,0	21,0	16,1	20,1	27,0	47,1	5,9	50
HSJ0808B	8	8	8	17,6	22,5	17,5	22,5	29,5	52,0	9,1	50
HSJ1010B	10	10	10	20,0	24,8	20,1	26,1	33,2	59,3	12,5	25
HSJ1212B	12	12	12	23,0	29,5	24,7	31,7	39,4	71,1	19,6	20

Barb connector – Adaptér s rovným ostnatým vyústením

HCBB



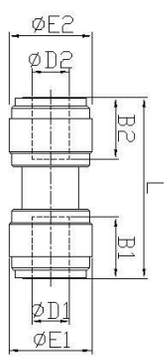


CODE	ØD1	ØD2	BARB	ØP	L	A	B	WEIGHT (G)	
HCBB1210B	12	10	10,0	23,0	46,9	20,0	24,7	8,5	25
HCBB15-1/2B	15	1/2	13,3	28,0	54,2	22,3	29,4	14,0	20
HCBB22-1/2B	22	1/2	13,3	35,7	58,8	22,3	33,8	22,1	20
HCBB22-3/4B	22	3/4	20,25	35,7	66,5	30,0	33,8	25,7	20

Union connector – armatúra spojovacia

HUC





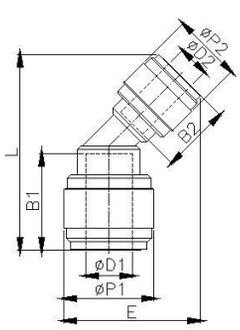
CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	WEIGHT (G)	
HUC0404B	4	4	14,7	14,7	13,2	13,2	31,8	3,8	100
HUC0606B	6	6	16,1	16,1	15,0	15,0	35,2	4,7	100
HUC0808B	8	8	17,5	17,5	17,6	17,6	38,2	6,9	50
HUC1010B	10	10	20,1	20,1	20,0	20,0	42,7	9,2	50
HUC1212B	12	12	24,7	24,7	23,0	23,0	52,4	14,4	25
HUC1515B	15	15	29,4	29,4	28,0	28,0	61,8	23,4	20
HUC2222B	22	22	33,8	33,8	35,5	35,5	70,6	37,7	9

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	WEIGHT (G)	
HUC0604B	6	4	16,1	14,7	15,0	15,0	35,0	5,0	100
HUC0605B	6	5	16,1	14,9	15,0	15,0	35,1	4,9	100
HUC0804B	8	4	17,5	14,7	17,6	17,6	36,6	6,5	50
HUC0806B	8	6	17,5	16,1	17,6	17,6	37,8	7,1	50
HUC1006B	10	6	20,1	16,1	20,0	15,5	42,0	9,8	50
HUC1008B	10	8	20,1	17,5	20,0	20,0	42,4	9,6	50
HUC1208B	12	8	24,7	17,5	23,6	17,6	44,4	11,5	25
HUC1210B	12	10	24,7	20,1	23,0	23,0	51,7	15,0	25

Union elbow 45° - Spojovacie koleno 45°

HUGL





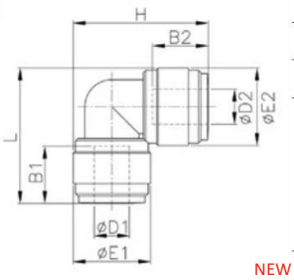
CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L	E	WEIGHT (G)	
HUGL1208B	12	8	24,7	17,5	23,0	17,6	50,1	34,9	11,3	25

Metric Fittings

Union elbow – Spojovacie koleno

HUL





CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
HUL0404B	4	4	14,7	14,7	13,2	13,2	24,5	24,5	3,9	100
HUL0606B	6	6	16,1	16,1	15,0	15,0	27,6	27,6	5,1	100
HUL0808B	8	8	17,5	17,5	17,6	17,6	30,7	30,7	7,6	50
HUL1010B	10	10	20,1	20,1	20,0	20,0	35,8	35,8	10,2	50
HUL1212B	12	12	24,7	24,7	23,0	23,0	43,2	43,2	16,4	25
HUL1515B	15	15	29,4	29,4	28,0	28,0	52,2	52,2	27,4	20
HUL2222B	22	22	33,8	33,8	35,5	35,5	63,9	63,9	46,8	9

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
NEW HUL0604B	6	4	16,1	14,7	15,0	15,0	27,6	27,4	5,2	100
HUL0804B	8	4	17,5	14,7	17,6	13,2	28,3	29,7	5,9	50
HUL0806B	8	6	17,5	16,1	17,6	17,6	30,7	30,3	7,7	50
HUL1006B	10	6	20,1	16,1	23,0	17,6	37,8	36,1	12,6	50
HUL1008B	10	8	20,1	17,5	20,0	20,0	35,8	35,5	10,2	50
HUL1206B	12	6	24,7	16,1	23,0	17,6	38,5	36,1	12,0	50
HUL1208B	12	8	24,7	17,5	23,0	17,6	38,5	36,5	11,9	50
HUL1210B	12	10	24,7	20,1	23,0	23,0	43,2	42,5	17,3	25



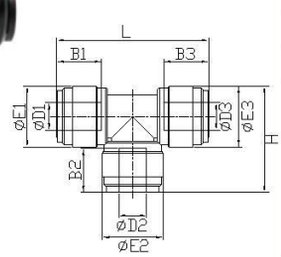
Hybrid solution metric + inch
Hybridné koleno metrické + palcové

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
HUL1/4-06B	1/4	6	16,9	16,1	15,5	15,5	28,75	28,75	6,0	100

Union tee – T koleno

HUT





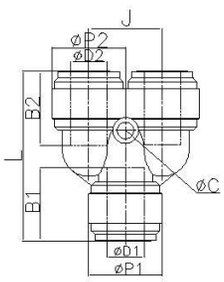
CODE	ØD1	ØD2	ØD3	B1	B2	B3	ØE1	ØE2	ØE3	H	L	WEIGHT (G)	
HUT0404B	4	4	4	14,7	14,7	14,7	13,2	13,2	13,2	24,5	35,8	5,8	100
HUT0606B	6	6	6	16,1	16,1	16,1	15,0	15,0	15,0	27,6	40,2	7,3	50
HUT0808B	8	8	8	17,5	17,5	17,5	17,6	17,6	17,6	30,7	43,8	10,6	50
HUT1010B	10	10	10	20,1	20,1	20,1	20,0	20,0	20,0	35,8	51,6	14,6	25
HUT1212B	12	12	12	24,7	24,7	24,7	23,0	23,0	23,0	43,2	63,4	23,2	20
HUT1515B	15	15	15	29,4	29,4	29,4	28,0	28,0	28,0	52,2	76,4	38,2	9
HUT2222B	22	22	22	33,8	33,8	33,8	35,5	35,5	35,5	63,9	92,3	64,0	6

CODE	ØD1	ØD2	ØD3	B1	B2	B3	ØE1	ØE2	ØE3	H	L	WEIGHT (G)	
HUT100608B	10	6	8	20,1	16,1	17,5	20,0	15,0	20,0	32,1	48,6	15,6	25
HUT100610B	10	6	10	20,1	16,1	20,1	20,0	15,0	20,0	32,1	48,7	12,0	25
HUT121012B	12	10	12	24,7	20,1	24,7	23,0	23,0	23,0	42,5	63,4	24,2	20
HUT221222B	22	12	22	33,8	24,7	33,8	35,5	23,0	35,5	55,8	83,0	50,3	6
HUT221522B	22	15	22	33,8	30,4	33,8	35,5	28,0	35,5	61,0	87,0	57,1	6

Union Y – Koleno Y

HUY





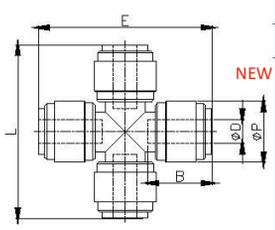
CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L	J	ØC	WEIGHT (G)	
HUY0404B	4	4	14,7	14,7	13,8	13,8	33,7	13,5	3,3	6,7	100
HUY0606B	6	6	16,1	16,1	15,5	15,5	38,8	15,5	3,3	9,2	50
HUY0808B	8	8	17,5	17,5	17,6	17,6	41,0	17,6	4,5	11,6	50
HUY1010B	10	10	20,1	20,1	20,0	20,0	46,2	20,0	4,5	16,0	25
HUY1212B	12	12	24,7	24,7	23,0	23,0	56,4	23,0	4,5	26,3	20

CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L	J	ØC	WEIGHT (G)	
HUY1008B	10	8	20,1	17,5	20,0	20,0	45,9	20,0	4,5	16,8	25

Cross junction – Krížová spojka

HZA





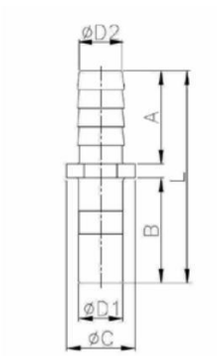
NEW

CODE	ØD	ØP	L	E	B	WEIGHT (G)	
HZA0606B	6	15,5	43,8	43,8	16,1	9,7	25
HZA0808B	8	17,6	47,3	47,3	17,5	15,0	20
HZA1010B	10	20,0	51,6	51,6	20,1	19,1	20

Tube barb connector – Armatúra ostnatá spojka

HCJB



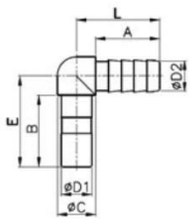


CODE	ØD1	ØD2	BARB	ØC	L	A	B	WEIGHT (G)	
HCJB0604B	6	4	4,5	11,4	38,2	18,0	17,2	1,0	100
HCJB0606B	6	6	6,5	11,4	38,2	18,0	17,2	1,1	100
HCJB0806B	8	6	6,5	12,2	40,0	18,0	19,0	1,7	100
HCJB1006B	10	6	6,5	14,7	43,5	18,0	22,5	2,3	100
HCJB1008B	10	8	8,6	14,7	43,5	18,0	22,5	2,7	100
HCJB1010B	10	10	10,6	14,7	45,5	20,0	22,5	3,0	100
HCJB1210B	12	10	10,6	18,5	50,5	20,0	27,5	4,3	100

Elbow tube barb connector – Kolenová trubica s ostnatou spojkou

HLJB



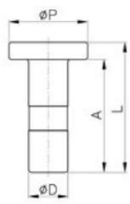


CODE	ØD1	ØD2	BARB	ØC	L	E	A	B	WEIGHT (G)	
HLJB1006B	10	6	6,5	12,0	24,0	28,5	18,0	22,5	3,0	100
HLJB1008B	10	8	8,6	12,0	24,0	28,5	18,0	22,5	3,4	100

Male plug – Záslepka vonkajšia

HPP



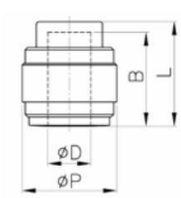


CODE	ØD	ØP	L	A	WEIGHT (G)	
HPP04B	4	13	22,5	19,0	0,8	200
HPP06B	6	13	24,5	21,0	1,1	200
HPP08B	8	16	26,5	23,0	1,8	100
HPP10B	10	18	30,0	26,0	2,7	100
HPP12B	12	21	34,0	30,0	4,0	100
HPP15B	15	25	40,0	36,0	6,4	50
HPP22B	22	33	45,5	41,0	12,2	25

Female plug – Záslepka vnútorná

HPF



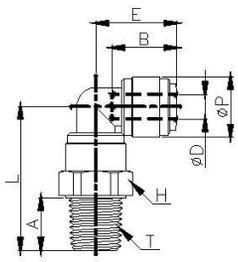


CODE	ØD	ØP	L	B	WEIGHT (G)	
HPF04B	4	13,2	16,9	14,7	2,0	100
HPF06B	6	15,5	18,9	16,1	2,8	100
HPF08B	8	17,6	19,5	17,5	3,6	100
HPF10B	10	20,0	22,1	20,1	4,7	100
HPF12B	12	23,0	26,7	24,7	7,3	50
HPF15B	15	28,0	32,1	29,4	12,6	50
HPF22B	22	35,5	36,6	33,8	20,6	20

Male swivel elbow BSPT – Otočné koleno s vonkajším závitom BSPT

HRPL-R



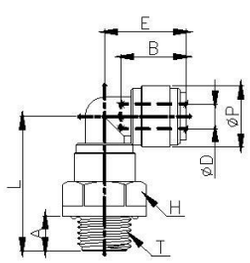


CODE	ØD	T (BSPT)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPL04R01B	4	R 1/8	13.2	9.1	14.7	17.9	15	29,7	5,9	50
HRPL04R02B	4	R 1/4	13.2	13.1	14.7	17.9	17	33,7	7,3	50
HRPL06R01B	6	R 1/8	15.0	9.1	16.1	20.1	17	31,7	7,2	50
HRPL06R02B	6	R 1/4	15.0	13.1	16.1	20.1	17	35,7	8,0	50
HRPL08R01B	8	R 1/8	17.6	9.1	17.5	21.9	19	33,4	9,9	25
HRPL08R02B	8	R 1/4	17.6	13.1	17.5	21.9	19	37,4	10,7	25
HRPL08R03B	8	R 3/8	17.6	13.5	17.5	21.9	19	37,8	11,4	25
HRPL10R02B	10	R 1/4	20.0	13.1	20.1	25.8	21	41,4	15,1	25
HRPL10R03B	10	R 3/8	20.0	13.5	20.1	25.8	21	41,8	15,2	25
HRPL10R04B	10	R 1/2	20.0	16.5	20.1	25.8	24	44,8	19,5	20
HRPL12R03B	12	R 3/8	23.0	13.5	24.7	31.7	24	48,2	23,4	20
HRPL12R04B	12	R 1/2	23.0	16.5	24.7	31.7	24	51,2	25,9	20

Male swivel elbow BSPP – Otočné koleno s vonkajším závitom BSPP

HRPL-G



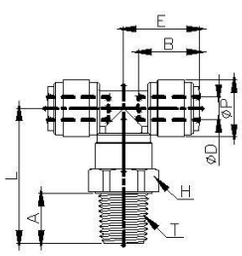


CODE	ØD	T (BSPP)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPL04G01B	4	G 1/8	13,2	6,0	14,7	17,9	15,0	28,5	6,0	50
HRPL04G02B	4	G 1/4	13,2	8,5	14,7	17,9	18,0	31,0	7,7	50
HRPL06G01B	6	G 1/8	15,0	6,0	16,1	20,1	17,0	30,5	7,7	50
HRPL06G02B	6	G 1/4	15,0	8,5	16,1	20,1	18,0	33,0	8,7	50
HRPL08G01B	8	G 1/8	17,6	6,0	17,5	21,9	18,0	31,9	10,4	25
HRPL08G02B	8	G 1/4	17,6	8,5	17,5	21,9	18,0	34,4	11,0	25
HRPL08G03B	8	G 3/8	17,6	9,0	17,5	21,9	22,0	34,9	12,8	25
HRPL10G02B	10	G 1/4	20,0	8,5	20,1	25,8	22,0	38,0	15,4	25
HRPL10G03B	10	G 3/8	20,0	9,0	20,1	25,8	22,0	38,5	15,8	25
HRPL10G04B	10	G 1/2	20,0	12,5	20,1	25,8	26,0	42,0	19,1	20
HRPL12G03B	12	G 3/8	23,0	9,0	24,7	31,7	26,0	43,7	23,2	20
HRPL12G04B	12	G 1/2	23,0	12,5	24,7	31,7	26,0	47,2	25,2	20

Male swivel tee BSPT - T kus otočný s vonkajším závitom BSPT

HRPT-R



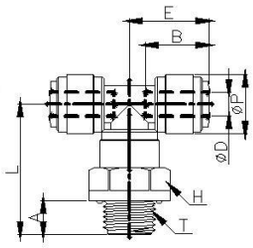


CODE	ØD	T (BSPT)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPT04R01B	4	R 1/8	13,2	9,1	14,7	17,9	15,0	29,7	7,8	50
HRPT04R02B	4	R 1/4	13,2	13,1	14,7	17,9	17,0	33,7	9,2	50
HRPT06R01B	6	R 1/8	15,0	9,1	16,1	20,1	17,0	31,7	9,3	50
HRPT06R02B	6	R 1/4	15,0	13,1	16,1	20,1	17,0	35,7	10,3	25
HRPT08R01B	8	R 1/8	17,6	9,1	17,5	21,9	19,0	33,4	13,1	25
HRPT08R02B	8	R 1/4	17,6	13,1	17,5	21,9	19,0	37,4	14,0	25
HRPT08R03B	8	R 3/8	17,6	13,5	17,5	21,9	19,0	37,8	14,6	25
HRPT10R02B	10	R 1/4	20,0	13,1	20,1	25,8	21,0	41,4	19,5	25
HRPT10R03B	10	R 3/8	20,0	13,5	20,1	25,8	21,0	41,8	19,6	20
HRPT10R04B	10	R 1/2	20,0	16,5	20,1	25,8	24,0	44,8	23,9	20
HRPT12R03B	12	R 3/8	23,0	13,5	24,7	31,7	24,0	42,8	30,2	15
HRPT12R04B	12	R 1/2	23,0	16,5	24,7	31,7	24,0	51,2	32,7	12

Swivel male tee BSPP - T kus otočný s vonkajším závitom BSPP

HRPT-G



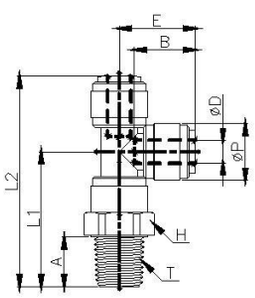


CODE	ØD	T (BSPP)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPT04G01B	4	G 1/8	13,2	6,0	14,7	17,9	15	28,5	7,9	50
HRPT04G02B	4	G 1/4	13,2	8,5	14,7	17,9	18	31,0	9,6	50
HRPT06G01B	6	G 1/8	15,0	6,0	16,1	20,1	17	30,5	10,0	50
HRPT06G02B	6	G 1/4	15,0	8,5	16,1	20,1	18	33,0	11,0	25
HRPT08G01B	8	G 1/8	17,6	6,0	17,5	21,9	18	31,9	13,4	25
HRPT08G02B	8	G 1/4	17,6	8,5	17,5	21,9	18	34,4	14,0	25
HRPT08G03B	8	G 3/8	17,6	9,0	17,5	21,9	22	34,9	15,8	25
HRPT10G02B	10	G 1/4	20,0	8,5	20,1	25,8	22	38,0	19,8	25
HRPT10G03B	10	G 3/8	20,0	9,0	20,1	25,8	22	38,5	20,2	20
HRPT10G04B	10	G 1/2	20,0	12,5	20,1	25,8	26	42,0	23,5	20
HRPT12G03B	12	G 3/8	23,0	9,0	24,7	31,7	26	43,7	30,0	15
HRPT12G04B	12	G 1/2	23,0	12,5	24,7	31,7	26	47,2	32,0	12

Swivel run male tee BSPT - T kus otočný s vonkajším závitom BSPT

HRST-R



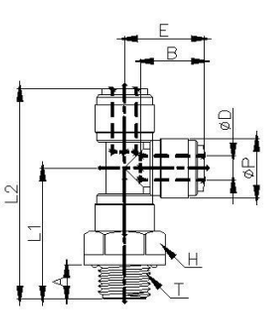


CODE	ØD	T (BSPT)	ØP	A	B	E	H	L1	L2	WEIGHT (G)	
HRST04R01B	4	R 1/8	13.2	9.1	14.7	17.9	15	29,7	47,6	7,8	50
HRST04R02B	4	R 1/4	13.2	13.1	14.7	17.9	17	33,7	51,6	9,2	50
HRST06R01B	6	R 1/8	15.0	9.1	16.1	20.1	17	31,7	51,8	9,3	50
HRST06R02B	6	R 1/4	15.0	13.1	16.1	20.1	17	35,7	55,8	10,3	25
HRST08R01B	8	R 1/8	17.6	9.1	17.5	21.9	19	33,4	55,3	13,1	25
HRST08R02B	8	R 1/4	17.6	13.1	17.5	21.9	19	37,4	59,3	14,0	25
HRST08R03B	8	R 3/8	17.6	13.5	17.5	21.9	19	37,8	59,7	14,6	25
HRST10R02B	10	R 1/4	20.0	13.1	20,1	25,8	21	41,4	67,2	19,5	25
HRST10R03B	10	R 3/8	20.0	13.5	20.1	25.8	21	41,8	67,6	19,6	20
HRST10R04B	10	R 1/2	20.0	16.5	20.1	25.8	24	44,8	70,6	23,9	20
HRST12R03B	12	R 3/8	23.0	13.5	24.7	31.7	24	48,2	79,9	30,2	15
HRST12R04B	12	R 1/2	23.0	16.5	24.7	31.7	24	51.2	82,9	32,7	12

Swivel run male tee BSPP - T kus otočný s vonkajším závitom BSPP

HRST-G



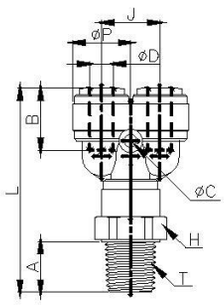


CODE	ØD	T (BSPP)	ØP	A	B	E	H	L1	L2	WEIGHT (G)	
HRST04G01B	4	G 1/8	13,2	6,0	14,7	17,9	15,0	28,5	46,4	7,9	50
HRST04G02B	4	G 1/4	13,2	8,5	14,7	17,9	18,0	31,0	48,9	9,6	50
HRST06G01B	6	G 1/8	15,0	6,0	16,1	20,1	17,0	30,5	50,6	10,0	50
HRST06G02B	6	G 1/4	15,0	8,5	16,1	20,1	18,0	33,0	53,1	11,0	25
HRST08G01B	8	G 1/8	17,6	6,0	17,5	21,9	18,0	31,9	53,8	13,4	25
HRST08G02B	8	G 1/4	17,6	8,5	17,5	21,9	18,0	34,4	56,3	14,0	25
HRST08G03B	8	G 3/8	17,6	9,0	17,5	21,9	22,0	34,9	56,8	15,8	25
HRST10G02B	10	G 1/4	20,0	8,5	20,1	25,8	22,0	38,0	63,8	19,8	25
HRST10G03B	10	G 3/8	20,0	9,0	20,1	25,8	22,0	38,5	64,3	20,2	20
HRST10G04B	10	G 1/2	20,0	12,5	20,1	25,8	26,0	42,0	67,8	23,5	20
HRST12G03B	12	G 3/8	23,0	9,0	24,7	31,7	26,0	43,7	75,4	30,0	15
HRST12G04B	12	G 1/2	23,0	12,5	24,7	31,7	26,0	47,2	78,9	32,0	12

Swivel male Y BSPT - Y spojka s vonkajším závitom BSPT

HRWT-R



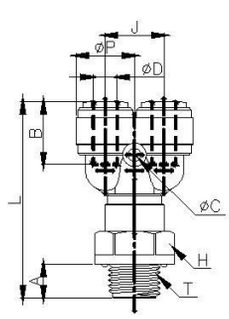


CODE	ØD	T (BSPT)	ØP	A	B	J	H	L	ØC	WEIGHT (G)	
HRWT04R01B	4	R 1/8	13,8	9,1	14,7	13,5	15,0	45,5	3,3	8,7	50
HRWT04R02B	4	R 1/4	13,8	13,1	14,7	13,5	17,0	49,5	3,3	10,1	50
HRWT06R01B	6	R 1/8	15,5	9,1	16,1	15,5	17,0	50,4	3,3	11,6	50
HRWT06R02B	6	R 1/4	15,5	13,1	16,1	15,5	17,0	54,4	3,3	12,5	25
HRWT08R01B	8	R 1/8	17,6	9,1	17,5	17,6	19,0	52,5	4,5	14,0	25
HRWT08R02B	8	R 1/4	17,6	13,1	17,5	17,6	19,0	56,5	4,5	14,9	25
HRWT08R03B	8	R 3/8	17,6	13,5	17,5	17,6	19,0	56,9	4,5	15,5	25
HRWT10R02B	10	R 1/4	20,0	13,1	20,1	20,0	21,0	61,8	4,5	20,9	25
HRWT10R03B	10	R 3/8	20,0	13,5	20,1	20,0	21,0	62,2	4,5	21,0	25
HRWT10R04B	10	R 1/2	20,0	16,5	20,1	20,0	24,0	65,2	4,5	25,3	20
HRWT12R03B	12	R 3/8	23,0	13,5	24,7	23,0	24,0	72,9	4,5	33,3	15
HRWT12R04B	12	R 1/2	23,0	16,5	24,7	23,0	24,0	75,9	4,5	35,8	12

Swivel male Y BSPP - Y kus otočný s vonkaj.závitom BSPP

HRWT-G



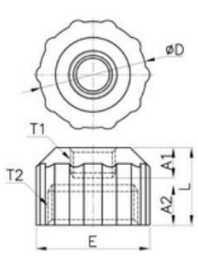


CODE	ØD	T (BSPP)	ØP	A	B	J	H	L	ØC	WEIGHT (G)	
HRWT04G01B	4	G 1/8	13,8	6,0	14,7	13,5	15,0	44,3	3,3	8,8	50
HRWT04G02B	4	G 1/4	13,8	8,5	14,7	13,5	18,0	46,8	3,3	10,5	50
HRWT06G01B	6	G 1/8	15,5	6,0	16,1	15,5	17,0	49,2	3,3	11,9	50
HRWT06G02B	6	G 1/4	15,5	8,5	16,1	15,5	18,0	51,7	3,3	12,9	25
HRWT08G01B	8	G 1/8	17,6	6,0	17,5	17,6	18,0	51,0	4,5	13,9	25
HRWT08G02B	8	G 1/4	17,6	8,5	17,5	17,6	18,0	53,5	4,5	15,1	25
HRWT08G03B	8	G 3/8	17,6	9,0	17,5	17,6	22,0	54,0	4,5	16,8	25
HRWT10G02B	10	G 1/4	20,0	8,5	20,1	20,0	22,0	58,4	4,5	21,2	25
HRWT10G03B	10	G 3/8	20,0	9,0	20,1	20,0	22,0	58,9	4,5	21,6	25
HRWT10G04B	10	G 1/2	20,0	12,5	20,1	20,0	26,0	62,4	4,5	24,9	20
HRWT12G03B	12	G 3/8	23,0	9,0	24,7	23,0	26,0	68,4	4,5	33,1	15
HRWT12G04B	12	G 1/2	23,0	12,5	24,7	23,0	26,0	71,9	4,5	35,1	12

Threaded reducer BSPP with internal flat gasket – Závitová redukcia BSPP s vnútorným plochým tesnením

HUFF



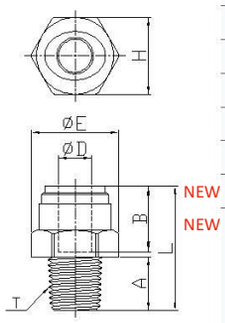


CODE	T1 (BSPP)	T2 (BSPP)	ØD	A1	A2	L	E	WEIGHT (G)	
HUFFG02-G06G	G 1/4	G 3/4	31,5	9,5	12,0	23,0	33,5	15,6	100
HUFFG03-G06G	G 3/8	G 3/4	31,5	9,5	12,0	23,0	33,5	14,5	100

Male connector BSPT – Armatúra BSPT s vonkajším závitom

HPC-R



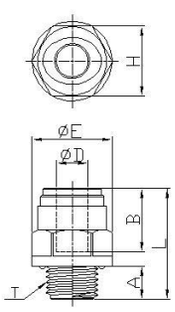


	CODE	ØD	T (BSPT)	A	B	ØE	H	L	WEIGHT (G)	
	HPC1/4-R01G	1/4	R 1/8	8,1	16,4	18,5	17	26,2	4,0	100
	HPC1/4-R02G	1/4	R 1/4	12,2	16,1	18,5	17	26,8	3,2	100
	HPC1/4-R03G	1/4	R 3/8	13,5	16,9	21,0	19	26,6	5,8	50
	HPC3/8-R02G	3/8	R 1/4	13,1	20,2	21,0	19	36,1	7,8	50
	HPC3/8-R03G	3/8	R 3/8	13,5	20,2	23,2	21	28,9	6,8	50
NEW	HPC1/2-R03G	1/2	R 3/8	13,5	25,1	23,0	21	34,7	11,3	50
NEW	HPC1/2-R04G	1/2	R 1/2	16,5	24,9	27,0	24	41,2	10,8	25

Male connector BSPP - Armatúra BSPP s vonkajším závitom

HPC-G



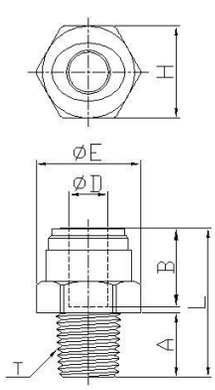


	CODE	ØD	T (BSPP)	A	B	ØE	H	L	WEIGHT (G)	
	HPC3/16-G01G	3/16	G 1/8	6,0	15,0	16,5	15,0	24,1	3,3	100
	HPC1/4-G01G	1/4	G 1/8	6,0	16,9	16,5	15,0	24,1	3,6	100
	HPC1/4-G02G	1/4	G 1/4	8,5	16,9	20,5	18,0	24,1	4,7	100
	HPC5/16-G01G	5/16	G 1/8	6,0	17,5	18,5	17,0	27,0	5,2	100
	HPC5/16-G02G	5/16	G 1/4	8,5	17,5	20,5	18,0	28,5	6,1	50
	HPC5/16-G03G	5/16	G 3/8	9,0	17,5	24,0	21,0	26,5	7,0	50
NEW	HPC3/8-G01G	3/8	G 1/8	6,0	20,2	21,0	19,0	30,9	7,6	50
	HPC3/8-G02G	3/8	G 1/4	8,5	20,2	21,1	19,0	30,9	7,3	50
	HPC3/8-G03G	3/8	G 3/8	8,5	20,2	24,2	21,0	26,4	7,1	50
NEW	HPC3/8-G04G	3/8	G 1/2	12,5	20,2	28,4	26,0	29,9	11,7	25
	HPC1/2-G03G	1/2	G 3/8	9,0	23,9	27,0	24,0	34,4	11,3	25
	HPC1/2-G04G	1/2	G 1/2	12,5	24,9	28,4	26,0	32,9	12,3	25

Male connector NPTF - Armatúra NPTF s vonkajším závitom

HPC-N



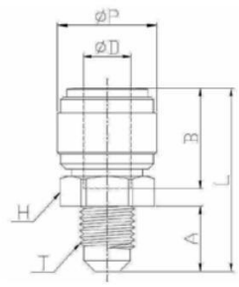


CODE	ØD	T (NPTF)	A	B	ØE	H	L	WEIGHT (G)	
HPC5/32-N01G	5/32	N 1/8	9,1	14,7	17,8	15,8 (5/8)	22,2	3,2	100
HPC5/32-N02G	5/32	N 1/4	13,2	14,7	17,8	15,8 (5/8)	25,3	4,3	100
HPC3/16-N01G	3/16	N 1/8	9,1	15,0	17,8	15,8 (5/8)	22,4	3,1	100
HPC3/16-N02G	3/16	N 1/4	13,2	15,0	17,8	15,8 (5/8)	25,5	4,2	100
HPC1/4-N01G	1/4	N 1/8	9,1	16,9	17,8	15,8 (5/8)	27,0	3,9	100
HPC1/4-N02G	1/4	N 1/4	13,2	16,9	17,8	15,8 (5/8)	27,0	4,3	100
HPC1/4-N03G	1/4	N 3/8	13,8	16,9	21,4	19,0 (3/4)	26,1	6,1	50
HPC1/4-N04G	1/4	N1/2	17,8	16,9	25,0	22,2(7/8)	30,1	9,6	50
HPC5/16-N01G	5/16	N 1/8	9,1	17,5	21,4	19,0 (3/4)	28,4	5,6	100
HPC5/16-N02G	5/16	N 1/4	13,2	17,5	21,4	19,0 (3/4)	27,9	5,2	50
HPC5/16-N03G	5/16	N 3/8	13,8	17,5	21,4	19,0 (3/4)	26,5	6,0	50
HPC5/16-N04G	5/16	N 1/2	17,8	17,5	25,0	22,2 (7/8)	33,5	11,5	50
HPC3/8-N01G	3/8	N 1/8	9,1	20,2	23,0	20,6 (13/16)	30,4	6,7	50
HPC3/8-N02G	3/8	N 1/4	13,2	20,2	23,0	20,6 (13/16)	34,3	7,9	50
HPC3/8-N03G	3/8	N 3/8	13,8	20,2	23,0	20,6 (13/16)	29,9	7,5	50
HPC3/8-N04G	3/8	N 1/2	17,8	20,2	25,0	22,2 (7/8)	33,9	11,0	50
HPC1/2-N03G	1/2	N 3/8	13,8	25,1	27,4	24,5 (31/32)	38,4	11,7	50
HPC1/2-N04G	1/2	N 1/2	17,8	25,1	27,4	24,5 (31/32)	37,9	12,7	50

Male connector MFL – Armatúra MFL s vonkajším závitom

HPC-MFL



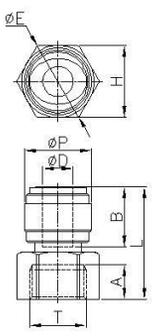


CODE	ØD	T (MFL)	A	B	ØP	H	L	WEIGHT (G)	
HPC3/8-MFL02G	3/8	1/4	13,2	20,2	20,0	17	36,9	7,3	50

Female adapter BSPP with internal flat gasket – Armatúra s vnútorným závitom BSPP a plochým tesnením

HCF-G





	CODE	ØD	T (BSPP)	ØP	L	A	B	H	ØE	WEIGHT (G)	
*	HCF1/4-G03G	1/4	G 3/8	15,0	29,6	9,0	16,9	24	27,3	8,6	50
	HCF1/4-G04G	1/4	G 1/2	20,0	37,6	12,5	16,9	27	30,0	13,9	25
*	HCF1/4-G06G	1/4	G 3/4	15,5	34,2	7,0	16,9	36,7	41,6	36,3	20
	HCF3/8-G03G	3/8	G 3/8	20,0	37,1	9,0	20,2	24	27,3	13,9	25
	HCF3/8-G04G	3/8	G 1/2	20,0	38,4	12,5	20,2	27	30,0	13,4	25
	HCF3/8-G05G	3/8	G 5/8	20,0	38,2	13,5	20,2	29	32,0	14,8	25
*	HCF3/8-G06G	3/8	G 3/4	20,0	37,0	7,0	20,2	36,7	41,6	39,3	20
	HCF1/2-G04G	1/2	G 1/2	23,0	41,9	12,5	25,1	27	30,0	15,5	25



* brass thread
mosadzná vložka

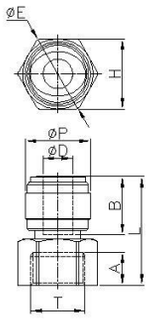
for dispensing equipments, we highly recommend the following: - pre dávkovacie zariadenia vysokoodporúčané:

	CODE	ØD	T (BSPP)	ØP	L	A	B	H	ØE	WEIGHT (G)	
NEW	HCF5/16-G04G-H	5/16	G 1/2	20,0	33,8	9,0	17,5	25	27,5	11,1	50
	HCF5/16-G05G-H	5/16	G 5/8	20,0	34,8	9,5	17,5	28	30,4	13	25
	HCF3/8-G04G-H	3/8	G 1/2	20,0	34,2	9,0	20,2	25	27,5	10,7	25
	HCF3/8-G05G-H	3/8	G 5/8	20,0	35,2	9,5	20,2	28	30,4	13,2	25

Female adapter NPTF – Armatúra NPTF s vnútorným závitom

HCF-N



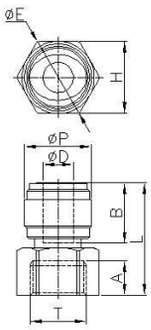


CODE	ØD	T (NPTF)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF1/4-N01G	1/4	N 1/8	15,5	30,9	11,5	16,9	17	19,0	6,1	50
HCF1/4-N02G	1/4	N 1/4	15,5	30,9	11,5	16,9	19	21,5	6,5	50
HCF5/16-N02G	5/16	N 1/4	20,0	33,8	11,5	17,5	19	21,5	8,8	50
HCF3/8-N02G	3/8	N 1/4	20,0	34,2	11,5	20,2	19	21,5	8,5	50

Female adapter UN – Armatúra UN s vnútorným závitom

HCF-UN



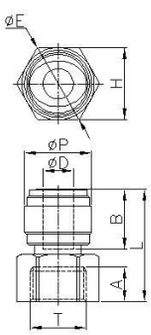


CODE	ØD	T (UN)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF3/8-UN1/2-16G	3/8	1/2 - 16	20,0	36,7	12,5	20,2	19	21,5	8,9	50
HCF1/2-UN1/2-16G	1/2	1/2 - 16	23,6	40,6	12,5	25,1	19	21,5	11,8	50

Female adapter UNF – Armatúra UNF s vnútorným závitom

HCF-UNF



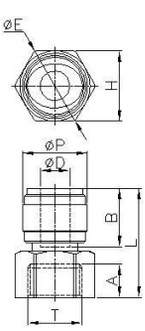


CODE	ØD	T (UNF)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF1/4-UNF7/16-20G	1/4	7/16-20	17,6	30,1	9,5	16,9	17	19,0	6,6	50
HCF5/16-UNF7/16-20G	5/16	7/16-20	17,6	30,5	9,5	17,5	17	19,0	6,5	50
HCF3/8-UNF7/16-20G	3/8	7/16-20	20,0	33,2	9,5	20,2	17	19,0	7,5	50

Female adapter UNS with internal flat gasket – Armatúra s vnútorným závitom UNS a plochým tesnením

HCF-UNS





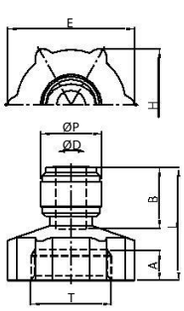
CODE	ØD	T (UNS)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF1/4-UNS7/16-24G	1/4	7/16-24	17,6	27,1	6,7	16,9	17	19,0	6,0	50
HCF5/16-UNS7/16-24G	5/16	7/16-24	17,6	27,5	6,7	17,5	17	19,0	6,1	50
HCF3/8-UNS7/16-24G	3/8	7/16-24	20,0	30,2	6,7	20,2	17	19,0	7,4	50

Female adapter NH with internal flat gasket – Nástrčný adapter NH s vnútorným plochým tesnením a mosadznou závitovou vložkou

HCF-NH



brass thread
filetto in ottone

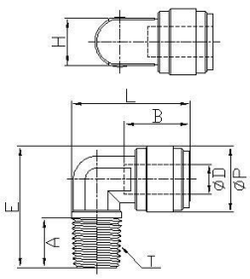


CODE	ØD	T (NH)	ØP	L	A	B	H	ØE	WEIGHT (G)	
HCF1/4-NH06G	1/4	3/4	15,5	34,2	7,0	16,9	36,7	41,6	34,6	20
HCF5/16-NH06G	5/16	3/4	20,0	36,6	7,0	17,5	36,7	41,6	36,5	20
HCF3/8-NH06G	3/8	3/4	20,0	37,0	7,0	20,2	36,7	41,6	37,8	20

Male elbow BSPT – Koleno BSPT s vonkajším závitom

HPL-R



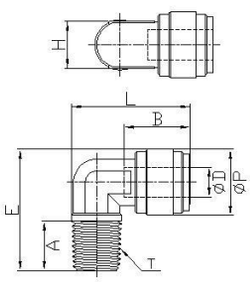


	CODE	ØD	T (BSPT)	ØP	A	B	E	H	L	WEIGHT (G)	
NEW	HPL3/8-R03G	3/8	R 3/8	20,0	13,5	20,2	35,7	14	34,0	9,7	50

Male elbow NPTF – Koleno NPTF 90° s vonkajším závitom

HPL-N



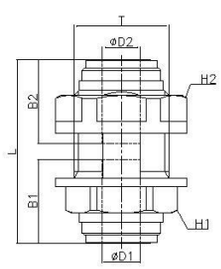


CODE	ØD	T (NPTF)	ØP	A	B	E	H	L	WEIGHT (G)	
HPL5/32-N01G	5/32	N 1/8	15,5	9,1	14,7	26,4	11,0 (7/16)	25,4	4,9	100
HPL3/16-N01G	3/16	N 1/8	15,5	9,1	15,0	26,4	11,0 (7/16)	25,6	4,7	100
HPL1/4-N01G	1/4	N 1/8	15,5	9,1	16,9	26,4	11,0 (7/16)	25,6	4,2	100
HPL1/4-N02G	1/4	N 1/4	15,5	13,2	16,9	31,9	11,0 (7/16)	27,0	5,7	50
HPL1/4-N03G	1/4	N 3/8	15,5	13,8	16,9	32,7	11,0 (7/16)	28,9	7,1	50
HPL5/16-N02G	5/16	N 1/4	20,0	13,2	17,5	35,2	14,3 (9/16)	31,4	9,0	50
HPL5/16-N03G	5/16	N 3/8	20,0	13,8	17,5	35,8	14,3 (9/16)	33,5	10,3	50
HPL3/8-N02G	3/8	N 1/4	20,0	13,2	20,2	35,2	14,3 (9/16)	31,8	8,6	50
HPL3/8-N03G	3/8	N 3/8	20,0	13,8	20,2	35,8	14,3 (9/16)	33,9	9,9	50
HPL1/2-N03G	1/2	N 3/8	23,6	13,8	25,1	39,3	17,4 (11/16)	39,7	13,3	25
HPL1/2-N04G	1/2	N 1/2	23,6	17,8	25,1	43,3	17,4 (11/16)	41,5	16,2	25

Bulkhead connector with gasket – Konektor prepážky s tesnením

HMM





CODE	ØD1	ØD2	T	L	B1	B2	H1 (Fixed)	H2	WEIGHT (G)	
HMM5/32-5/32G	5/32	5/32	M15x1,5p	32,4	14,7	14,7	17	18	6,9	50
HMM1/4-1/4G	1/4	1/4	M17x1,5p	35,7	16,9	16,9	19	21	9,4	50
HMM5/16-5/16G	5/16	5/16	M20x1,75p	38,5	17,5	17,5	21	25,5	14,2	25
HMM3/8-3/8G	3/8	3/8	M24x1,75p	42,4	20,2	20,2	24	28,5	20,1	25
HMM1/2-1/2G	1/2	1/2	M27x2,0p	51,8	25,1	25,1	27	31	27,6	20

CODE	ØD1	ØD2	T	L	B1	B2	H1 (Fixed)	H2	WEIGHT (G)	
HMM1/4-3/8G	1/4	3/8	M24x1,75p	47,9	16,9	20,2	24	28,5	20,9	25



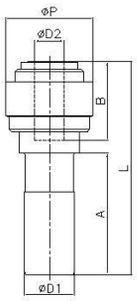
Hybrid solution inch + metric
Hybridné riešenie

CODE	ØD1	ØD2	T	L	B1	B2	H1 (Fixed)	H2	WEIGHT (G)	
HMM06-1/4G	06	1/4	M17x1,5p	35,7	16,1	16,9	19	21	9,8	50
HMM1/4-06G	1/4	06	M17x1,5p	35,7	16,9	16,1	19	21	9,8	50

Reducer - Redukcie

HGJ





	CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
	HGJ1/4-5/32G	1/4	5/32	13,2	36,7	21,0	14,7	2,4	100
	HGJ5/16-1/4G	5/16	1/4	15,5	40,6	22,5	16,9	3,4	100
	HGJ3/8-3/16G	3/8	3/16	13,8	41,8	24,8	15,0	3,3	50
	HGJ3/8-1/4G	3/8	1/4	17,6	43,9	24,8	16,9	4,7	50
	HGJ3/8-5/16G	3/8	5/16	17,6	44,3	24,8	17,5	4,6	50
NEW	HGJ1/2-5/16G	1/2	5/16	20,0	51,3	29,5	17,5	7,5	50
	HGJ1/2-3/8G	1/2	3/8	20,0	51,7	29,5	20,2	7,1	50

Enlarger – Redukcie zväčšenia

	CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
	HGJ5/16-3/8G	5/16	3/8	20,0	45,0	22,5	20,2	5,9	50
	HGJ3/8-1/2G	3/8	1/2	23,6	52,1	24,8	25,1	9,0	50

Equal adapter – Rovný adapter

	CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
NEW	HGJ5/16-5/16G	5/16	5/16	17,6	41,5	22,5	17,5	4,5	50



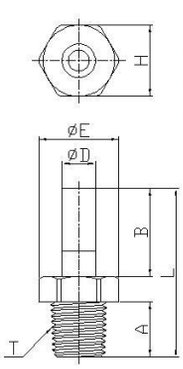
Hybrid solution inch + metric
Hybridné riešenie

	CODE	ØD1	ØD2	ØP	L	A	B	WEIGHT (G)	
NEW	HGJ1/4-06G	1/4	06	15,0	38,8	21,0	16,1	3,0	100
	HGJ1/2-15G	1/2	15	28,0	61,7	29,5	29,4	15,2	25

Male stem adapter BSPT – Adapter BSPT s vonkajším závitom

HCJ-R



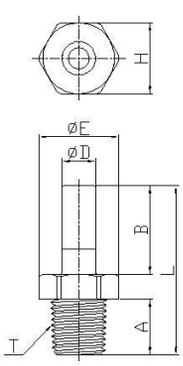


	CODE	ØD	T (BSPT)	A	B	ØE	H	L	WEIGHT (G)	
NEW	HCJ1/4-R01G	1/4	R 1/8	9,1	19,0	14,4	13	34,1	2,1	100
NEW	HCJ1/2-R03G	1/2	R 3/8	13,5	27,0	23,0	21	47,0	7,3	50
NEW	HCJ1/2-R04G	1/2	R 1/2	16,5	27,0	26,5	24	50,0	10,4	25

Male stem adapter NPTF – Adapter NPTF s vonkajším závitom

HCJ-N





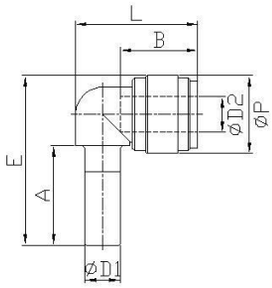
CODE	ØD	T (NPTF)	A	B	ØE	H	L	WEIGHT (G)	
HCJ5/32-N01G	5/32	N 1/8	9,1	18,0	14,1	12,7 (1/2)	33,1	1,9	100
HCJ5/32-N02G	5/32	N 1/4	13,2	18,0	17,8	15,8 (5/8)	37,2	3,6	100
HCJ3/16-N01G	3/16	N 1/8	9,1	18,0	14,1	12,7 (1/2)	33,1	2,0	100
HCJ1/4-N01G	1/4	N 1/8	9,1	19,0	14,1	12,7 (1/2)	34,1	2,1	100
HCJ1/4-N02G	1/4	N 1/4	13,2	19,0	17,8	15,8 (5/8)	38,2	3,8	100
HCJ5/16-N01G	5/16	N 1/8	9,1	20,0	14,1	12,7 (1/2)	35,1	2,8	100
HCJ5/16-N02G	5/16	N 1/4	13,2	20,0	17,8	15,8 (5/8)	39,2	3,9	50
HCJ5/16-N03G	5/16	N 3/8	13,8	20,0	21,5	19,0 (3/4)	40,3	5,9	50
HCJ3/8-N02G	3/8	N 1/4	13,2	23,0	17,8	15,8 (5/8)	42,2	4,5	50
HCJ3/8-N03G	3/8	N 3/8	13,8	23,0	21,5	19,0 (3/4)	43,3	6,5	50
HCJ1/2-N03G	1/2	N 3/8	13,8	27,0	21,5	19,0 (3/4)	47,3	6,9	50
HCJ1/2-N04G	1/2	N 1/2	17,8	27,0	26,8	23,8 (15/16)	51,3	11,4	25

Inch Fittings

Union elbow tube with stem – Spojovacie koleno s driekom

HLJ





CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ5/32-5/32G	5/32	5/32	13,2	18,0	14,7	30,1	21,9	2,5	100
HLJ3/16-3/16G	3/16	3/16	13,8	18,5	15,0	31,4	22,5	2,9	100
HLJ1/4-1/4G	1/4	1/4	15,5	21,0	16,9	34,8	25,1	3,7	100
HLJ5/16-5/16G	5/16	5/16	17,6	22,5	17,5	38,3	27,7	5,4	50
HLJ3/8-3/8G	3/8	3/8	20,0	24,8	20,2	43,2	31,4	7,9	50
HLJ1/2-1/2G	1/2	1/2	23,6	29,5	25,1	51,2	39,2	12,7	25

Reduction - Redukcie

CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ3/8-1/4G	3/8	1/4	15,5	24,8	16,9	38,6	25,1	4,5	50
HLJ3/8-5/16G	3/8	5/16	20,0	24,8	17,5	43,2	31,0	8,1	50

Enlarger – Redukcia zväčšenia

CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ1/4-5/16G	1/4	5/16	17,6	21,0	17,5	36,8	25,7	4,5	50



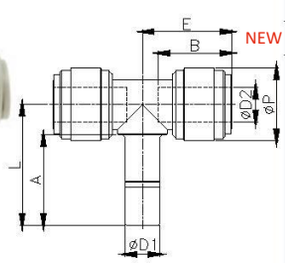
Hybrid solution inch + metric
Hybridné riešenie

CODE	ØD1	ØD2	ØP	A	B	E	L	WEIGHT (G)	
HLJ1/4-06G	1/4	06	15,5	21,0	16,1	34,8	24,1	3,8	100
HLJ3/8-06G	3/8	06	15,5	24,8	16,1	38,6	25,1	4,5	50

Branch tee union - T kus

HTJ



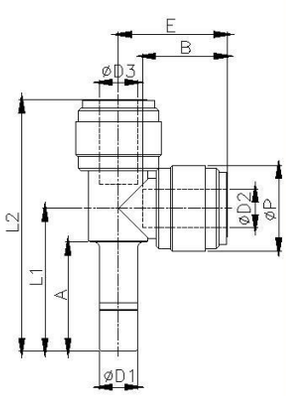


CODE	ØD1	ØD2	ØP	L	E	A	B	WEIGHT (G)	
HTJ1/4-1/4G	1/4	1/4	15,5	27,0	20,1	21,0	16,9	6,3	50
HTJ5/16-5/16G	5/16	5/16	17,6	29,5	21,5	22,5	17,5	8,6	25
HTJ3/8-3/8G	3/8	3/8	20,0	33,2	24,5	24,8	20,2	12,2	25

Run male tee with stem - T kus s vonkajším závitom s driekom

HSJ





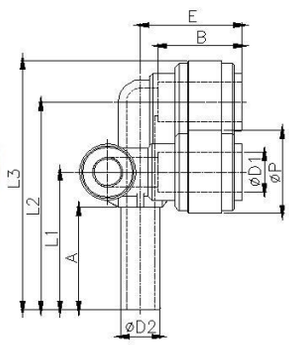
CODE	ØD1	ØD2	ØD3	ØP	A	B1	B2	E	L1	L2	WEIGHT (G)	
HSJ5/32-5/32G	5/32	5/32	5/32	13,2	18,0	14,7	14,7	17,7	23,5	41,2	4,5	100
HSJ1/4-1/4G	1/4	1/4	1/4	15,5	21,0	16,9	16,9	21,0	27,0	48,0	6,4	50
HSJ5/16-5/16G	5/16	5/16	5/16	17,6	22,5	17,5	17,5	22,5	29,5	52,0	9,1	50
HSJ3/8-3/8G	3/8	3/8	3/8	20,0	24,8	20,2	20,2	25,9	33,2	59,1	12,7	25
HSJ1/2-1/2G	1/2	1/2	1/2	23,6	29,5	25,1	25,1	32,5	39,4	71,9	20,7	20

CODE	ØD1	ØD2	ØD3	ØP	A	B1	B2	E	L1	L2	WEIGHT (G)	
HSJ1/2-3/8-1/2G	1/2	3/8	1/2	23,6	29,5	20,2	25,1	31,7	39,4	71,9	22,2	20

Pluggable cooling manifold with separate ways – Zásuvný chladiaci rozdeľovač s oddelenými otvormi

HBUJ





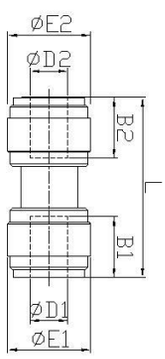
CODE	ØD1	ØD2	ØP	A	B	E	L1	L2	L3	WEIGHT (G)	
HBUJ3/8-3/8G	G 3/8	G 3/8	20,0	24,8	20,0	24,5	33,2	50,05	60,05	20,2	15

technical datasheet available on request - scheda tecnica disponibile su richiesta

Union connector - Spojka

HUC





CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	WEIGHT (G)	
HUC5/32-5/32G	5/32	5/32	14,7	14,7	13,2	13,2	31,8	3,8	100
HUC3/16-3/16G	3/16	3/16	15,0	15,0	13,8	13,8	32,5	4,0	100
HUC1/4-1/4G	1/4	1/4	16,9	16,9	15,5	15,5	36,2	5,2	100
HUC5/16-5/16G	5/16	5/16	17,5	17,5	17,6	17,6	38,2	6,9	50
HUC3/8-3/8G	3/8	3/8	20,2	20,2	20,0	20,0	42,9	9,7	50
HUC1/2-1/2G	1/2	1/2	25,1	25,1	23,6	23,6	53,2	14,6	25

Reduction - Redukcie

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	WEIGHT (G)	
HUC5/16-5/32G	5/16	5/32	17,5	14,7	17,6	17,6	36,6	6,5	50
HUC5/16-1/4G	5/16	1/4	17,5	16,9	17,6	17,6	36,8	6,0	50
HUC3/8-3/16G	3/8	3/16	20,2	15,0	20,0	13,8	37,2	6,9	50
HUC3/8-1/4G	3/8	1/4	20,2	16,9	20,0	15,5	38,5	7,3	50
HUC3/8-5/16G	3/8	5/16	20,2	17,5	20,0	20,0	42,5	9,9	50
HUC1/2-5/16G	1/2	5/16	25,1	17,5	23,6	17,6	44,6	11,2	25
HUC1/2-3/8G	1/2	3/8	25,1	20,2	23,6	23,6	52,4	16,3	25



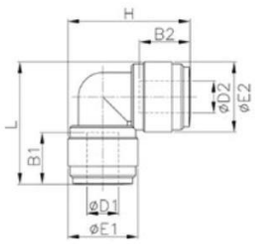
Hybrid solution inch + metric
Hybridné riešenie

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	WEIGHT (G)	
HUC1/4-06G	1/4	06	16,9	16,1	15,5	15,5	36,2	5,3	100

Union elbow – Koleno spojovacie

HUL





CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
HUL5/32-5/32G	5/32	5/32	14,7	14,7	13,2	13,2	24,5	24,5	4,0	100
HUL3/16-3/16G	3/16	3/16	15,0	15,0	13,8	13,8	25,5	25,5	4,3	100
HUL1/4-1/4G	1/4	1/4	16,9	16,9	15,5	15,5	28,8	28,8	5,5	100
HUL5/16-5/16G	5/16	5/16	17,5	17,5	17,6	17,6	30,7	30,7	7,5	50
HUL3/8-3/8G	3/8	3/8	20,2	20,2	20,0	20,0	35,9	35,9	10,6	50
HUL1/2-1/2G	1/2	1/2	25,1	25,1	23,0	23,0	43,4	43,4	16,7	25

CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
HUL5/16-5/32G	5/16	5/32	17,5	14,7	17,6	13,2	28,3	29,7	5,9	50
HUL5/16-1/4G	5/16	1/4	17,5	16,9	17,6	17,6	30,7	30,3	7,6	50
HUL3/8-1/4G	3/8	1/4	20,2	16,9	23,0	17,6	37,9	36,1	12,9	50
HUL3/8-5/16G	3/8	5/16	20,2	17,5	20,0	20,0	35,9	35,5	11,1	50
HUL1/2-5/16G	1/2	5/16	25,1	17,5	23,0	17,6	38,7	36,5	11,5	50
HUL1/2-3/8G	1/2	3/8	25,1	20,2	23,0	23,0	43,4	42,6	17,5	25



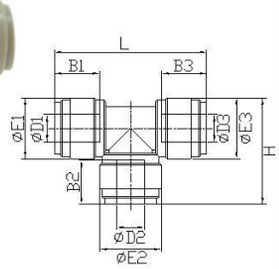
Hybrid solution inch + metric
Hybridné riešenie

	CODE	ØD1	ØD2	B1	B2	ØE1	ØE2	L	H	WEIGHT (G)	
NEW	HUL1/2-12G	1/2	12	24,6	24,7	23,0	23,0	43,4	43,2	17,0	25

Union tee – T kus spojovací

HUT





CODE	ØD1	ØD2	ØD3	B1	B2	ØE1	ØE2	H	L	WEIGHT (G)	
HUT5/32-5/32G	5/32	5/32	5/32	14,7	14,7	13,2	13,2	24,5	35,8	5,7	100
HUT3/16-3/16G	3/16	3/16	3/16	15,0	15,0	13,8	13,8	25,5	37,2	6,2	100
HUT1/4-1/4G	1/4	1/4	1/4	16,9	16,9	15,5	15,5	28,8	42,0	8,1	50
HUT5/16-5/16G	5/16	5/16	5/16	17,5	17,5	17,6	17,6	30,7	43,8	10,6	50
HUT3/8-3/8G	3/8	3/8	3/8	20,2	20,2	20,0	20,0	35,9	51,8	15,4	25
HUT1/2-1/2G	1/2	1/2	1/2	25,1	25,1	23,0	23,0	43,4	63,8	23,2	20

CODE	ØD1	ØD2	ØD3	B1	B2	ØE1	ØE2	H	L	WEIGHT (G)	
HUT3/8-1/4-3/8G	3/8	1/4	3/8	20,2	16,9	20,0	15,0	32,1	48,8	12,2	25
HUT1/2-3/8-1/2G	1/2	3/8	1/2	24,6	20,2	23,0	23,0	42,6	63,8	25,3	20



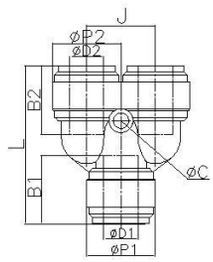
Hybrid solution inch + metric
Hybridné riešenie

	CODE	ØD1	ØD2	ØD3	B1	B2	ØE1	ØE2	H	L	WEIGHT (G)	
NEW	HUT3/8-08-3/8G	3/8	08	3/8	20,2	17,5	20,0	20,0	35,5	51,8	13,7	25
NEW	HUT3/8-10-3/8G	3/8	10	3/8	20,2	20,1	20,0	15,0	35,8	51,8	15,4	25

Union Y – Spojka Y

HUY



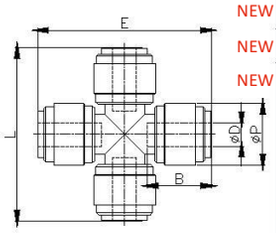


CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L	J	C	WEIGHT (G)	
HUY5/32-5/32G	5/32	5/32	14,7	14,7	13,8	13,8	33,7	13,5	3,3	6,7	100
HUY3/16-3/16G	3/16	3/16	15,0	15,0	13,8	13,8	34,1	13,5	3,3	6,8	50
HUY1/4-1/4G	1/4	1/4	16,9	16,9	15,5	15,5	38,8	15,5	3,3	8,8	50
HUY5/16-5/16G	5/16	5/16	17,5	17,5	17,6	17,6	41,0	17,6	4,5	11,8	50
HUY3/8-3/8G	3/8	3/8	20,2	20,2	20,0	20,0	46,4	20,0	4,5	16,7	25
HUY1/2-1/2G	1/2	1/2	25,1	25,1	23,0	23,0	56,8	23,0	4,5	25,1	20

Cross junction – krížová spojka

HZA



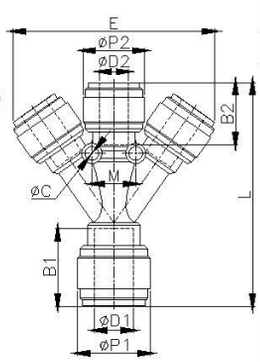


	CODE	ØD	ØP	L	E	B	WEIGHT (G)	
NEW	HZA1/4-1/4G	1/4	15,0	41,5	41,5	16,9	9,0	50
NEW	HZA5/16-5/16G	5/16	17,6	47,3	47,3	17,5	15,0	20
NEW	HZA3/8-3/8G	3/8	20,0	51,8	51,8	20,2	20,2	20

3 ways divider – Rozdeľovač – 3 otvory

HTWD





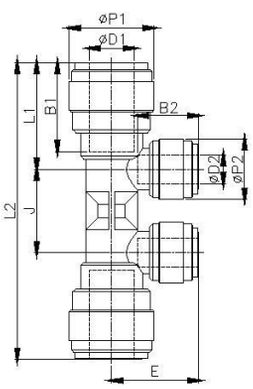
CODE	ØD1	ØD2	ØP1	ØP2	B1	B2	L	E	M	ØC	WEIGHT (G)	
HTWD1/2-3/8G	1/2	3/8	23,6	20,0	25,1	20,2	72,6	65,4	14,2	4,5	27,3	20
HTWD1/2-1/2G	1/2	1/2	23,6	23,6	25,1	25,1	82,9	80,3	16,6	4,5	37,4	20

HTWD1/2-3/8G: single plastic bag

Cooling manifold – Chladiaca spojka

HUTT





CODE	ØD1	ØD2	ØP1	ØP2	B1	B2	L1	L2	E	J	WEIGHT (G)	
HUTT1/2-3/8-1/2G	1/2	3/8	23,6	23,6	25,1	20,2	32,5	111,1	31,7	46,7	47,5	20

CODE	ØD1	ØD2	ØP1	ØP2	B1	B2	L1	L2	E	J	WEIGHT (G)	
HUTT15-3/8-15G	15	3/8	28,0	20,0	29,4	20,2	35,3	98,0	28,7	27,5	38,6	20

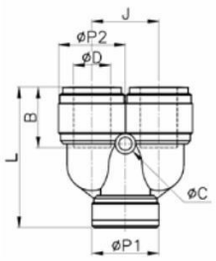


Hybrid solution inch + metric
Hybridné riešenie

U-Bend – koleno tvar “U”

HBU



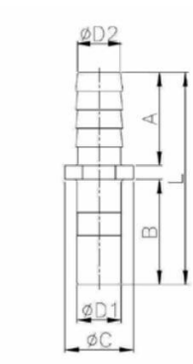


CODE	ØD	B	ØP1	ØP2	L	J	ØC	WEIGHT (G)	
HBU3/8-3/8G	3/8	20.2	20.0	20.0	41.9	20.0	4.5	16,7	25
HBU1/2-1/2G	1/2	25,1	23,0	23,0	48,3	23,0	4,5	23,9	20

Tube barb connector – Armatúra s ostnatou trubicou

HCJB





CODE	ØD1	ØD2	BARB	ØC	L	A	B	WEIGHT (G)	
HCJB1/4-1/4G	1/4	1/4	6,85	11,8	39,0	18,0	18,0	1,2	100
HCJB5/16-5/16G	5/16	5/16	8,60	12,2	40,0	18,0	19,0	2,1	100
HCJB3/8-3/8G	3/8	3/8	10,0	14,7	45,5	20,0	22,5	2,5	100
HCJB1/2-1/2G	1/2	1/2	13,2	20,5	50,5	20,0	27,5	5,1	50

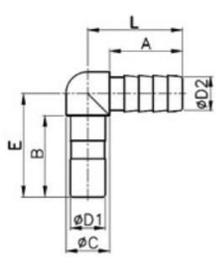
HCJB5/16-5/16G: 5/16” is equal to 08 mm
HCJB5/16-5/16G: la misura 5/16” è equivalente alla misura metrica da 08 mm

	CODE	ØD1	ØD2	BARB	ØC	L	A	B	WEIGHT (G)	
	HCJB1/4-3/16G	1/4	3/16	5,3	11,8	38,9	17,9	18,0	1,1	100
NEW	HCJB5/16-3/16G	5/16	3/16	5,3	12,2	39,9	17,9	19,1	1,6	100
	HCJB5/16-3/8G	5/16	3/8	10,0	12,2	42,0	20,0	22,0	2,3	100
	HCJB3/8-1/4G	3/8	1/4	6,85	14,7	43,5	18,0	22,5	2,2	100
	HCJB3/8-5/16G	3/8	5/16	8,6	14,7	43,5	18,0	22,5	2,6	100
NEW	HCJB3/8-1/2G	3/8	1/2	13,2	20,5	45,5	20,0	22,5	3,8	50
	HCJB1/2-3/8G	1/2	3/8	10,0	18,5	50,5	20,0	27,5	4,1	50

Elbow tube barb connector – Armatúra kolennej trubice

HLJB



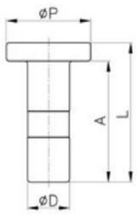


CODE	ØD1	ØD2	BARB	ØC	L	E	A	B	WEIGHT (G)	
HLJB3/8-5/16G	3/8	5/16	8,6	12,0	24,0	28,5	18,0	22,5	3,1	100
HLJB3/8-3/8G	3/8	3/8	10,0	12,0	26,0	28,5	20,0	22,5	3,3	100

Male plug – Zátka s vonkajším utesnesním

HPP



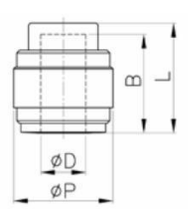


CODE	ØD	ØP	L	A	WEIGHT (G)	
HPP5/32G	5/32	13,0	22,5	19,0	0,8	200
HPP3/16G	3/16	13,0	22,5	19,0	0,9	200
HPP1/4G	1/4	13,0	24,5	21,0	1,2	200
HPP5/16G	5/16	16,0	26,5	23,0	1,8	100
HPP3/8G	3/8	18,0	30,0	26,0	2,7	100
HPP1/2G	1/2	21,5	34,0	30,0	4,4	100

Female plug – Zátka s vnútorným utesnením

HPF



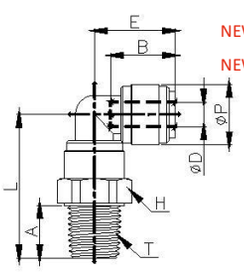


CODE	ØD	ØP	L	B	WEIGHT (G)	
HPF5/32G	5/32	13,2	16,9	14,7	2,0	100
HPF1/4G	1/4	15,5	18,9	16,9	2,7	100
HPF5/16G	5/16	17,6	19,5	17,5	3,6	100
HPF3/8G	3/8	20,0	22,2	20,2	5,0	100
HPF1/2G	1/2	23,0	26,9	24,9	7,0	50

Male swivel elbow BSPT – Koleno BSPT 90° otočné s vonkajším závitom

HRPL-R



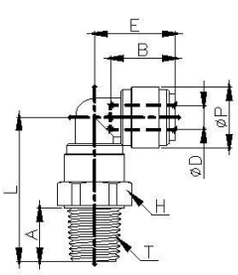


	CODE	ØD	T (BSPT)	ØP	A	B	E	H	L	WEIGHT (G)	
NEW	HRPL1/2-R03G	1/2	R 3/8	23,0	13,5	24,6	31,9	24	48,2	23,5	20
NEW	HRPL1/2-R04G	1/2	R 1/2	23,0	16,5	24,6	31,9	24	51,2	26,0	20

Male swivel elbow NPTF – Koleno NPTF 90° otočné s vonkajším závitom

HRPL-N



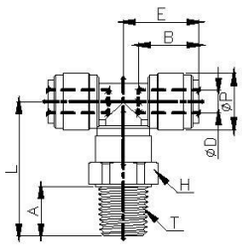


CODE	ØD	T (NPTF)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPL5/32-N01G	5/32	N 1/8	13,2	9,1	14,7	17,9	15,8 (5/8)	29,7	6,4	50
HRPL5/32-N02G	5/32	N 1/4	13,2	13,2	14,7	17,9	15,8(5/8)	33,8	7,2	50
HRPL1/4-N01G	1/4	N 1/8	15,5	9,1	16,9	21,0	17,46 (11/16)	32,8	8,2	50
HRPL1/4-N02G	1/4	N 1/4	15,5	13,2	16,9	21,0	17,46 (11/16)	36,9	8,9	50
HRPL5/16-N01G	5/16	N 1/8	17,6	9,1	17,5	21,9	19,0(3/4)	33,8	10,5	25
HRPL5/16-N02G	5/16	N 1/4	17,6	13,2	17,5	21,9	19,0(3/4)	37,9	11,3	25
HRPL5/16-N03G	5/16	N 3/8	17,6	13,8	17,5	21,9	19,0(3/4)	38,5	12,3	25
HRPL3/8-N02G	3/8	N 1/4	20,0	13,2	20,2	25,9	21,4 (27/32)	41,9	15,5	25
HRPL3/8-N03G	3/8	N 3/8	20,0	13,0	20,2	25,9	21,4 (27/32)	41,8	16,4	25
HRPL1/2-N03G	1/2	N 3/8	23,0	13,8	25,1	31,9	23,8(15/16)	48,5	23,3	20
HRPL1/2-N04G	1/2	N 1/2	23,0	17,8	25,1	31,9	23,8(15/16)	51,5	25,9	20

Male swivel tee NPTF - T kus NPTF otočný s vonkajším závitom

HRPT-N



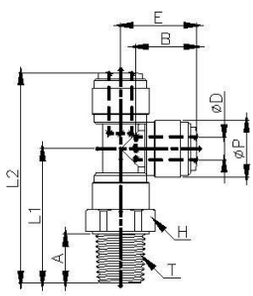


CODE	ØD	T (NPTF)	ØP	A	B	E	H	L	WEIGHT (G)	
HRPT5/32-N01G	5/32	N 1/8	13,2	9,1	14,7	17,8	15,8(5/8)	29,7	8,1	50
HRPT5/32-N02G	5/32	N 1/4	13,2	13,2	14,7	17,9	15,8(5/8)	33,8	8,9	50
HRPT1/4-N01G	1/4	N 1/8	15,5	9,1	16,9	21,0	17,46 (11/16)	32,8	10,2	50
HRPT1/4-N02G	1/4	N 1/4	15,5	13,2	16,9	21,0	17,46 (11/16)	36,9	11,3	25
HRPT5/16-N01G	5/16	N 1/8	17,6	9,1	17,5	21,9	19,0(3/4)	33,8	13,6	25
HRPT5/16-N02G	5/16	N 1/4	17,6	13,2	17,5	21,9	19,0(3/4)	37,9	14,4	25
HRPT5/16-N03G	5/16	N 3/8	17,6	13,8	17,5	21,9	19,0(3/4)	38,5	15,4	25
HRPT3/8-N02G	3/8	N 1/4	20,0	13,2	20,2	25,9	21,4 (27/32)	41,9	20,2	25
HRPT3/8-N03G	3/8	N 3/8	20,0	13,0	20,2	25,9	21,4 (27/32)	41,8	20,4	20
HRPT1/2-N03G	1/2	N 3/8	23,0	13,8	25,1	31,9	23,8(15/16)	48,5	29,8	15
HRPT1/2-N04G	1/2	N 1/2	23,0	17,8	25,1	31,9	23,8(25/16)	51,5	32,4	12

Male swivel run tee NPTF - T kus NPTF otočný s vonkajším závitom

HRST-N



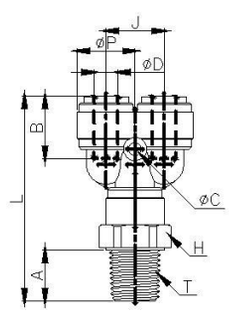


CODE	ØD	T (NPTF)	ØP	A	B	E	H	L1	L2	WEIGHT (G)	
HRST5/32-N01G	5/32	N 1/8	13,2	9,1	14,7	17,9	15,8(5/8)	29,7	47,6	8,1	50
HRST5/32-N02G	5/32	N 1/4	13,2	13,2	14,7	17,9	15,8(5/8)	33,8	51,7	8,9	50
HRST1/4-N01G	1/4	N 1/8	15,5	9,1	16,9	21,0	17,46 (11/16)	32,8	53,8	10,2	50
HRST1/4-N02G	1/4	N 1/4	15,5	13,2	16,9	21,0	17,46 (11/16)	36,9	57,9	11,3	25
HRST5/16-N01G	5/16	N 1/8	17,6	9,1	17,5	21,9	19,0(3/4)	33,8	55,8	13,6	25
HRST5/16-N02G	5/16	N 1/4	17,6	13,2	17,5	21,9	19,0(3/4)	37,9	59,9	14,4	25
HRST5/16-N03G	5/16	N 3/8	17,6	13,8	17,5	21,9	19,0(3/4)	38,5	60,5	15,4	25
HRST3/8-N02G	3/8	N 1/4	20,0	13,2	20,2	25,9	21,4 (27/32)	41,9	57,8	20,2	25
HRST3/8-N03G	3/8	N 3/8	20,0	13,0	20,2	25,9	21,4 (27/32)	41,8	67,7	20,4	20
HRST1/2-N03G	1/2	N 3/8	23,0	13,8	25,1	31,9	23,8(15/16)	48,5	80,4	29,8	15
HRST1/2-N04G	1/2	N 1/2	23,0	17,8	25,1	31,9	23,8(15/16)	51,5	83,4	32,4	12

Male swivel Y NPTF – Spojka Y NPTF otočná s vonkajším závitom

HRWT-N



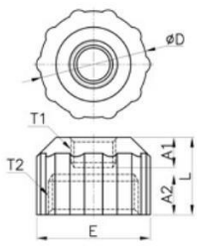


CODE	ØD	T (NPTF)	ØP	A	B	J	H	L	ØC	WEIGHT (G)	
HRWT5/32-N01G	5/32	N 1/8	13,8	9,1	14,7	13,5	15,8(5/8)	36,8	3,3	9,1	50
HRWT5/32-N02G	5/32	N 1/4	13,8	13,2	14,7	13,5	15,8(5/8)	49,6	3,3	9,9	50
HRWT1/4-N01G	1/4	N 1/8	15,5	9,1	16,9	15,5	17,46 (11/16)	50,6	3,3	11,0	50
HRWT1/4-N02G	1/4	N 1/4	15,5	13,2	16,9	15,5	17,46 (11/16)	54,7	3,3	12,2	25
HRWT5/16-N01G	5/16	N 1/8	17,6	9,1	17,5	17,6	19,0(3/4)	52,9	4,5	14,8	25
HRWT5/16-N02G	5/16	N 1/4	17,6	13,2	17,5	17,6	19,0(3/4)	57,0	4,5	15,6	25
HRWT5/16-N03G	5/16	N 3/8	17,6	13,8	17,5	17,6	19,0(3/4)	57,6	4,5	16,6	25
HRWT3/8-N02G	3/8	N 1/4	20,0	13,2	20,2	20,0	21,4 (27/32)	62,4	4,5	21,2	25
HRWT3/8-N03G	3/8	N 3/8	20,0	13,0	20,2	20,0	21,4 (27/32)	62,3	4,5	21,7	25
HRWT1/2-N03G	1/2	N 3/8	23,0	13,8	25,1	23,0	23,8(15/16)	73,4	4,5	31,7	15
HRWT1/2-N04G	1/2	N 1/2	23,0	17,8	25,1	23,0	23,8(15/16)	76,4	4,5	34,3	12

Threaded reducer BSPP with internal flat gasket – Závitový reduktor BSPP s vnútorným plochým tesnením

HUFF

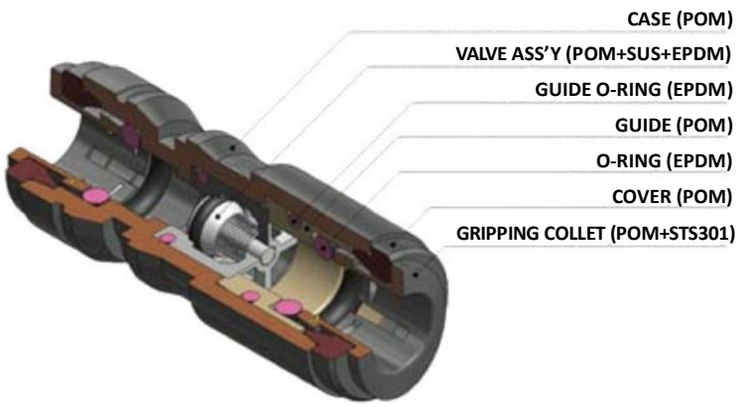




CODE	T1 (BSPP)	T2 (BSPP)	ØD	A1	A2	L	E	WEIGHT (G)	
HUFFG02-G06G	1/4	3/4	31,5	9,5	12,0	23,0	33,5	15,6	100
HUFFG03-G06G	3/8	3/4	31,5	9,5	12,0	23,0	33,5	14,5	100

Technical Information

MATERIALS



This valve allows one way fluid flow and blocks the reverse flow.
Opening pressure 0,02 Bar.
Compact size and convenient to be used in a narrow space.
Fast installation and easy maintenance.

Tento ventil umožňuje jednosmerný prúd a blokuje spätný tok.
Otvárací tlak 0,02 Bar.
Kompaktná veľkosť a pohodlné použitie v stiesnenom priestore.
Rýchla inštalácia a jednoduchá údržba.

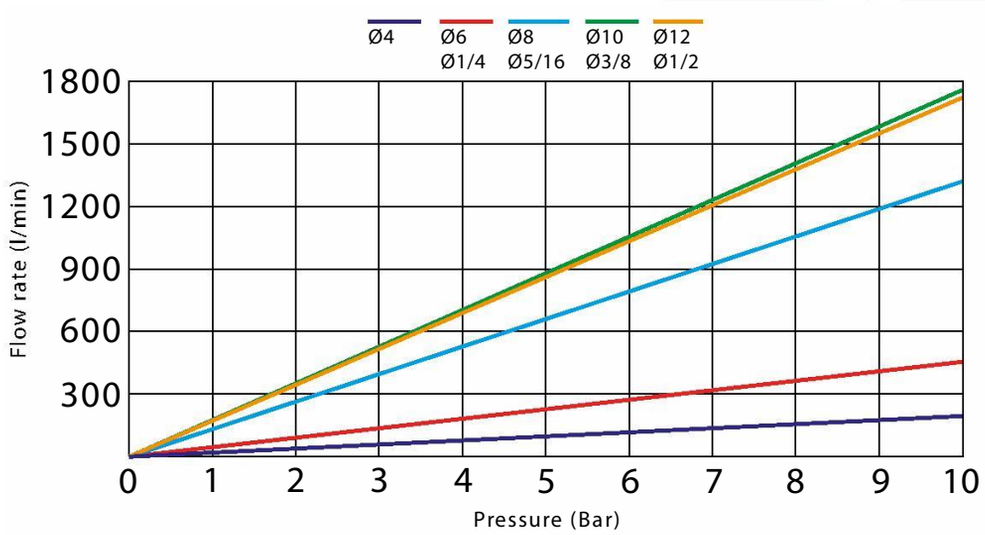
The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

Maximálna pracovná teplota je 65°C pre bežné použitie a 90°C pre krátkodobé (max. 5 min.) použitie.

The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Maximálny pracovný tlak je 10 Bar pri 65°C pre bežné použitie (10 bar pri 90°C pre krátkodobré max. 5 minútové použitie.

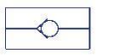
FLOW CHART



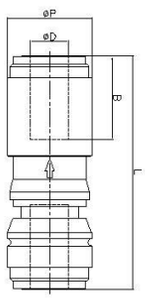
Check Valves

Metric check valve – Spätný ventil - metrický

HCVU



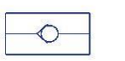




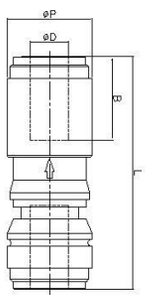
CODE	ØD	ØP	L	B	WEIGHT (G)	
HCVU0404B	4	13,2	44,4	14,7	6,1	50
HCVU0606B	6	15,5	45,5	16,1	7,4	50
HCVU0808B	8	17,6	48,6	17,5	10,0	50
HCVU1010B	10	20,0	57,6	19,4	14,5	25
HCVU1212B	12	23,6	67,5	23,9	22,1	25

Inch check valve – Spätný ventil v palcoch

HCVU



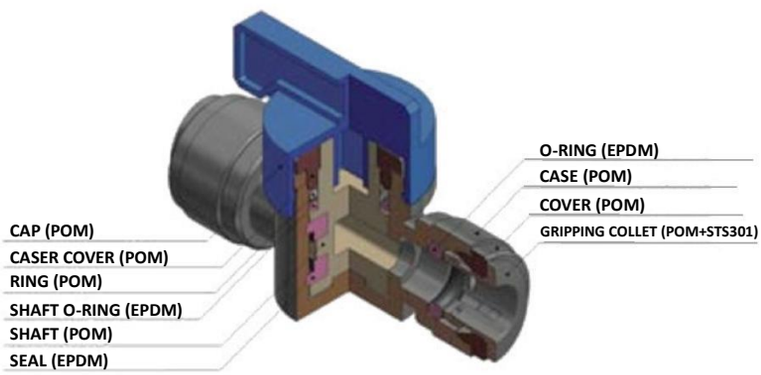




CODE	ØD	ØP	L	B	WEIGHT (G)	
HCVU5/32-5/32G	5/32	13,2	44,4	14,7	5,5	50
HCVU1/4-1/4G	1/4	15,5	45,5	16,1	7,4	50
HCVU5/16-5/16G	5/16	17,6	48,6	17,5	10,0	50
HCVU3/8-3/8G	3/8	20,0	57,8	19,5	15,0	25
HCVU1/2-1/2G	1/2	23,6	67,9	24,1	21,5	25

Technical Information

MATERIALS



Suitable for air and fluids.
Compact size and convenient to be used in a narrow space.
Maximum flow rate.
The hand valves must only be used in fully open or fully closed position.

Vhodné pre vzduch a kvapaliny.
Kompaktná veľkosť a pohodlné použitie v úzkom priestore.
Maximálny prietok.
Ručné ventily sa smú používať iba v úplne otvorenej alebo úplne zatvorenej pozícii.

Please check page 4 of the present catalogue for technical data. Page 5 for working pressure and temperatures. Page 5 for instruction and page 8 for warnings and precautions.

Technické informácie nájdete na strane 4 tohto katalógu. Na strane 5 – pracovný tlak a teplota. Na strane 5 nájdete pokyny a na str. 8 upozornenia a preventívne opatrenia.

The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

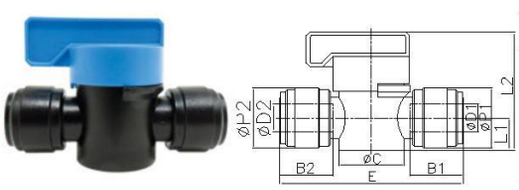
Max.pracovná teplota je 65°C pri nepretržitom používaní a 90°C pri krátkodobom používaní (max. 5 minut).

The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Max. pracovný tlak je 10 bar pri 65°C pri nepretržitom používaní (10 bar pri 90°C pre krátkodobé používanie pri 5 min.)

2 ways metric hand valves – 2-cestné metrické ručné ventily

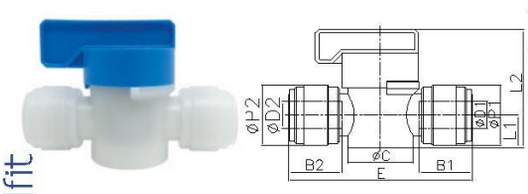
HBVU



CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E	ØC	WEIGHT (G)	
HBVU0606B	6	6	16,1	16,1	15,5	15,5	9,5	34,5	51,7	19,2	16,0	25
HBVU0808B	8	8	17,5	17,5	17,6	17,6	9,5	34,5	53,5	19,2	17,4	25
HBVU1010B	10	10	20,1	20,1	20,0	20,0	12,5	42,3	63,0	24,2	29,0	15
HBVU1212B	12	12	23,7	23,7	23,0	23,0	12,5	42,3	70,4	24,2	35,4	15

2 ways inch hand valves – 2-cestné palcové ručné ventily

HBVU

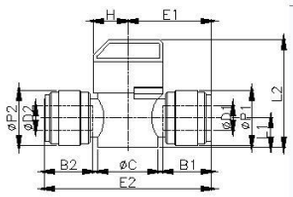


CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E	ØC	WEIGHT (G)	
HBVU 1/4-1/4W	1/4	1/4	16,1	16,1	15,5	15,5	9,5	34,5	51,7	19,2	16,0	25
HBVU 5/16-5/16W	5/16	5/16	17,5	17,5	17,6	17,6	9,5	34,5	53,5	19,2	17,4	25
HBVU 3/8-3/8W	3/8	3/8	20,2	20,2	20,0	20,0	12,5	42,3	63,2	24,2	29,0	15
HBVU 1/2-1/2W	1/2	1/2	23,9	23,9	23,0	23,0	12,5	42,3	70,8	24,2	35,4	15

2 ways metric hand valves with short handle, to be used with brackets (HMCP)
2-cestný metrický ručný ventil s krátkou rukoväťou na použitie s konzolami (HMCP)

HBVU-S



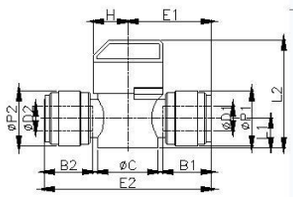


CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E1	E2	H	ØC	WEIGHT (G)	
HBVU-S0606B	6	6	16,1	16,1	15,5	15,5	9,5	34,5	25,9	51,7	11,1	19,2	15,8	25
HBVU-S0808B	8	8	17,5	17,5	17,6	17,6	9,5	34,5	26,8	53,5	11,1	19,2	17,2	25
HBVU-S1010B	10	10	20,1	20,1	20,0	20,0	12,5	42,3	31,5	63,0	13,7	24,2	28,6	15
HBVU-S1212B	12	12	23,7	23,7	23,0	23,0	12,5	42,3	35,2	70,4	13,7	24,2	35,0	15

2 ways inch hand valves with short handle, to be used with brackets (HMCP)
2-cestný palcový ručný ventil s krátkou rukoväťou na použitie s konzolami (HMCP)

HBVU-S



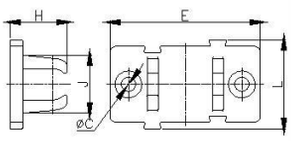


CODE	ØD1	ØD2	B1	B2	ØP1	ØP2	L1	L2	E1	E2	H	ØC	WEIGHT (G)	
HBVU-S1/4-1/4W	1/4	1/4	16,1	16,1	15,5	15,5	9,5	34,5	25,9	51,7	11,1	19,2	15,8	25
HBVU-S5/16-5/16W	5/16	5/16	17,5	17,5	17,6	17,6	9,5	34,5	26,8	53,5	11,1	19,2	17,2	25
HBVU-S3/8-3/8W	3/8	3/8	20,2	20,2	20,0	20,0	12,5	42,3	31,6	63,2	13,7	24,2	28,6	15
HBVU-S1/2-1/2W	1/2	1/2	23,9	23,9	23,0	23,0	12,5	42,3	35,4	70,8	13,7	24,2	35,0	15

Bracket to be used with hand valves HBVU-S – Držiak pre použitie s ručnými ventilmi HBVU-S

HMCP





CODE	E	L	H	J	ØC	WEIGHT (G)	
HMCP06-1/4	47,5	28,0	18,0	18,3	4,5	3,8	25
HMCP10-3/8	55,2	34,0	22,6	22,0	4,5	6,3	25

HMCP06-1/4 bracket compatible with HBVU-S Ø6 and Ø1/4
HMCP10-3/8 bracket compatible with Ø10 and Ø3/8
Staffa HMCP06-1/4 compatibile con HBVU-S Ø6 e Ø1/4
Staffa HMCP10-3/8 compatibile con HBVU-S Ø10 e Ø3/8



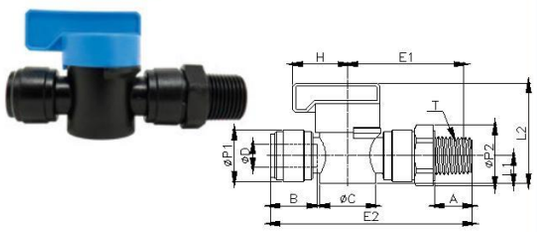
HMCP can be used in series with HBVU-S
HMCP možno použiť v sérii s HBVU-S

SIZES	White	Black	Grey
06-1/4	HMCP06-1/4W	HMCP06-1/4B	HMCP06-1/4G
10-3/8	HMCP10-3/8W	HMCP10-3/8B	HMCP10-3/8G

Hand Valves

2 ways metric hand valves male thread BSPT – 2-cestný ručný metrický ventil s vonkajším závitom BSPT

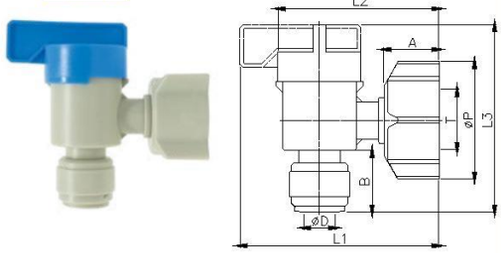
HBVL-R



CODE	ØD	T (BSPT)	B	A	ØP1	ØP2	L1	L2	E1	E2	H	ØC	WEIGHT (G)	
HBVL10R03B	10	R 3/8	20,1	13,5	20	23,0	12,5	42,3	48,3	79,8	26,3	24,2	34,3	15

Elbow inch hand valve female thread BSPP – Koleno palcové s ručným ventilom s vnútorným závitom BSPP

HESV



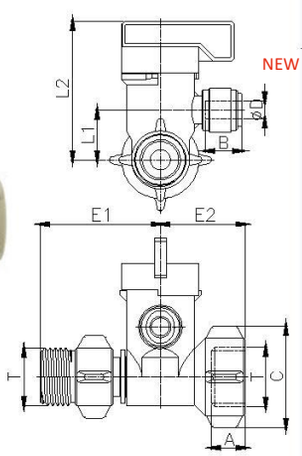
CODE	ØD	T (BSPP)	ØP	A	B	L1	L2	L3	WEIGHT (G)	
HESV3/8-G04G	3/8	G 1/2	38,7	18,0	20,2	65,75	53,15	61,7	35,3	20

technical datasheet available on request - scheda tecnica disponibile su richiesta

3 ways hand valve BSPP 1/2" with diverting connection for tube 1/4" - 3-cestný ručný ventil BSPP 1/2" s bočným pripojením na trubicu 1/4"

HAAV





NEW

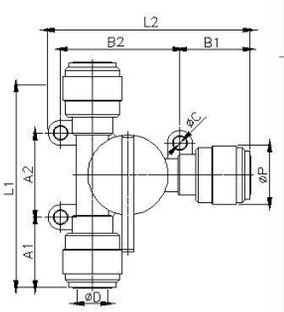
CODE	ØD	B	T (BSPP)	A	L1	L2	E1	E2	C	WEIGHT (G)	
HAAV1/4-G04G	1/4	16,9	G 1/2	6,5	17,7	49,2	43,3	30,1	36,0	48,4	20

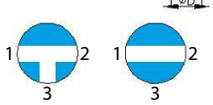
HAAV1/4-G04G: single plastic bag

3 ways inch hand valve with tee direction – 3-palcový ručný ventil s T-kusom

HASV







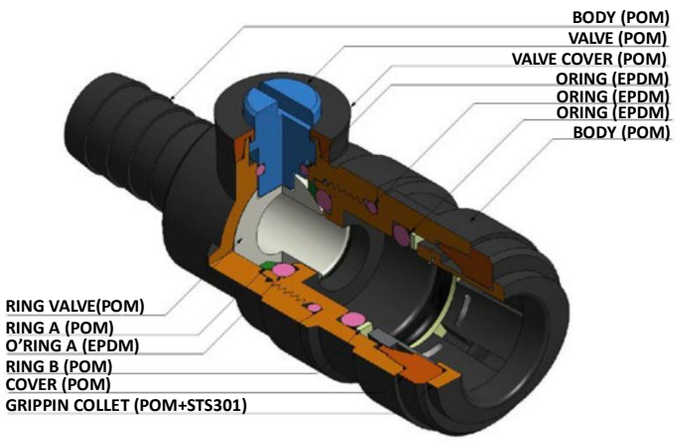
CODE	ØD	ØP	A1	A2	B1	B2	L1	L2	WEIGHT (G)	
HASV3/8-3/8G	3/8	20,0	24,1	28,8	24,1	40,7	77,0	69,05	44,8	20

technical datasheet available on request - scheda tecnica disponibile su richiesta

Valved Barb Connector

Technical Information

MATERIALS



These valves are specially designed for mounting with flexible tubes and allow to stop the flow in case of need.

Tieto ventily sú špeciálne navrhnuté na montáž pre flexibilné hadice a v prípade potreby nastavujú prietok.

Please check page 4 of the present catalogue for technical data. Page 5 for working pressure and temperatures. Page 5 for instruction and page 8 for warnings and precautions.

Technické informácie nájdete na str. 4 tohto katalógu. Na str.5 – pracovný tlak a teplota. Na str. 5 nájdete pokyny a na str.8 upozornenia a preventívne opatrenia.

The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

Max.pracovná teplota je 65°C pri nepretržitom používaní a 90°C pri krátkodobom (max.5 minút) používaní.

The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Max.pracovný tlak je 10 bar pri 65°C pri nepretržitom používaní (10bar pri 90°C pri krátkodobom použití – max. 5 minút)

Valved barb connector – Ventilový konektor s ostňami

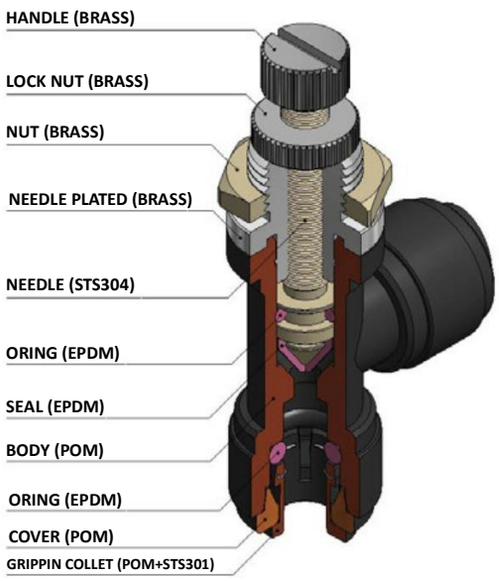
HCVB



CODE	ØD1	ØD2	BARB	ØP	L	A	B	WEIGHT (G)	
HCVB15-1/2B	15	1/2	13,3	28,5	74,2	22,3	29,4	29,3	20
HCVB22-1/2B	22	1/2	13,3	35,7	87,3	22,3	33,8	38,9	20
HCVB22-3/4B	22	3/4	20,25	35,7	99,0	30,0	33,8	47,7	20

Technical Information

FLOW REGULATORS BULKHEAD – MATERIALS - Regulátory prietoku s prepážkou



Thanks to the bulkhead system, the regulators of the Fluidfit range allow a precise regulation of the flow acting outside the devices even if they are placed inside.

Vďaka prepážkovému systému regulátorom Fluidfit je možné presne regulovať prietok mimo zariadenia, aj keď sú umiestnené vo vnútri.

Please check page 4 of the present catalogue for technical data. Page 5 for working pressure and temperatures. Page 5 for instruction and page 8 for warnings and precautions.

Technické informácie nájdete na str.4 tohto katalógu. Na str. 5 – pracovný tlak a teplota. Na str. 5 nájdete pokyny a na str. 8 upozornenia a preventívne opatrenia.

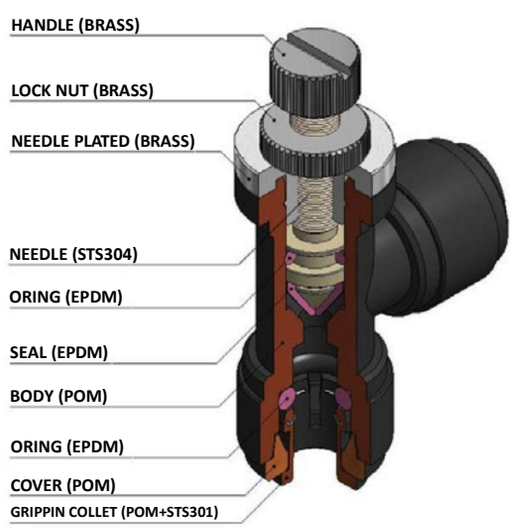
The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

Max. pracovná teplota je 65°C pri nepretržitom používaní a 90°C pri krátkodobom používaní (max. 5 min.).

The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Max. pracovný tlak je 10bar pri 65°C pri nepretržitom používaní (10bar pri 90°C pri krátkodobom používaní max. 5 min.)

FLOW REGUALTORS – MATERIALS - Regulátory prietoku



The regulators of the Fluidfit range allow a precise regulation of the flow.

Regulátory rady Fluidfit umožňujú presnú reguláciu toku.

Please check page 4 of the present catalogue for technical data. Page 5 for working pressure and temperatures. Page 5 for instruction and page 8 for warnings and precautions.

Technické informácie nájdete na str.4 tohto katalógu. Na str.5 – pracovný tlak a teplota. Str. 5 – pokyny a na str. 8 upozornenia a preventívne opatrenia.

The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

Max. pracovná teplota je 65°C pri nepretržitom používaní a 90°C pri krátkodobom používaní (max. 5 min.)

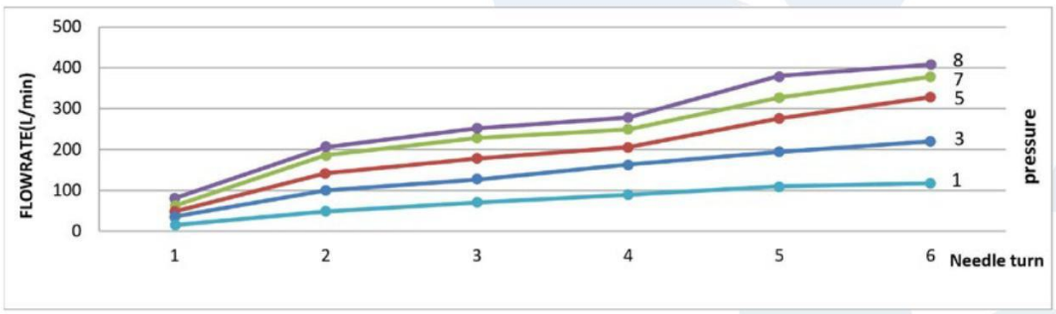
The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Max. pracovný tlak je 10bar pri 65°C pri nepretržitom používaní (10bar pri 90° pri krátkodobom používaní max. 5 min.)

FLOW CHART

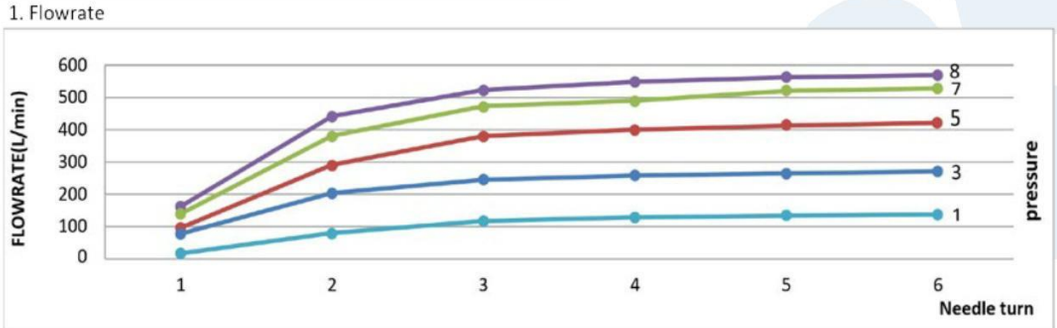
HSLB0606B, HSLB1/4-1/4G, HSLU0606B, HSLU1/4-1/4G

1. Flowrate

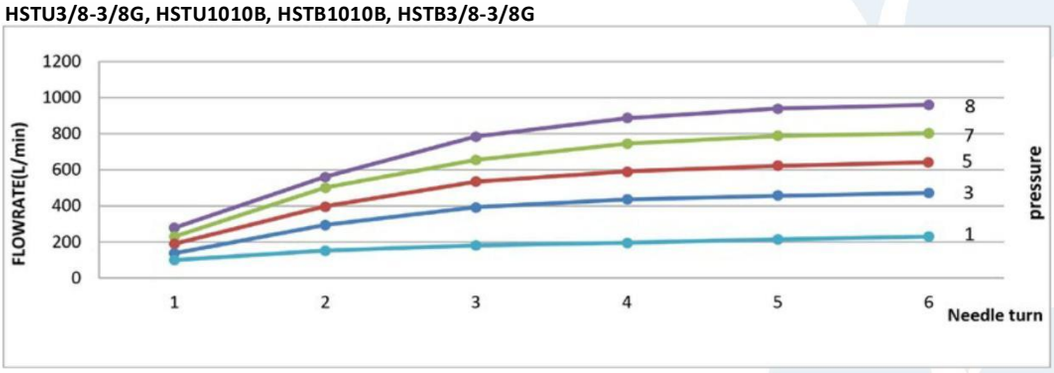


HSTU0606B, HSTU1/4-1/4G, HSTB0606B, HSTB1/4-1/4G

1. Flowrate

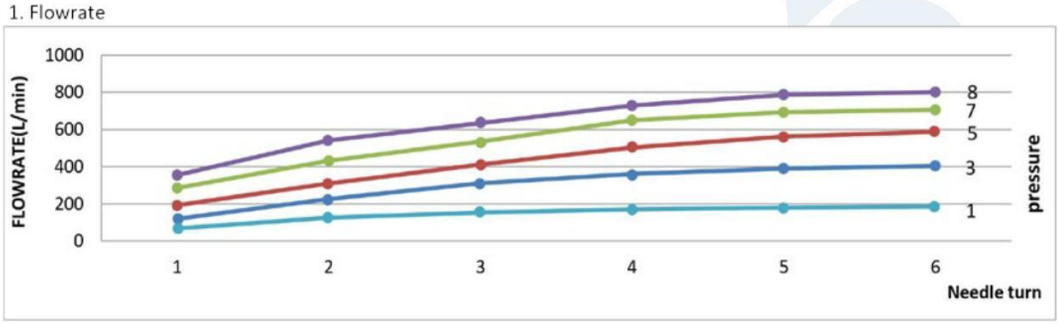


HSTU3/8-3/8G, HSTU1010B, HSTB1010B, HSTB3/8-3/8G



HSLU3/8-3/8G, HSLU1010B, HSLB3/8-3/8G, HSLB1010B

1. Flowrate

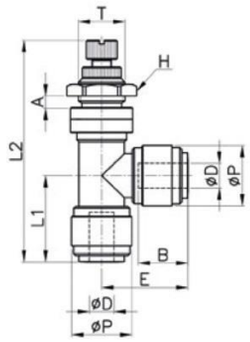


Flow Regulators Bulkhead

Elbow bulkhead metric flow regulator – Regulátor prietoku metrický s kolennou prepážkou

HSLB



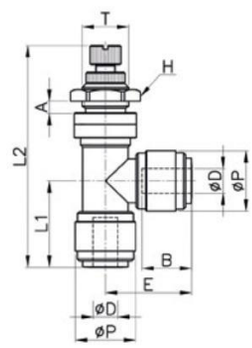


CODE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E	A	B	H	WEIGHT (G)	
HSLB0606B	6	15,5	M12x1,0	22,2	57,1	61,3	22,2	5,0	16,1	16	28,7	50
HSLB1010B	10	20,0	M15x1,0	25,0	67,7	73,4	26,0	6,0	19,7	19	54,0	25

Elbow bulkhead inch flow regulator – Regulátor prietoku v palcoch s kolennou prepážkou

HSLB



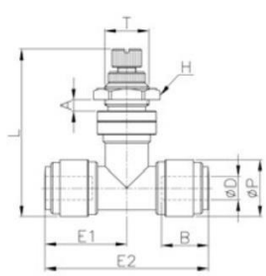


CODE	ØD	ØP	T	L1	L2 MIN	L2 MAX	E	A	B	H	WEIGHT (G)	
HSLB1/4-1/4G	1/4	15,5	M12x1,0	22,2	57,1	61,3	22,2	5,0	16,9	16	28,7	50
HSLB3/8-3/8G	3/8	20,0	M15x1,0	25,0	67,8	73,5	26,0	6,0	19,8	19	54,0	25

Bulkhead metric flow regulator – Prepážkový regulator prietoku metrický

HSTB



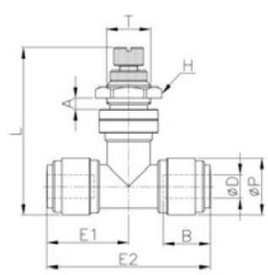


CODE	ØD	ØP	T	E1	E2	L min	L max	A	B	H	WEIGHT (G)	
HSTB0606B	6	15,5	M12xP1	22,2	44,4	45,5	50,4	5,0	16,1	16	28,9	50
HSTB1010B	10	20,0	M15xP1	26,1	52,1	52,7	58,4	6,0	19,7	19	54,0	25

Bulkhead inch flow regulator – Prepážkový regulator prietoku palcový

HSTB



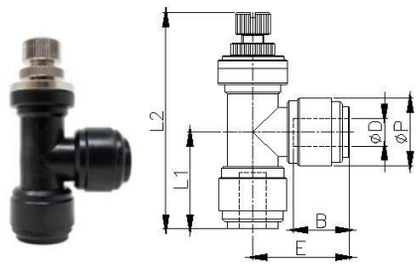


CODE	ØD	ØP	T	E1	E2	L min	L max	A	B	H	WEIGHT (G)	
HSTB1/4-1/4G	1/4	15,5	M12xP1	22,2	44,4	45,5	50,4	5,0	16,9	16	28,9	50
HSTB3/8-3/8G	3/8	20,0	M15xP1	26,1	52,1	52,7	58,4	6,0	19,8	19	54,0	25

Flow Regulators

Elbow metric flow regulator – Koleno s prepážkovým prietokom metrický

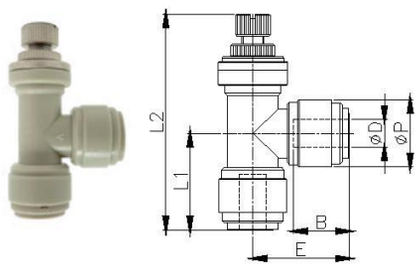
HSLU



CODE	ØD	ØP	L1	L2 MIN	L2 MAX	E	B	WEIGHT (G)	
HSLU0606B	6	15,5	22,2	49,6	53,6	22,2	16,1	20,3	50
HSLU1010B	10	20,0	25,0	59,0	64,7	26,0	19,7	39,0	25

Elbow inch flow regulator – Koleno s prepážkovým prietokom palcový

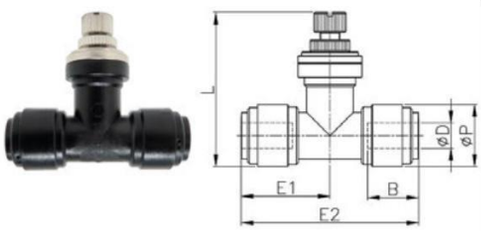
HSLU



CODE	ØD	ØP	L1	L2 MIN	L2 MAX	E	B	WEIGHT (G)	
HSLU1/4-1/4G	1/4	15,5	22,2	49,6	53,6	22,2	16,9	20,3	50
HSLU3/8-3/8G	3/8	20,0	25,0	59,1	64,8	26,1	19,8	39,0	25

Metric flow regulator – Regulátor prietoku metrický

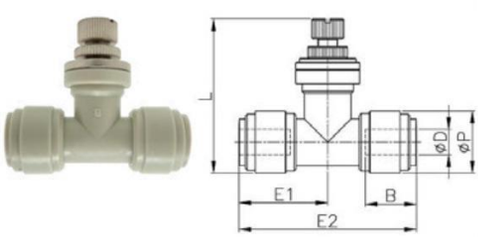
HSTU



CODE	ØD	ØP	E1	E2	L min	L max	B	WEIGHT (G)	
HSTU0606B	6	15,5	22,2	44,4	37,7	42,7	16,1	20,6	50
HSTU1010B	10	20,0	26,1	52,1	44,0	49,7	19,7	39,4	25

Inch flow regulator – Regulátor prietoku palcový

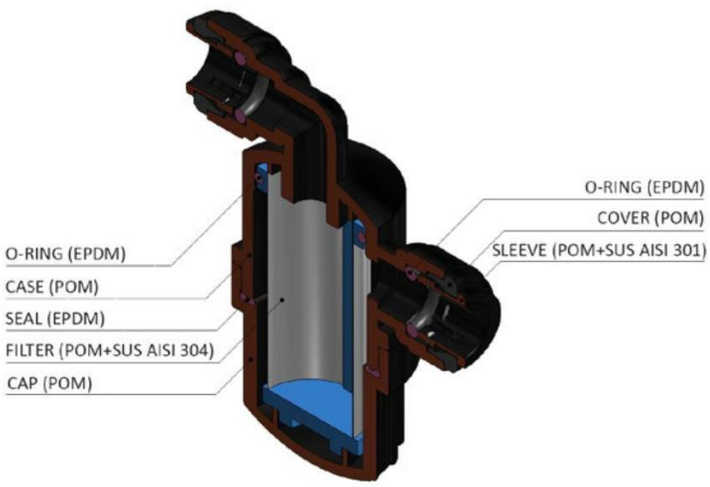
HSTU



CODE	ØD	ØP	E1	E2	L min	L max	B	WEIGHT (G)	
HSTU1/4-1/4G	1/4	15,5	22,2	44,4	37,7	42,7	16,9	20,6	50
HSTU3/8-3/8G	3/8	20,0	26,1	52,1	44,0	49,7	19,8	39,4	25

Technical Information

MATERIALS



The filter of the Fluidfit range allows to prevent debris with stainless steel filter strainer by 100 mesh in water supply system.
The screw typed cap of the Fluidfit filter has an easy installation. In particular, it allows an easy substitution of the filter for the maintenance.

Filter rady Fluidfit umožňuje zabrániť preventívnemu vzniku nečistôt nerezovým filtračným sitcom o 100 ôk v systéme prívodu vody.
Skrutkový uzáver filtra Fluidfit sa ľahko inštaluje. Predovšetkým umožňuje jednoduché doplnenie filtra pre údržbu.

Please check page 4 of the present catalogue for technical data. Page 5 for working pressure and temperatures. Page 5 for instruction and page 8 for warnings and precautions.

Technické informácie nájdete na str.4 tohto katalógu. Str.5 – pracovný tlak a teplota. Na str. 5 nájdete pokyny a na str.8 upozornenia a preventívne opatrenia.

The maximum working temperature is 65 °C for continuous use and 90°C for short-term (5 minutes max) use.

Max.pracovná teplota je 65°C pri nepretržitom používaní a 90°C pri krátkodobom (max. 5 min.) používaní.

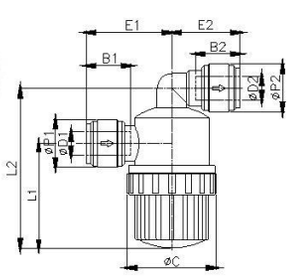
The maximum working pressure is 10 bar at 65 °C for continuous use (10 bar at 90°C for short-term 5 minutes max use).

Max. pracovný tlak je 10bar pri 65°C pri nepretržitom používaní (10bar pri 90°C pri krátkodobom 5 min. používaní).

Metric sizes filter 100 mesh – Filter – metrický 100 mesh

HBMU





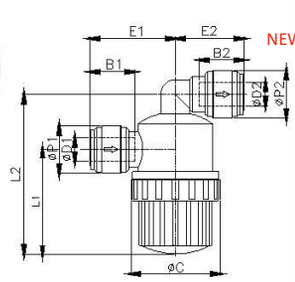
CODE	ØD1	ØD2	ØP1	ØP2	L1	L2	E1	E2	ØC	B1	B2	WEIGHT (G)	
HBMU0808B	8	8	20	20	43,5	66,5	35,3	28,2	37	17,5	17,5	40,9	20
HBMU1010B	10	10	20	20	43,5	66,5	35,6	28,5	37	20,1	20,1	37,6	20

HBMU: single plastic bag

Inch sizes filter 100 mesh – Filter – v palcoch 100 mesh

HBMU





CODE	ØD1	ØD2	ØP1	ØP2	L1	L2	E1	E2	ØC	B1	B2	WEIGHT (G)	
NEW HBMU1/4-1/4G	1/4	1/4	15,5	15,5	43,5	62,0	32,4	24,1	38,5	16,9	16,9	40,7	20
HBMU3/8-3/8G	3/8	3/8	20	20	43,5	66,5	35,7	28,6	37	20,2	20,2	40,7	20

HBMU: single plastic bag

Spare parts, stainless steel AISI 304 filter strainer by 100 mesh – nerezové sitko filtra AISI 304

HFS



	CODE	
	HFS0808B	20
	HFS1010B	20
NEW	HFS1/4-1/4G	20
	HFS3/8-3/8G	20

HFS: single plastic bag

Technical Information

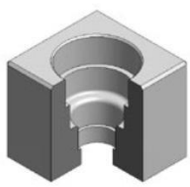
INSTRUCTIONS

Assembly instructions for half cartridge metric & inch in acetal resin (HCAS-P).

Montážne pokyny pre polovičnú kazetu – metrická a palcová v acetálovom géle (HCAS-P)

ASSEMBLY STEPS

Montážny postup



1

Make clean cavity as per drawings.

Vyčistite dutinu podľa nákresov



2

Mount cartridge body on the cavity.

Namontujte telo kazety na dutinu.



3

Insert clean O-ring.

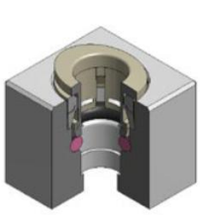
Vložte čistý O-krúžok.



4

Assembly Collet.

Montážne kliešte



5

Test after installation (pressure and operation).

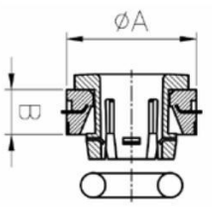
Otestujte inštaláciu (tlak a prevádzka).

Cartridges

Half cartridge metric & inch in acetal resin – Polovičná kazeta metrická a palcová z acetálovej živice

HCAS-P



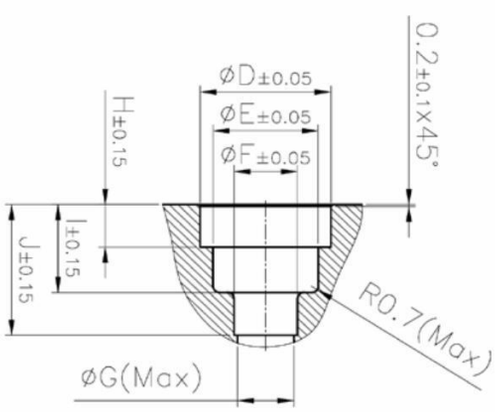




CODE	ØTUBE	ØA	B	WEIGHT (G)	
HCAS-P 04	4	11,85	5,0	0,8	200
HCAS-P 06	6	13,30	4,6	0,9	200
HCAS-P 08	8	13,70	5,6	1,1	100
HCAS-P 10	10	15,90	6,9	1,4	100
HCAS-P 12	12	19,60	7,9	2,6	100

CODE	ØTUBE	ØA	B	WEIGHT (G)	
HCAS-P 5/32	5/32	11,85	5,0	0,8	200
HCAS-P 1/4	1/4	13,30	4,6	1,0	200
HCAS-P 5/16	5/16	13,70	5,6	1,1	100
HCAS-P 3/8	3/8	15,90	6,9	1,6	100
HCAS-P 1/2	1/2	19,60	7,9	2,6	100

BASE HOLE



TUBE	ØD	ØE	ØF	ØG	H	I	J
4	12,00	8,30	4,15	3,30	4,90	8,90	12,80
6	13,40	10,00	6,15	5,30	4,60	9,80	14,00
8	13,80	11,95	8,15	7,40	5,50	10,15	15,00
10	16,05	14,00	10,15	9,20	6,90	11,80	18,20
12	19,75	16,55	12,15	11,20	7,75	15,90	23,90

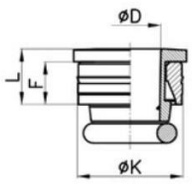
TUBE	ØD	ØE	ØF	ØG	H	I	J
5/32	12,00	8,30	4,15	3,30	4,90	8,90	12,80
1/4	13,40	10,80	6,50	5,80	4,60	9,80	14,10
5/16	13,80	11,95	8,15	7,40	5,50	10,15	15,00
3/8	16,05	13,90	9,65	8,90	6,85	11,80	18,20
1/2	19,75	17,40	12,85	12,20	7,70	14,90	22,90

Cartridges

Half cartridge metric & inch in brass – Polovičná kazeta metrická a palcová z mosadze

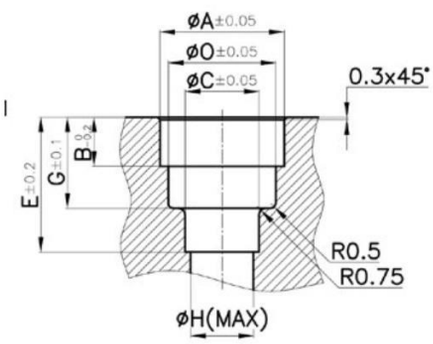
HCAS-H





CODE	ØD	ØK	L	F	WEIGHT (G)	
HCAS-H 04	4	12,70	6,8	5,3	4,2	200
HCAS-H 06	6	13,60	6,6	5,0	3,9	200
HCAS-H 08	8	14,05	7,4	5,7	3,5	200
HCAS-H 10	10	16,30	8,8	7,0	5,0	100
HCAS-H 12	12	19,35	10,8	8,8	9,0	100

CODE	ØD	ØK	L	F	WEIGHT (G)	
HCAS-H 5/32	5/32	12,7	6,8	5,3	4,2	200
HCAS-H 1/4	1/4	13,6	6,6	5,0	3,7	200
HCAS-H 5/16	5/16	14,05	7,4	5,7	3,5	200
HCAS-H 3/8	3/8	16,3	8,8	7,0	5,5	100
HCAS-H 1/2	1/2	20,0	10,1	7,9	8,7	100



BASE HOLE

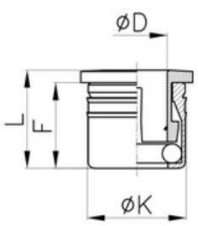
TUBE	ØA	ØO	ØC	ØH max	B	G	E
4	12,5	8,3	4,2	3,3	4,90	8,90	12,8
6	13,4	10,0	6,2	5	4,60	9,80	14,0
8	13,82	11,95	8,2	7	5,46	10,15	15,0
10	16,05	14,0	10,2	9	6,86	11,80	18,2
12	19,1	16,55	12,2	11	8,65	15,50	23,5

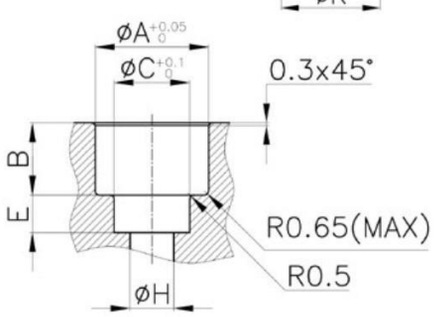
TUBE	ØA	ØO	ØC	ØH max	B	G	E
5/32	12,5	8,3	4,2	3,3	4,9	8,9	12,8
1/4	13,4	10,8	6,5	5,5	4,6	9,8	14,0
5/16	13,82	11,95	8,2	7,0	5,46	10,15	15,0
3/8	16,05	13,9	9,65	8,5	6,86	11,8	18,2
1/2	19,75	17,4	12,85	12,0	7,70	14,9	22,9

Full cartridge metric in brass – Plná kazeta metrická z mosadze

HCAS-F







CODE	ØD	ØK	L	F	WEIGHT (G)	
HCAS-F 04	4	10,20	12,0	10,5	3,8	200
HCAS-F 06	6	11,25	12,6	11,0	3,2	200
HCAS-F 08	8	13,25	13,2	11,5	3,9	200
HCAS-F 10	10	15,25	14,3	12,5	4,7	100
HCAS-F 12	12	17,80	16,9	14,8	7,2	100

BASE HOLE

TUBE	ØA	ØC	ØH	B	E
4	10,0	4,15	3,2	10,3	3,2
6	11,0	6,15	5,2	10,8	3,7
8	13,0	8,15	7,2	11,3	4,8
10	15,0	10,15	9,2	12,2	5,4
12	17,5	12,15	11,2	14,1	7,3

EPDM metric & inch o-ring – O-krúžok EPDM metrický a palcový

HOR

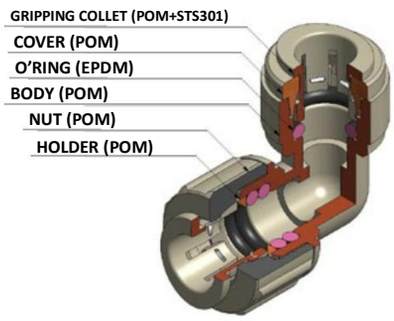


CODE	ØD	WEIGHT (G)	
HOR04	4	0,1	1000
HOR05	5	0,11	1000
HOR06	6	0,15	1000
HOR08	8	0,21	1000
HOR10	10	0,24	1000
HOR12	12	0,32	1000
HOR15	15	0,58	1000
HOR22	22	0,98	1000

CODE	ØD	WEIGHT (G)	
HOR5/32	5/32	0,1	1000
HOR3/16	3/16	0,13	1000
HOR1/4	1/4	0,18	1000
HOR5/16	5/16	0,21	1000
HOR3/8	3/8	0,24	1000
HOR1/2	1/2	0,37	1000

Technical Informations

MATERIALS



Steel Fit fittings are studied in order to satisfy the requirements related to the connection of stainless steel tubings.

Oceľové armatúry sú vypracované, aby vyhovovali požiadavkám na pripojenie rúrok z nehrdzavejúcej ocele.

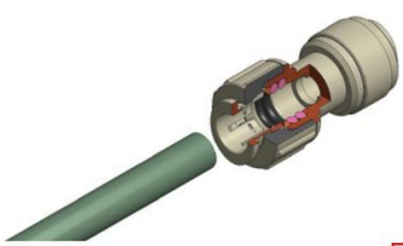
INSTRUCTIONS

We recommend to read and follow all the instructions, precautions and warnings contained in this catalogue before using the products in pressurized systems. Failure to follow all instructions, precautions and warnings may result in bodily harm or property damages. CDC Fluidtech Europe disclaims any responsibility in case of damages for wrong use of the products.

Pred použitím produktov odporúčame prečítať si a dodržiavať všetky pokyny, opatrenia a upozornenia uvedené v tomto katalógu. Nedodržiavanie všetkých pokynov, bezpečnostných opatrení a varovaní môže mať za následok ublíženie na zdraví alebo poškodenie majetku. Spoločnosť Fluidtech Europe sa zrieka akejkoľvek zodpovednosti v prípade škôd spôsobených nesprávnym použitím produktov.

HOW TO CONNECT

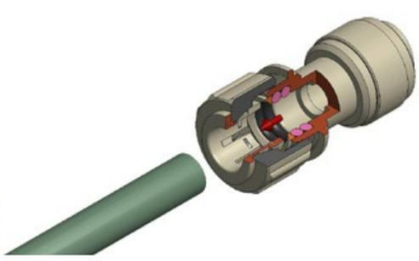
Postup pripojenia



1

For the part of the fitting to be connected to standard tubing (plastic or soft metal types), please refer to the instructions at page 10 of the present catalogue. Make sure that the tube size and the push-in system size of the fittings are the same. Cut square (90° angle) the part of the tube that has to be inserted into the fittings using the proper tube cutter. Do not use hacksaw. Make sure that the tube used is clean and does not present any scratch, crack, cut or deformity and always deburr the tube before the insertion in order not to damage the o-rings. Before inserting the tube, please remove any possible obstruction inside the fitting.

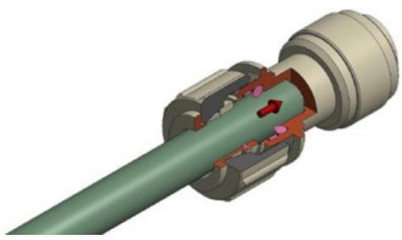
Pre časť armatúry, ktorá sa má pripojiť k štandardnej trubici (plastová alebo mäkký kov), pozrite si pokyny na str.10 tohto katalógu. Uistite sa, že veľkosť trubice a veľkosť zasúvacieho systému sú rovnaké. Vyrežte (90° uhol) na časti trubice, ktorá sa musí vložiť do armatúry pomocou rezačky trubíc. Nepoužívajte pilku. Uistite sa, že použitá trubica je čistá a nevykazuje žiadne škrabance, praskliny, rezy alebo deformácie a vždy odhrotujte trubicu pred nasadením, aby sa nepoškodili tesniace krúžky. Pred vložením trubice, odstráňte všetky možné prekážky vo vnútri armatúry.



2

Unscrew anticlockwise the nut by hands making two turns in order to fully release the system.

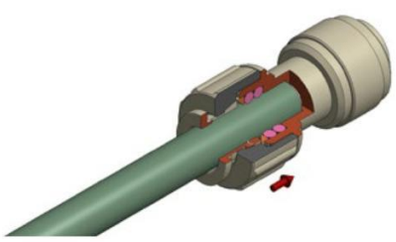
Ručne odskrutkujte maticu proti smeru hodinových ručičiek dvomi otočkami, aby sa úplne uvoľnil system.



Make sure that the tube is correctly and fully inserted.
Inserting the tube into the fitting requires a moderate strain. The tube and the fitting should not be scratched or damaged during the insertion, otherwise there may be leaks or further wrong functions.
Please, connect the tube by hands, without using any kind of tool, whether dedicated or not.

Uistite sa, že trubica je správne a úplne zasunutá.
Vloženie trubice do armatúry vyžaduje miernu námahu. Trubica a armatúra by sa počas vkladania nemali poškriabať alebo poškodiť, inak by mohlo dôjsť k netesnosti alebo nesprávnemu fungovaniu.
Prosím , pripojte trubicu ručne, bez použitia akéhokoľvek nástroja , či už špeciálneho alebo iného.

3

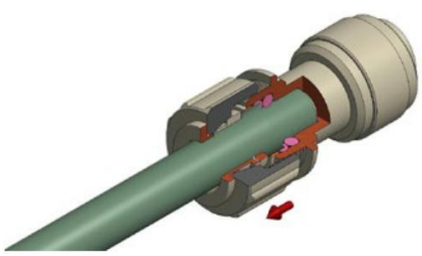


Keep the tube into the fitting completely inserted and screw by hands the nut clockwise up to the fully screwed position. This will grant a perfect seal of the system and the tube will be fully gripped.

Trubicu ponechajte úplne zasunutú v držiaku a ručne zaskrutkujte maticu v smere hodinových ručičiek až do úplne zaskrutkovanej polohy. To zabezpečí dokonalé utesnenie systému a trubica bude úplne uchytená.

4

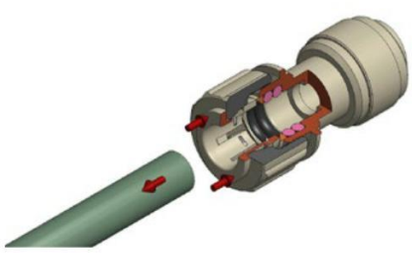
HOW TO DISCONNECT
Postup odpojenia



Unscrew anticlockwise the nut by hands making two turns in order to fully release the system.

Odskrutkujte maticu ručne proti smeru hodinových ručičiek dvomi otočkami, aby sa úplne uvoľnil system.

1



Push the collet in the direction of the body of the fitting and pull the tube keeping the collet pushed in order to disconnect the tube from the fitting.

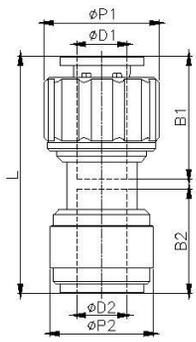
Zatlačte upínacie kliešte v smere tela armatúry a potiahnite trubicu, aby sa odpojila od armatúry.

2

Union connector - Spojka

HUCP



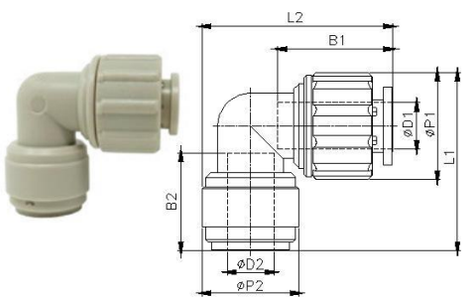


CODE	ØD1 (STEELFIT)	ØD2	ØP1	ØP2	B1	B2	L	WEIGHT (G)	
HUCP5/16-5/16G	5/16	5/16	19,3	20,0	21,1	17,5	42,9	9,8	50
HUCP3/8-3/8G	3/8	3/8	22,3	20,0	23,8	20,2	46,0	11,4	50
HUCP1/2-1/2G	1/2	1/2	27,5	23,6	29,0	25,1	56,1	18,7	25

CODE	ØD1 (STEELFIT)	ØD2	ØP1	ØP2	B1	B2	L	WEIGHT (G)	
HUCP1/4-5/16G	1/4	5/16	19,3	20,0	19,7	17,5	41,4	9,9	50
HUCP1/4-3/8G	1/4	3/8	19,3	20,0	19,7	20,2	41,8	9,8	50
HUCP5/16-3/8G	5/16	3/8	19,3	20,0	21,1	20,0	43,3	9,5	50
HUCP5/16-1/2G	5/16	1/2	19,3	23,6	21,1	25,1	48,2	12,0	50
HUCP3/8-5/16G	3/8	5/16	22,3	20,0	23,8	17,5	45,6	11,6	50

Union elbow – Koleno 90°

HULP

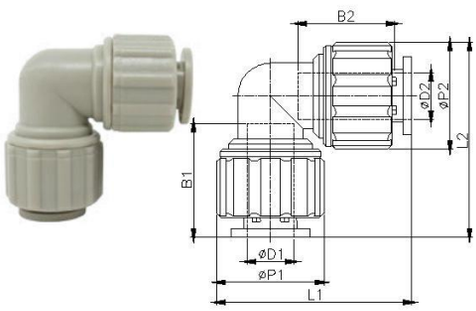


CODE	ØD1 (STEELFIT)	ØD2	ØP1	ØP2	B1	B2	L1	L2	WEIGHT (G)	
HULP5/16-5/16G	5/16	5/16	19,3	20,0	21,1	17,5	35,1	35,8	11,5	50
HULP3/8-3/8G	3/8	3/8	22,3	20,0	23,8	20,2	37,0	39,5	12,7	50
HULP1/2-1/2G	1/2	1/2	27,5	23,6	29,0	25,1	46,4	48,3	21,2	25

CODE	ØD1 (STEELFIT)	ØD2	ØP1	ØP2	B1	B2	L1	L2	WEIGHT (G)	
HULP1/4-5/16G	1/4	5/16	19,3	20,0	19,7	17,5	35,1	35,3	11,2	50
HULP1/4-3/8G	1/4	3/8	19,3	20,0	19,7	20,2	35,5	35,3	11,0	50
HULP5/16-3/8G	5/16	3/8	19,3	20,0	21,1	20,2	35,5	35,8	10,6	50
HULP3/8-5/16G	3/8	5/16	22,3	20,0	23,8	17,5	36,6	39,5	12,8	50

Union elbow with double steel fit connections – Spojovacie koleno 90° s dvojitými oceľovými spojmi

HULS



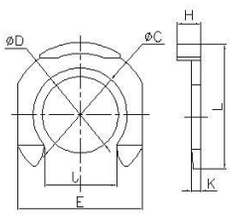
CODE	ØD1 (STEELFIT)	ØD2 (STEELFIT)	ØP1	ØP2	B1	B2	L1	L2	WEIGHT (G)	
HULS5/16-5/16G	5/16	5/16	19,3	19,3	21,0	21,0	35,4	35,4	10,2	50

Accessories

Locking clip – Uzamykacia spona

HCP





CODE	ØD	ØC	E	L	H	J	K	WEIGHT (G)	
HCP04-5/32	04 - 5/32	6,2	10,2	11,0	2,8	4,3	1,1	0,09	1000
HCP05-3/16	05 - 3/16	6,2	10,2	11,0	2,8	4,3	1,1	0,09	1000
HCP06-1/4	06 - 1/4	8,0	11,6	11,6	3,1	6,4	1,3	0,12	1000
HCP08-5/16	08 - 5/16	9,6	13,5	13,9	3,3	7,3	1,4	0,16	1000
HCP10-3/8	10 - 3/8	11,8	16,0	16,4	3,4	9,2	1,4	0,23	1000
HCP12/1/2	12 - 1/2	14,4	19,0	19,0	3,6	11,1	1,4	0,30	1000
HCP15	15	17,0	22,5	22,6	3,6	13,1	1,4	0,45	500
HCP22	22	24,0	30,0	29,3	3,8	19,1	1,9	0,84	300

HCP: single plastic bag 100pcs.

ØD	Grey	Black	Red	Blue
04-5/32	HCP04-5/32GR	HCP04-5/32BK	HCP04-5/32RD	HCP04-5/32BL
05-3/16	HCP05-3/16GR	HCP05-3/16BK	HCP05-3/16RD	HCP05-3/16BL
06-1/4	HCP06-1/4GR	HCP06-1/4BK	HCP06-1/4RD	HCP06-1/4BL
08-5/16	HCP08-5/16GR	HCP08-5/16BK	HCP08-5/16RD	HCP08-5/16BL
10-3/8	HCP10-3/8GR	HCP10-3/8BK	HCP10-3/8RD	HCP10-3/8BL
12-1/2	HCP12-1/2GR	HCP12-1/2BK	HCP12-1/2RD	HCP12-1/2BL
15	HPC15GR	HCP15BK	HCP15RD	HCP15BL
22	HPC22GR	HCP22BK	HCP22RD	HCP22BL

Spanner - Kľúč

HRT



CODE	ØD	WEIGHT (G)	
HRT	* 05 - 3/16 06 - 1/4 08 - 5/16 10 - 3/8 12 - 1/2	20	1

* 05 - 3/16 works with 04 - 5/32

HRT: single plastic bag

HRT code includes the complete set of keys
HRT kód obsahuje kompletnú sadu kľúčov

Accessories

Tube cutter with tape – Rezačka trubíc s páskou

ETC



CODE	SIZES	PLUS	WEIGHT (G)	
ETC-20	Suitable for Fluidfit pipe	Measuring tape (1m)	47,5	1

Flow bend clip – Prietokový ohybový klip

HBC



CODE	Ø TUBE	Ø HOLES	WEIGHT (G)	
HBC08-5/16B	8 - 5/16	3,4	4,1	10
HBC10-3/8B	10 - 3/8	3,4	11,6	10

HBC: single plastic bag

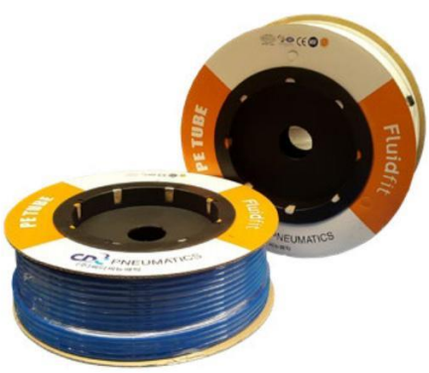
Technical Information

PE tubing is made from FDA compliant.
Temperature: -29°C (-20°F) to +66°C (150°F)
Suitable for water purification, water conditioners, ice makers, misting systems and food contact applications.
Suitable for a wide range of temperatures and pressures.
Broad chemical compatibility.

PE hadice sú vyrobené z FDA.
Teplota: -29°C (-20°F) do +66°C (150°F)
Vhodné na čistenie vody, úpravu vody, výrobníky ľadu, rozprašovacie systémy a zariadenia prichádzajúce do kontaktu s potravinami.
Vhodné pre široký rozsah teplôt a tlakov.
Široká chemická kompatibilita.

Metric tube – hadice metrické

PE



TUBE	Ø O.D.	Ø I.D.	Wall Thickness (mm)	Minimum bending radius at 23°C (mm)	Max Working Pressure (bar)	Working Pressure 20°C (bar)	Working Pressure 65°C (bar)	Burst pressure at 23°C (bar)	Minimum Tensile test (kgf/cm)	(mt.)
PE 0425..FF	4 ±0,08	2,5	0,75 ±0,08	25	16	15	8	30	5	200
PE 0604..FF	6 ±0,08	4	1 ±0,08	25	16	15	8	30	10	100
PE 0806..FF	8 ±0,08	6	1 ±0,08	25	12	10	6	20	15	100
PE 1007..FF	10 ±0,08	7	1,5 ±0,08	32	12	10	6	20	20	100
PE 1209..FF	12 ±0,10	9	1,5 ±0,08	63	12	10	6	20	20	100

ØD	Natural	Black (ACS)	White	Red	Blue (ACS)	Green (NEW)	Yellow (NEW)
4x2,5	PE0425NU-FF	PE0425NE-FF	PE0425BO-FF	PE0425RO-FF	PE0425BL-FF	PE0425VD-FF	PE0425GL-FF
6x4	PE0604NU-FF	PE0604NE-FF	PE0604BO-FF	PE0604RO-FF	PE0604BL-FF	PE0604VD-FF	PE0604GL-FF
8x6	PE0806NU-FF	PE0806NE-FF	PE0806BO-FF	PE0806RO-FF	PE0806BL-FF	PE0806VD-FF	PE0806GL-FF
10x7	PE1007NU-FF	PE1007NE-FF	PE1007BO-FF	PE1007RO-FF	PE1007BL-FF	PE1007VD-FF	PE1007GL-FF
12x9	PE1209NU-FF	PE1209NE-FF	PE1209BO-FF	PE1209RO-FF	PE1209BL-FF	PE1209VD-FF	PE1209GL-FF

Black and blue PE tubes are certified
Čierne a modré PE hadice sú certifikované ACS

Tubes

Inch tube – hadice palcové

PE



TUBE	Ø O.D.	Ø I.D.	Wall Thickness (mm)	Minimum bending radius at 23°C (mm)	Max Working Pressure (PSI)	Working Pressure 20°C (PSI)	Working Pressure 65°C (PSI)	Burst pressure at 23°C (PSI)	Min. Tensile test (kgf/cm)	(mt.)
PE 3/16..FF	3/16 ±0,08	0,125" (3,18)	0,79 ±0,08	1,00" (25,4)	230	217	116	435	5	200
PE 1/4..FF	1/4 ±0,08	0,170" (4,32)	1,02 ±0,08	1,00" (25,4)	230	217	116	435	10	100
PE 5/16..FF	5/16 ±0,08	0,216" (5,49)	1,22 ±0,08	1,13" (28,7)	170	217	116	435	15	100
PE 3/8..FF	3/8 ±0,08	1/4" (6,35)	1,58 ±0,08	1,25" (31,8)	170	217	116	290	20	100
PE 1/2..FF	1/2 ±0,1	3/8" (9,53)	1,58 ±0,08	2,50" (63,5)	170	145	87	290	20	100

For size Ø5/32 tube, please use the Ø04 mm on page 63 – Pre trubicu veľkosti Ø5/32 použite Ø4 mm zo str. 62

ØD	Natural	Black (ACS)	White	Red	Blue (ACS)	Green (NEW)	Yellow (NEW)
3/16	PE3/16NU-FF	PE3/16NE-FF	PE3/16BO-FF	PE3/16RO-FF	PE3/16BL-FF	PE3/16VD-FF	PE3/16GL-FF
1/4	PE1/4NU-FF	PE1/4NE-FF	PE1/4BO-FF	PE1/4RO-FF	PE1/4BL-FF	PE1/4VD-FF	PE1/4GL-FF
5/16	PE5/16NU-FF	PE5/16NE-FF	PE5/16BO-FF	PE5/16RO-FF	PE5/16BL-FF	PE5/16VD-FF	PE5/16GL-FF
3/8	PE3/8NU-FF	PE3/8NE-FF	PE3/8BO-FF	PE3/8RO-FF	PE3/8BL-FF	PE3/8VD-FF	PE3/8GL-FF
1/2	PE1/2NU-FF	PE1/2NE-FF	PE1/2BO-FF	PE1/2RO-FF	PE1/2BL-FF	PE1/2VD-FF	PE1/2GL-FF

Black and blue PE tubes are certified
Čierne a modré hadice PE sú certifikované