



Priključki
Fittings

TEMPERATURNE SPOJKE

TEMPERATURE REGULATING COUPLINGS

Medenina / Brass

Nerjavne / Stainless steel

Velikosti / Sizes DN6/DN9/DN13

HYPEX PRODAJNI PROGRAM

HYPEX PRODUCTS

> UNI-AIR FITTINGS

PRIKLJUČKI
FITTINGS



> PROFILE TECHNIC

CEVI
HOSES



> FLUID CONTROL

SPOJKE ZA INDUSTRIJO IN OBRT
INDUSTRIAL COUPLINGS



> UNI-AIR PNEUMATICS

TEMPERATURNE SPOJKE
TEMPERATURE REGULATION COUPLINGS



> LINEAR MOTION

VARNOSTNE SPOJKE
SAFETY COUPLINGS



> UNIMOTION LINEAR UNITS

KLEŠČASTE IN KAMLOK SPOJKE
CLAW AND KAMLOK COUPLINGS



MERILNA IN VARNOSTNA OPREMA
MEASURING AND SAFETY EQUIPMENT



HYPEX SPLETNA TRGOVINA

HYPEX ONLINE STORE

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
The screenshot shows the Hypex online store interface. At the top, there is a navigation bar with the Hypex logo, a search bar, and a shopping cart icon. Below the navigation bar, there is a main menu with various product categories. The main content area displays a grid of product categories, each with a representative image and a label. The categories include:

- Pnevmatika (Pneumatics)
- Linearna tehnika (Linear technology)
- Alu-profilna tehnika (Aluminum profile technology)
- Procesna tehnika (Process technology)
- Merilna tehnika (Measuring technology)
- Hitre spojke in vrtaki (Temperature regulation couplings and clutches)
- Linearne enote unimotion (Linear units unimotion)
- Koračna tehnika (Claw technology)
- Servo tehnika (Servo technology)
- Industrijska senzorika (Industrial sensor technology)
- Frekvenčni pretvorniki (Frequency converters)
- Hmi zasloni (HMI screens)
- Napajalniki (Power supplies)
- Krmilniki plc (PLC controllers)
- Planetni reduktorji (Planetary reducers)

The grid also features images for PNEVMATIKA, LINEARNA TEHNIKA, ALU-PROFILNA TEHNIKA, PROCESNA TEHNIKA, MERILNA TEHNIKA, HITRE SPOJKE IN VRTAKI, UNIMOTION, and CARTRON.

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		ESHG DN13  10
	NERJAVNE STAINLESS STEEL	ESHME DN6  14
		ESHE DN9  16

HITRE SPOJKE ZA URAVNAVANJE TEMPERATURE - KARAKTERISTIKE ZA SERIJO /
TEMPERATURE-REGULATION QUICK COUPLING SYSTEM - DATA FOR SERIES

ESHM DN6 9mm vtikač/plug	ESH DN9 13mm vtikač/plug	ESHG DN13 19mm vtikač/plug	ESHME DN6 9mm vtikač/plug	ESHE DN9 13mm vtikač/plug
- Aplikacije za uravnavanje temperature orodij z vročo ali mrzlo vodo, oljem / For temperature-regulation applications with hot or cold water resp. oil. - Možnosti: odprt prehod, enostranska ali dvostranska zaporna spojka / Optional with free passage, one-way or two-way shut-off. - Spojke za cevi na voljo s standardnim nastavkom za cev ali hitrim nastavkom za cev (sistem Parker) / Hose couplings available with standard stem profile for standard hoses or quick-fit profile for quick-fit hoses. - Za doplačilo vse spojke na voljo z obročem z utovorom in zatičem, ki zagotavlja varnostno funkcijo (pri naročilu dodajte "S" na koncu kode) / All couplings available with disconnect-protection against surcharge (just add "S" on Type No.)			- Aplikacije za uravnavanje temperature orodij z vročo ali mrzlo vodo, oljem pri clean-room aplikacijah / For temperature-regulation applications with hot or cold water resp. oil e.g. in clean room applications - Možnosti: odprt prehod, enostranska ali dvostranska zaporna spojka / Optional with free passage, one-way or two-way shut-off. - Vse spojke na voljo s standardnim nastavkom za cev ali hitrim nastavkom za cev (sistem Parker) / All couplings available with standard stem profile for standard hoses or quick-fit profile for quick-fit hoses. - Za doplačilo vse spojke na voljo z obročem z utovorom in zatičem, ki zagotavlja varnostno funkcijo (pri naročilu dodajte "S" na koncu kode) / All couplings available with disconnect-protection against surcharge (just add "S" on Type No.)	
Material / Materials • Priključek, obroč, telo ventila, ventil, vtikač / Connections, sleeve, valve body, valve, plug: MS 58 (2.0401) • Vzmet, obroč, kroglice / Spring, retaining ring, balls: stainless steel 1.4310 • O-Ring / O-Rings: FKM (PTFE-coated) • Vtikač / Plugs: MS 58 (2.0401)			Material / Materials • Priključek, obroč, telo ventila, vtikač / Connections, sleeve, valve body, valve, plug: stainless steel 1.4305 • Vzmet, obroč, kroglice / Spring, retaining ring, balls: stainless steel 1.4310 • O-Ring / O-Rings: FKM (PTFE-coated)	

MODULARNI SISTEM / THE MODULE SYSTEM

Sestavite glede na svoje potrebe/Assemble according to your needs

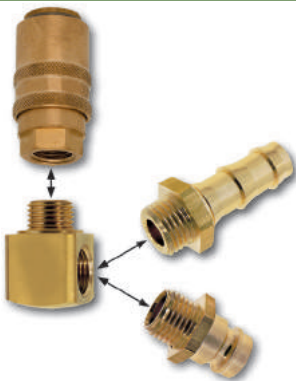
 Za sestavo cevi ne potrebujete nobenega orodja ali sponk.
 No tools or hose clamps necessary to assemble the hose.

ZAŠČITNI OBROČ Z UTOROM IN ZATIČEM / THE DISCONNECT PROTECTION

Zaščita za ljudi in stroje / Safety for man and machine

Enostavna in učinkovita zaščita proti nenamernemu odklopu z enostavnim zasukom obroča spojke / Easy and effective protection against unintentional disconnection through simply turning the coupling sleeve

Odklop mogoče samo ko je obroč v točno določeni poziciji z zatičem / Disconnection only possible at exact fit of the safety pin into sleeve slit.



- Varnost tudi za nisko-temperaturne aplikacije / Safety not only for high temperature applications
- Zaščitni obroč z utovorom in zatičem za vse tipe spojk / The disconnect protection for all coupling types
- Na voljo za vse spojke za doplačilo / Available for all couplings against surcharge
- Ob naročanju kodi dodajte "S" (npr. ESHM 9 TLS) / When ordering add on standard type no. "S" (e.g. ESHM 9 TLS)

VRTLJIVE SPOJKE IN VTIKAČI / SWIVELLING COUPLINGS AND PLUGS

- Spojke z nastavkom za cev in zunanji navojem serije ESHM ali ESH se lahko naročijo opcijsko za doplačilo tudi z vrtljivo funkcijo / Hose stem and male thread couplings of the series ESHM and ESH can be ordered optionally with a swivelling connection using a high-quality ball-and-socket joint with double o-ring sealing against a surcharge.

- Ob naročilu dodajte končnico -DR na koncu standardne številke artikla (npr. ESHM 9 TLABDR) / In case of any order simply put the affix -DR at the end of our standard article number (e.g. ESHM 9 TLABDR)

- Vrtljivi priključek absorbira rotacijsko in vlečno gibanje zlasti pri odpiranju in zapiranju orodja v stroju. Z rotacijo spojke preprečimo hitre obrabe v notranjosti spojke. Ravno tako z vrtljivimi priključki preprečimo prepogibanje cevi / The swivel joint absorbs the pulling and rotary motion especially when opening and closing the tool in the machine. Thus a fast abrasion of the o-ring inside the coupling can be avoided through the permanent turning of the plug. Leaks in the temperature-regulation circuit are prevented in this way. Furthermore, the swivel joint helps the hoses of the tool not to kink.



SERIJA ESHM DN6 (velikost 9mm, medenina 2.0401)

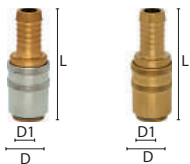
SERIES ESHM DN6 (size 9mm, brass 2.0401)

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATION

Maks. delovni tlak Max. working pressure	Temperatura Temperature	Medij Medium	DN	Enoročni sistem One-hand	Ventil Shut-off	Navoj Threads
PN 15 bar	-20°C +200°C	zrak / voda / olje / vakuum air / water / oil / vacuum	6	Da Yes	brez, 1-stranski, 2-stranski free, 1-way, 2-way	ISO 228 DIN 13 / DIN 158

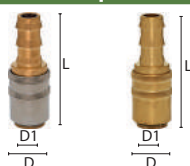
SPOJKE Z NASTAVKOM ZA CEV / COUPLINGS WITH HOSE CONNECTION

Spojke z ravnim standardnim nastavkom za cev brez/z ventilom / Couplings with straight standard hose stem without/with valve



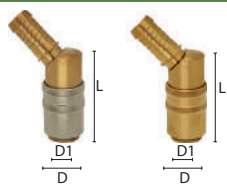
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 TL	ESHM 6 TLAB	6	53	17	22.5	9	5
	ESHM 9 TLAB	9	53	17	22.5	9	6
ESHM 9 TL		9	53	17	22.5	9	6
ESHM 13 TL	ESHM 13 TLAB	13	55	17	25	9	6

Spojke z ravnim quick-fit nastavkom za cev brez/z ventilom / Couplings with straight quick-fit hose stem without/with valve



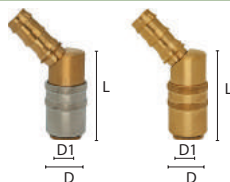
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 T	ESHM 6 TAB	6	58.5	17	28	9	5
ESHM 10 T	ESHM 10 TAB	10	58.5	17	28	9	6

Spojke s 45° standardnim nastavkom za cev brez/z ventilom / Couplings with 45° standard hose stem without/with valve



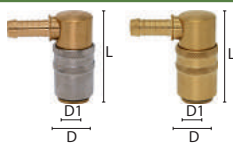
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 TL-45	ESHM 6 TL-45AB	6	42.5	17	25.5	9	5
ESHM 9 TL-45	ESHM 9 TL-45AB	9	42.5	17	25.5	9	6

Spojke s 45° quick-fit nastavkom za cev brez/z ventilom / Couplings with 45° quick-fit hose stem without/with valve



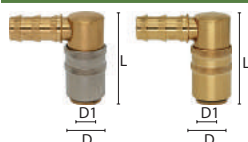
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 T-45	ESHM 6 T-45AB	6	42.5	17	33	9	5
ESHM 10 T-45	ESHM 10 T-45AB	10	42.5	17	33	9	6

Spojke z 90° standardnim nastavkom za cev brez/z ventilom / Couplings with 90° standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 TL-90	ESHM 6 TL-90AB	6	42.5	17	25.5	9	5
ESHM 9 TL-90	ESHM 9 TL-90AB	9	42.5	17	25.5	9	6

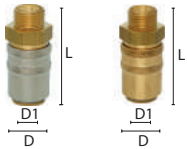
Spojke z 90° quick-fit nastavkom za cev brez/z ventilom / Couplings with 90° quick-fit hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 T-90	ESHM 6 T-90AB	6	42.5	17	33	9	5
ESHM 10 T-90	ESHM 10 T-90AB	10	42.5	17	33	9	6

SPOJKE Z NAVOJEM / COUPLINGS WITH THREAD CONNECTION

Spojke z ravnim zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with straight male thread without/with valve (inner cone DIN 3863)



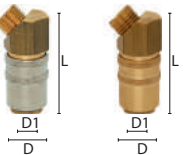
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 14 A	ESHM 14 AAB	G 1/4"	17	48	17	9	9	6
ESHM 38 A	ESHM 38 AAB	G 3/8"	19	48	17	9	9	6
ESHM 101 A	ESHM 101 AAB	M 10x1	17	46	17	7	9	6
ESHM 1415 A	ESHM 1415 AAB	M 14x1.5	17	48	17	9	9	6
ESHM 1615 A	ESHM 1615 AAB	M 16x1.5	19	48	17	9	9	6
ESHM 14 AL*	ESHM 14 ALAB*	G 1/4"	17	52	17	11	9	6
ESHM 38 AL*	ESHM 38 ALAB*	G 3/8"	19	52	17	11	9	6
ESHM 1415 AL*	ESHM1415 ALAB*	M 14x1.5	17	52	17	11	9	6

Spojke z ravnim zunanjim navojem (kratka izvedba) z ventilom / Couplings with straight male thread (short execution) with valve



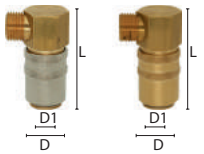
Tip brez ventila Type without valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 14 AKAB	G 1/4"	17	38	17	9	9	6

Spojke s 45° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 45° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 14 A-45	ESHM 14 A-45AB	G 1/4"	17	47	17	9	9	6
ESHM 38 A-45	ESHM 38 A-45AB	G 3/8"	19	47	17	10	9	6
ESHM 101 A-45	ESHM 101 A-45AB	M 10x1	17	47	17	7	9	6
ESHM 1415 A-45	ESHM 1415 A-45AB	M 14x1.5	17	47	17	9	9	6
ESHM 1615 A-45	ESHM 1615 A-45AB	M 16x1.5	19	47	17	9	9	6
ESHM 38 AL-45*	ESHM 38 AL-45AB*	G 3/8"	19	47	17	11	9	6

Spojke z 90° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 90° male thread without/with valve (inner cone DIN 3863)



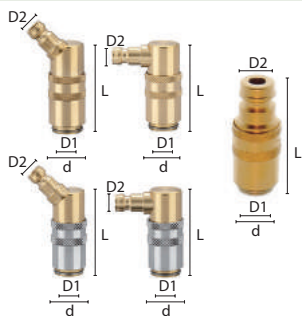
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 14 A-90	ESHM 14 A-90AB	G 1/4"	17	47	17	9	9	6
ESHM 38 A-90	ESHM 38 A-90AB	G 3/8"	19	47	17	9	9	6
ESHM 101 A-90	ESHM 101 A-90AB	M 10x1	17	47	17	7	9	6
ESHM 1415 A-90	ESHM 1415 A-90AB	M 14x1.5	17	47	17	9	9	6
ESHM 1615 A-90	ESHM 1615 A-90AB	M 16x1.5	19	47	17	9	9	6
ESHM 38 AL-90*	ESHM 38 AL-90AB*	G 3/8"	19	47	17	11	9	6

Spojke z ravnim notranjim navojem brez/z ventilom / Couplings with straight female thread without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 14 I	ESHM 14 IAB	G 1/4"	17	41.5	17	9	9	6
ESHM 38 I	ESHM 38 IAB	G 3/8"	21	42	17	9	9	6
ESHM 101 I	ESHM 101 IAB	M 10x1	17	41.5	17	9	9	6
ESHM 1415 I	ESHM 1415 IAB	M 14x1.5	17	41.5	17	9	9	6

Spojke DN 6 z vtikačem DN9 - sistemske prevezave (npr. ESHMK-ESDMS) / Couplings DN6 with plug DN9 - System Adaptor (for example ESHMK-ESDMS)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	DN spojka DN coupling	L (mm)	D (mm)	D2 (mm)	D1 (mm)	Nazivni premer Passage
ESHMK-ESHS	ESHMK-ESHS-AB	6	52	17	13	9	6
ESHMK-ESHS-45	ESHMK-ESHS-45AB	6	49	17	13	9	6
ESHMK-ESHS-90	ESHMK-ESHS-90AB	6	47	17	13	9	6
ESHMK-ESDMS	ESHMK-ESDMS-AB	6	52	17	9.4	9	6
ESHMK-ESDS	ESHMK-ESDS-AB	6	52	17	13.5	9	6

* Izvedba AL z daljšim zunanjim navojem, uporaba pri sestavih z Ermeto priključki / Execution AL with longer male thread mainly used for assembly with Ermeto-screwings

Reducirna cev, kaljena medenina / Pipe for diversion couplings (temperature-regulation pipe), hardened brass



Tip Type	Cev (mm) Hose ID	L (mm)	Nazivni premer Passage
TR 250-8	8/6	250	6
TR 500-8	8/6	500	6

Končne spojke / Blank end couplings



Tip Type	Povezava Connection	L (mm)	D (mm)	D1 (mm)
ESHM-B	zaprta closed	30	17	9

VTIKAČI / PLUGS

Vtikači s standardnim nastavkom za cev brez ventila / Plugs with standard hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 SL	6	39.5	22.5	9	5
ESHM 9 SL	9	39.5	22.5	9	6
ESHM 9 SP*	9	51.5	34.5	9	6
ESHM 13 SL	13	39.5	22.5	9	6

*Objemke za stiskanje / Crimping ferrules

Vtikači s quick-fit nastavkom za cev brez ventila / Plugs with quick-fit hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHM 6 S	6	44	28	9	5
ESHM 10 S	10	44	28	9	6

Vtikači z ravnim zunanjim navojem brez ventila (notranji konus DIN 3863) / Plugs with straight male thread without valve (inner cone DIN 3863)



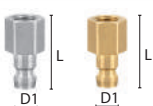
Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 18 NA*	G 1/8"	11	24	7	9	6
ESHM 14 NA*	G 1/4"	15	26	9	9	6
ESHM 38 NA*	G 3/8"	17	27	9	9	6
ESHM 875 NA	M 8x0.75	11	24	7	9	4.5
ESHM 101 NA	M 10x1	11	24	7	9	6
ESHM 1415 NA	M 14x1.5	15	26	9	9	6
ESHM 1615 NA	M 16x1.5	17	26	9	9	6

Vtikači z ravnim zunanjim navojem in notranjim šestkotom brez ventila / Plugs with straight male thread and inner hexagon without valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage	Notranji šestkot - globina Inner Hexagon - depth
ESHM 18 NAIB*	G 1/8"	11	24	7	9	6	SW5, 19mm
ESHM 14 NAIB*	G 1/4"	15	26	9	9	6	SW5, 19mm
ESHM 101 NAIB	M 10x1	11	24	7	9	6	SW5, 19mm
ESHM 1415 NAIB	M 14x1.5	15	26	9	9	6	SW5, 19mm

Vtikači z ravnim notranjim navojem brez ventila / Plugs with straight female thread without valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1	Nazivni premer Passage
ESHM 18 NI*	G 1/8"	14	27	9	9	6
ESHM 14 NI*	G 1/4"	17	27	9	9	6
ESHM 38 NI*	G 3/8"	19	27	10	9	6

*Vtikači s colskim navojem so niklani za lažje razlikovanje / Plugs with inch-thread nickle plated for simple distinction

TEMPERATURNE SPOJKE / TEMPERATURE REGULATING COUPLINGS

VTIKAČI / PLUGS

Vtikači z 90° zunanjim navojem brez ventila (metrični navoj DIN 158/konični navoj DIN 2999)

Plugs with 90° male thread without valve (metrical thread DIN 158/conical thread DIN 2999)

Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 18 NA-90*	R 1/8"	15	27	9	9	6
ESHM 14 NA-90*	R 1/4"	15	29	11	9	6
ESHM 38 NA-90*	R 3/8"	17	30	12	9	6
ESHM 875 NA-90	M 8x0.75	15	27	9	9	4.5
ESHM 101 NA-90	M 10x1	15	27	9	9	6
ESHM 1415 NA-90	M 14x1.5	15	29	11	9	6

Vtikači z ravnim zunanjim navojem z ventilom / Plugs with straight male thread with valve

Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 18 NAAB*	G 1/8"	15	26	8	9	6
ESHM 14 NAAB*	G 1/4"	15	29	12	9	6
ESHM 38 NAAB*	G 3/8"	17	30	12	9	6
ESHM 1415 NAAB	M 14x1.5	15	29	12	9	6

Vtikači z ravnim daljšim zunanjim navojem brez ventila (za rezanje dolžine po potrebi)

Plugs with straight male long thread without valve (for length cutting as needed)

Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHM 18-60 NA	G 1/8"	11	100	(6x10) 60	9	6
ESHM 14-60 NA	G 1/4"	14	100	(6x10) 60	9	6
ESHM 38-60 NA	G 3/8"	17	100	(6x10) 60	9	6
ESHM 101-60 NA	M 10x1	11	100	(6x10) 60	9	6
ESHM 1415-60 NA	M 14x1.5	14	100	(6x10) 60	9	6

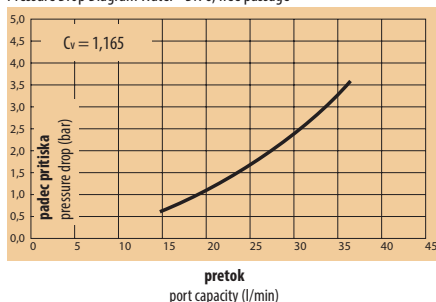
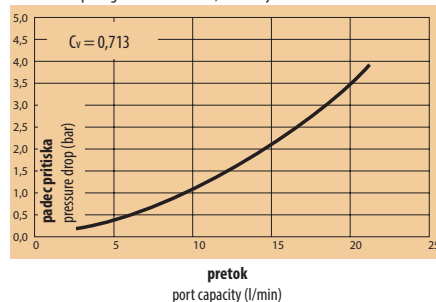
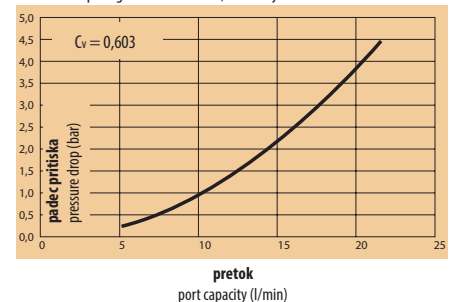
Vtikači za vgreznjene navoje / Plug pipes for countersunk mould threads

Tip Type	Ø (mm)	Šestkot Hexagon	L (mm)	L1 (mm)	D1 (mm)	Nazivni premer Passage
ESHM 68 R	8	9	63	21	9	6
ESHM 100 R	8	9	100	21	9	6
ESHM 68 R10	10	11	63	21	9	6
ESHM 100 R10	10	11	100	21	9	6
ESHM 120 R	10	11	120	21	9	6
ESHM 240 R	10	11	240	21	9	6
ESHM 360 R	10	11	360	21	9	6
ESHM 150 R-14	14	15	150	21	9	6

Sistemske prevezave / System-Adaptors

Tip Type	Sistem System	L (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)
ESHM-ESHM	DN6 - DN6	34	14	14	9	6	9
ESH-ESHM	DN6 - DN9	34	14	14	9	6	13
ESHM-K	Zaščitni pokrov (plastika) za vtikač ESHM Protection cap (plastic) for plug profile ESHM						

* Vtikači s colskim navojem so niklani za lažje razlikovanje / Plugs with inch-thread nickle plated for simple distinction

 Diagram padca pritiska v vodi - DN 6, brez ventila
Pressure Drop Diagram Water - DN 6, free passage

 Diagram padca pritiska v vodi - DN 6, 1-stranski
Pressure Drop Diagram Water - DN 6, one-way

 Diagram padca pritiska v vodi - DN 6, 2-stranski
Pressure Drop Diagram Water - DN 6, two-way


SERIJA ESH DN9 (velikost 13mm, medenina 2.0401)



SERIES ESH DN9 (size 13mm, brass 2.0401)

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATION



Maks. delovni tlak Max. working pressure	Temperatura Temperature	Medij Medium	DN	Enoročni sistem One-hand	Ventil Shut-off	Navoj Threads
PN 15 bar	-20°C +200°C	zrak / voda / olje / vakuum air / water / oil / vacuum	9	Da Yes	brez, 1-stranski, 2-stranski free, 1-way, 2-way	ISO 228 DIN 13

SPOJKE Z NASTAVKOM ZA CEV / COUPLINGS WITH HOSE CONNECTION



Spojke z ravnim standardnim nastavkom za cev brez/z ventilom / Couplings with straight standard hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 9 TL	ESH 9 TLAB	9	61.5	22	25	13	7
			ESH 13 TLAB	13	61.5	22	25	13	9
		ESH 13 TL		13	61.5	22	25	13	9



Spojke z ravnim quick-fit nastavkom za cev brez/z ventilom / Couplings with straight quick-fit hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 10 T	ESH 10 TAB	10	64.5	22	28	13	7
		ESH 13 T	ESH 13 TAB	13	64.5	22	28	13	9

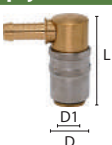
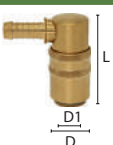
Spojke s 45° standardnim nastavkom za cev brez/z ventilom / Couplings with 45° standard hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 9 TL-45	ESH 9 TL-45AB	9	51	22	30	13	7
		ESH 13 TL-45	ESH 13 TL-45AB	13	51	22	30	13	9



Spojke s 45° quick-fit nastavkom za cev brez/z ventilom / Couplings with 45° quick-fit hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 10 T-45	ESH 10 T-45AB	10	51	22	33	13	7
		ESH 13 T-45	ESH 13 T-45AB	13	51	22	33	13	9

Spojke z 90° standardnim nastavkom za cev brez/z ventilom / Couplings with 90° standard hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 9 TL-90	ESH 9 TL-90AB	9	51	22	30	13	7
		ESH 13 TL-90	ESH 13 TL-90AB	13	51	22	30	13	9

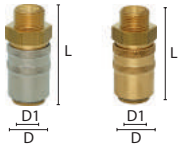
Spojke z 90° quick-fit nastavkom za cev brez/z ventilom / Couplings with 90° quick-fit hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESH 10 T-90	ESH 10 T-90AB	10	51	22	33	13	7
		ESH 13 T-90	ESH 10 T-90AB	13	51	22	33	13	9

TEMPERATURNE SPOJKE /
TEMPERATURE REGULATING COUPLINGS

SPOJKE Z NAVOJEM / COUPLINGS WITH THREAD CONNECTION

Spojke z ravnim zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with straight male thread without/with valve (inner cone DIN 3863)



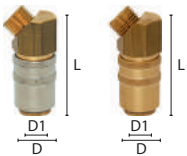
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 14 A	ESH 14 AAB	G 1/4"	22	52	22	9	13	9
ESH 1415 A	ESH 1415 AAB	M 14x1.5	22	56	22	11	13	9
ESH 38 A	ESH 38 AAB	G 3/8"	22	52	22	9	13	9
ESH 1615 A	ESH 1615 AAB	M 16x1.5	22	52	22	9	13	9
ESH 12 A	ESH 12 AAB	G 1/2"	24	53	22	10	13	9
ESH 38 AL*	ESH 38 ALAB*	G 3/8"	22	56	22	11	13	9
ESH 12 AL*	ESH 12 ALAB*	G 1/2"	24	57	22	14	13	9
ESH 1615 AL*	ESH 1615 ALAB*	M 16x1.5	22	56	22	13	13	9

Spojke z ravnim zunanjim navojem (kratka izvedba) z ventilom / Couplings with straight male thread (short execution) with valve



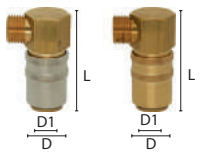
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 38 AK	ESH 38 AKAB	G 3/8"	22	38	22	9	13	9

Spojke s 45° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 45° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 1415 A-45	ESH 1415 A-45AB	M 14x1.5	22	56	22	11	13	9
ESH 38 A-45	ESH 38 A-45AB	G 3/8"	22	54	22	9	13	9
ESH 1615 A-45	ESH 1615 A-45AB	M 16x1.5	22	54	22	9	13	9
ESH 38 AL-45*	ESH 38 AL-45AB*	G 3/8"	22	58	22	11	13	9

Spojke z 90° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 90° male thread without/with valve (inner cone DIN 3863)



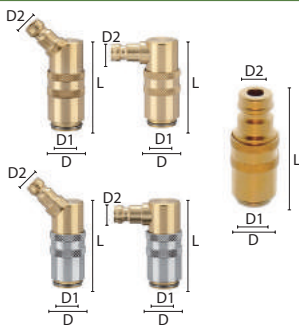
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 1415 A-90	ESH 1415 A-90AB	M 14x1.5	22	56	22	11	13	9
ESH 38 A-90	ESH 38 A-90AB	G 3/8"	22	54	22	9	13	9
ESH 1615 A-90	ESH 1615 A-90AB	M 16x1.5	22	54	22	9	13	9
ESH 38 AL-90*	ESH 38 AL-90AB*	G 3/8"	22	58	22	11	13	9

Spojke z ravnim notranjim navojem brez/z ventilom / Couplings with straight female thread without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 14 I	ESH 14 IAB	G 1/4"	17	44.5	22	9	13	9
ESH 38 I	ESH 38 IAB	G 3/8"	22	46	22	9	13	9
ESH 12 I	ESH 12 IAB	G 1/2"	24	49	22	12	13	9

Spojke DN9 - ESHM sistemske prevezave in ESH-ESD sistemske prevezave / Couplings DN9 - ESHM - System Adaptor and ESH-ESD System Adaptor



Tip brez ventila Type without valve	Tip z ventilom Type with valve	DN spojka DN coupling	L (mm)	D (mm)	D2 (mm)	D1 (mm)	Nazivni premer Passage
ESHK-ESHMS	ESHK-ESHMS-AB	9	51	22	9	13	6
ESHK-ESHMS-45	ESHK-ESHMS-45AB	9	51	22	9	13	6
ESHK-ESHMS-90	ESHK-ESHMS-90AB	9	51	22	9	13	6
ESHK-ESDMS	ESHK-ESDMS-AB	9	51	22	9.4	13	6
ESHK-ESDS	ESHK-ESDS-AB	9	51	22	13.5	13	9

* Izvedba AL z daljšim zunanjim navojem, uporaba pri sestavih z Ermeto priključki / Execution AL with longer male thread mainly used for assembly with Ermeto-screws

Reducirna cev, kaljena medenina / Pipe for diversion couplings (temperature-regulation pipe), hardened brass



Tip Type	Cev (mm) Hose ID	L (mm)	Nazivni premer Passage
TR 250-10	10/8	250	8
TR 500-10	10/8	500	8

Končne spojke / Blank end couplings



Tip Type	Povezava Connection	L (mm)	D (mm)	D1 (mm)
ESH-B	zaprta closed	37	22	13

VTIKAČI / PLUGS

Vtikači s standardnim nastavkom za cev brez ventila / Plugs with standard hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESH 9 SL	9	39.5	22.5	13	7
ESH 13 SL	13	39.5	25	13	9
ESH 13 SP*	13	53	36	13	9

*Objemke za stiskanje / Crimping ferrules

Vtikači s quick-fit nastavkom za cev brez ventila / Plugs with quick-fit hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESH 10 S	10	43.5	28	13	7
ESH 13 S	13	43.5	28	13	9

Vtikači z ravnim zunanji navojem brez ventila (notranji konus DIN 3863) / Plugs with straight male thread without valve (inner cone DIN 3863)



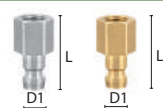
Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESH 18 NA*	G 1/8"	15	24	7	13	6
ESH 14 NA*	G 1/4"	15	26	9	13	9
ESH 38 NA*	G 3/8"	17	26	9	13	9
ESH 12 NA*	G 1/2"	22	31	12	13	9
ESH 34 NA*	G 3/4"	27	35	16	13	9
ESH 101 NA	M 10x1	15	24	7	13	6.5
ESH 1415 NA	M 14x1.5	15	26	9	13	9
ESH 1615 NA	M 16x1.5	17	26	9	13	9

Vtikači z ravnim zunanji navojem z notranjim šestkotom brez ventila / Plugs with straight male thread with inner hexagon without valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage	Notranji šestkot - globina Inner Hexagon - depth
ESH 14 NAIB*	G 1/4"	15	26	9	13	9	SW8, 17mm
ESH 1415 NAIB	M 14x1.5	15	26	9	13	9	SW8, 17mm

Vtikači z ravnim notranji navojem brez ventila / Plugs with straight female thread without valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1	Nazivni premer Passage
ESH 38 NI*	G 3/8"	19	33	10	13	9
ESH 12 NI*	G 1/2"	24	35	12	13	9

Vtikači z 90° zunanji navojem brez ventila (metrični navoj DIN 158/konični navoj DIN 2999)

Plugs with 90° male thread without valve (metrical thred DIN 158/conical thread DIN 2999)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	L2 (mm)	D1 (mm)	Nazivni premer Passage
ESH 14 NA-90*	R 1/4"	17	34	11	25	13	9
ESH 1415 NA-90	M 14x1.5	17	34	11	25	13	9
ESH 38 NA-90*	R 3/8"	17	35	12	25	13	9

* Vtikači s colskim navojem so niklani za lažje razlikovanje / Plugs with inch-thread nickle plated for simple distinction

Vtikači z ravnim zunanjim navojem z ventilom / Plugs with straight male thread with valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread lenght	D1 (mm)	Nazivni premer Passage
ESH 14 NAAB*	G 1/4"	15	30	11	13	6
ESH 38 NAAB*	G 3/8"	17	31	12	13	9
ESH 12 NAAB*	G 1/2"	22	31	12	13	9
ESH 1415 NAAB	M 14x1.5	15	30	11	13	6
ESH 1615 NAAB	M 16x1.5	17	31	12	13	9

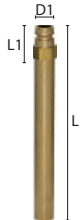
Vtikači z ravnim daljšim zunanjim navojem brez ventila (za rezanje dolžine po potrebi)

Plugs with straight male long thread without valve (for length cutting as needed)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread lenght	D1 (mm)	L1 (mm)	Nazivni premer Passage
ESH 14-60 NA	G 1/4"	14	100	(6x10) 60	13	26	9
ESH 14 NAL 18	G 1/4"	15	57	16	13	18	9
ESH 14 NAL 71	G 1/4"	15	110	16	13	71	9
ESH 38-60 NA	G 3/8"	17	100	(6x10) 60	13	26	9
ESH 1415-60 NA	M 14x1.5	14	100	(6x10) 60	13	26	9
ESH 1615-60 NA	M 16x1.5	17	100	(6x10) 60	13	26	9

Vtikači za vgreznjene navoje / Plug pipes for countersunk mould threads



Tip Type	Ø (mm)	Šestkot Hexagon	L (mm)	L1 (mm)	D1 (mm)	Nazivni premer Passage
ESH 150 R	14	15	150	23	13	9
ESH 300 R	14	15	300	23	13	9
ESH 150 R-10	10	11	150	23	13	6

Sistemske prevzave / System-Adaptors



Tip Type	Sistem System	L (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)
ESH-ESHM	DN6 - DN9	34	14	14	9	6	13
ESH-ESH	DN9 - DN9	34	14	14	13	9	13
ESH-K	Zaščitni pokrov (plastika) za vtikač ESH Protection cap (plastic) for plug profile ESH						

Vtikači s sistemom "ARBURG" - sistemske povezave / Plugs with counterpart system "ARBURG" - system adaptors



Tip Type	Sistem System	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread lenght	D1 (mm)	D2 (mm)	Nazivni premer Passage
ESH-ARB	ESH-Arburg			64		13	14.8	9
ARB 14 NI	Arburg	G 1/4"	17	62	9		14.8	9
ARB 38 NI	Arburg	G 3/8"	17	62	9		14.8	9

* Vtikači s colskim navojem so niklani za lažje razlikovanje / Plugs with inch-thread nickle plated for simple distinction

Diagram padca pritiska v vodi - DN 9, brez ventila
Pressure Drop Diagram Water - DN 9, free passage

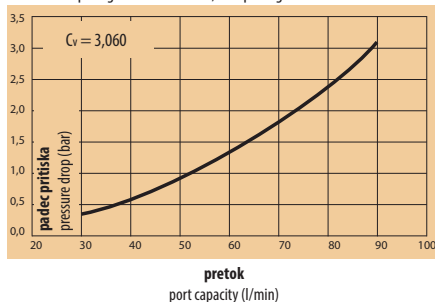


Diagram padca pritiska v vodi - DN 9, 1-stranski
Pressure Drop Diagram Water - DN 9, one-way

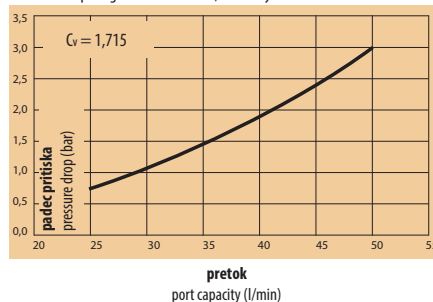
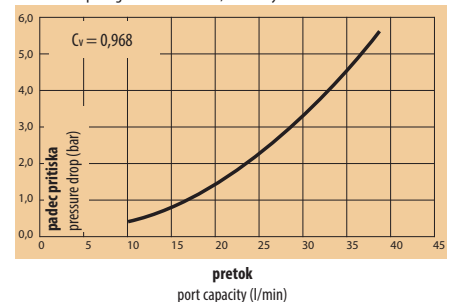


Diagram padca pritiska v vodi - DN 9, 2-stranski
Pressure Drop Diagram Water - DN 9, two-way



SERIJA ESHG DN13 (velikost 19mm, medenina 2.0401)



SERIES ESHG DN13 (size 19mm, brass 2.0401)

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATION



Maks. delovni tlak Max. working pressure	Temperatura Temperature	Medij Medium	DN	Enoročni sistem One-hand	Ventil Shut-off	Navoj Threads
PN 15 bar	-20°C +200°C	zrak / voda / olje / vakuum air / water / oil / vacuum	13	Da Yes	brez, 1-stranski, 2-stranski free, 1-way, 2-way	ISO 228 DIN 13

SPOJKE Z NASTAVKOM ZA CEV / COUPLINGS WITH HOSE CONNECTION

Spojke z ravnim standardnim nastavkom za cev brez/z ventilom / Couplings with straight standard hose stem without/with valve


		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESHG 13 TL	ESHG 13 TLAB	13	83	31	25	19	9
		ESHG 19 TL	ESHG 19 TLAB	19	92	31	34	19	13

Spojke s quick-fit nastavkom za cev brez/z ventilom / Couplings with quick-fit hose stem without/with valve



		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	45°	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESHG 16 T	ESHG 16 TAB	16	raven straight	96	31	38	19	13
		ESHG 16 T-45	ESHG 16 T-45AB	16	45°	82	31	38	19	13
		ESHG 16 T-90	ESHG 16 T-90AB	16	90°	82	31	38	19	13
		ESHG 19 T	ESHG 19 TAB	19	raven straight	96	31	38	19	13

Spojke z ravnim nastavkom za cev brez/z ventilom - kratka izvedba brez enoročnega sistema in brez ventila

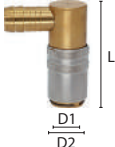
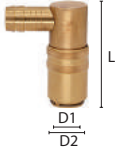
Couplings with straight hose stem - short execution without one-hand principle and without valve

	Tip brez ventila Type without valve	Cev (mm) Hose ID	Tip nastavka Stem type	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
	ESHG 16 TK	16	quick-fit	75	31	38	19	13
	ESHG 19 TK	19	quick-fit	75	31	38	19	13
	ESHG 19 TLK	19	standard	71	31	34	19	13

Spojke s 45° standardnim nastavkom za cev brez/z ventilom / Couplings with 45° standard hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESHG 19 TL-45	ESHG 19 TL-45AB	19	78	31	36	19	13

Spojke z 90° standardnim nastavkom za cev brez/z ventilom / Couplings with 90° standard hose stem without/with valve

		Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
		ESHG 19 TL-90	ESHG 19 TL-90AB	19	78	31	34	19	13

TEMPERATURNE SPOJKE /
TEMPERATURE REGULATING COUPLINGS

SPOJKE Z NAVOJEM / COUPLINGS WITH THREAD CONNECTION

Spojke z ravnim zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with straight male thread without/with valve (inner cone DIN 3863)

Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 12 A	ESHG 12 AAB	G 1/4"	30	74	31	12	19	13
ESHG 2415 A	ESHG 2415 AAB	M 24x1.5	30	78	31	16	19	13
ESHG 34 A	ESHG 34 AAB	G 3/4"	30	78	31	16	19	13

Spojke s 45° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 45° male thread without/with valve (inner cone DIN 3863)

Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 2415 A-45	ESHG 2415 A-45AB	M 24x1.5	30	80	31	18	19	13

Spojke z 90° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 90° male thread without/with valve (inner cone DIN 3863)

Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 2415 A-90	ESHG 2415 A-90AB	M 24x1.5	30	80	31	18	19	13

Spojke z ravnim notranjim navojem brez/z ventilom / Couplings with straight female thread without/with valve

Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 34 I	ESHG 34 IAB	G 3/4"	33	78	31	16	19	13

Reducirna cev, kaljena medenina / Pipe for diversion couplings (temperature-regulation pipe), hardened brass

Tip Type	Cev (mm) Hose ID	L (mm)	D1 (mm)	Nazivni premer Passage
TR 500-14	14/12	500	14	12

VTIKAČI / PLUGS

Vtikači s standardnim nastavkom za cev brez ventila / Plugs with standard hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHG 13 SL	13	54	25	19	9
ESHG 19 SL	19	63	34	19	13

Vtikači s quick-fit nastavkom za cev brez ventila / Plugs with quick-fit hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHG 16 S	67	38	19	13	63
ESHG 19 S	67	38	19	13	93

Vtikači z ravnim zunanjim navojem brez ventila (notranji konus DIN 3863) / Plugs with straight male thread without valve (inner cone DIN 3863)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 12 NA	G 1/2"	22	47	12	19	13
ESHG 38 NA	G 3/8"	27	51	16	19	13
ESHG 2415 NA	M 24x1.5	27	51	16	19	13

Vtikači z 90° zunanjim navojem brez ventila (metrični navoj DIN 158/konični navoj DIN 2999)

Plugs with 90° male thread without valve (metrical thread DIN 158/conical thread DIN 2999)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 12 NA-90	R 1/2"	24	47	16	19	13
ESHG 2415 NA-90	M 24x1.5	24	47	16	19	13

Vtikači z ravnim zunanjim navojem z ventilom / Plugs with straight male thread with valve



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHG 12 NAAB	G 1/2"	22	47	12	19	13
ESHG 34 NAAB	G 3/4"	27	51	16	19	13
ESHG 2415 NAAB	M 24x1.5	27	51	16	19	13

Diagram padca pritiska v vodi - DN 13, brez ventila

Pressure Drop Diagram Water - DN 13, free passage

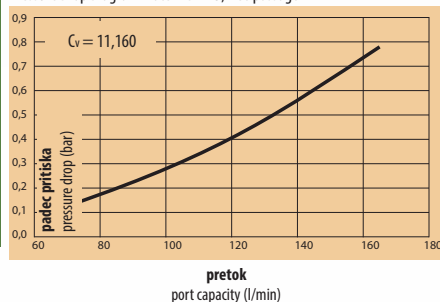


Diagram padca pritiska v vodi - DN 13, 1-stranski

Pressure Drop Diagram Water - DN 13, one-way

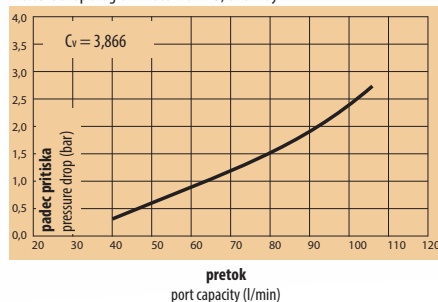
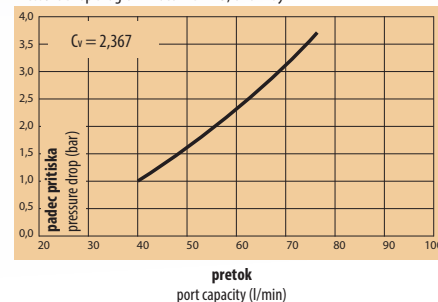


Diagram padca pritiska v vodi - DN 13, 2-stranski

Pressure Drop Diagram Water - DN 13, two-way



SERIJA ESHME DN6 (velikost 9mm, INOX 1.4305)

SERIES ESHME DN6 (size 9mm, stainless steel 1.4305)

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATION

Maks. delovni tlak Max. working pressure	Temperatura Temperature	Medij Medium	DN	Enoročni sistem One-hand	Ventil Shut-off	Navoj Threads
PN 15 bar	-20°C +200°C	zrak / voda / olje / vakuum air / water / oil / vacuum	6	Da Yes	brez, 1-stranski, 2-stranski free, 1-way, 2-way	ISO 228 DIN 13

SPOJKE Z NASTAVKOM ZA CEV / COUPLINGS WITH HOSE CONNECTION

Spojke z ravnim standardnim nastavkom za cev brez/z ventilom / Couplings with straight standard hose stem without/with valve



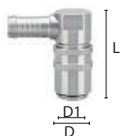
Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHME 9 TL	ESHME 9 TLAB	9	53	17	22.5	9	6

Spojke s 45° standardnim nastavkom za cev brez/z ventilom / Couplings with 45° standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHME 9 TL-45	ESHME 9 TL-45AB	9	42.5	17	25.5	9	6

Spojke z 90° standardnim nastavkom za cev brez/z ventilom / Couplings with 90° standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHME 9 TL-90	ESHME 9 TL-90AB	9	42.5	17	25.5	9	6

SPOJKE Z NAVOJEM / COUPLINGS WITH THREAD CONNECTION

Spojke z ravnim zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with straight male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHME 14 A	ESHME 14 AAB	G 1/4"	17	48	17	9	9	6
ESHME 1415 A	ESHME 1415 AAB	M 14x1.5	17	48	17	9	9	6

Spojke s 45° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 45° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHME 14 A-45	ESHME 14 A-45AB	G 1/4"	17	47	17	9	9	6
ESHME 1415 A-45	ESHME 1415 A-45AB	M 14x1.5	17	47	17	9	9	6

Spojke z 90° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 90° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHME 14 A-90	ESHME 14 A-90AB	G 1/4"	17	47	17	9	9	6
ESHME 1415 A-90	ESHME 1415 A-90AB	M 14x1.5	17	47	17	9	9	6

TEMPERATURNE SPOJKE / TEMPERATURE REGULATING COUPLINGS

VTIKAČI / PLUGS

Vtikači s standardnim nastavkom za cev brez ventila / Plugs with standard hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHME 9 SL	9	39.5	22.5	9	6

Vtikači z ravnim zunanjim navojem brez ventila (notranji konus DIN 3863) / Plugs with straight male thread without valve (inner cone DIN 3863)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHME 18 NA	G 1/8"	11	24	7	9	6
ESHME 14 NA	G 1/4"	15	26	9	9	6
ESHME 38 NA	G 3/8"	17	27	9	9	6
ESHME 875 NA	M 8x0.75	11	24	7	9	4.5
ESHME 101 NA	M 10x1	11	24	7	9	6
ESHME 1415 NA	M14x1.5	15	26	9	9	6
ESHME 1615 NA	M16x1.5	17	26	9	9	6

Vtikači z ravnim zunanjim navojem z ventilom / Plugs with straight male thread with valve



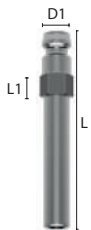
Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHME 14 NAAB	G 1/4"	15	29	12	9	6
ESHME 38 NAAB	G 3/8"	17	30	12	9	6
ESHME 1415 NAAB	M 14x1.5	15	29	12	9	6

Sistemske prevezave / System-Adaptors

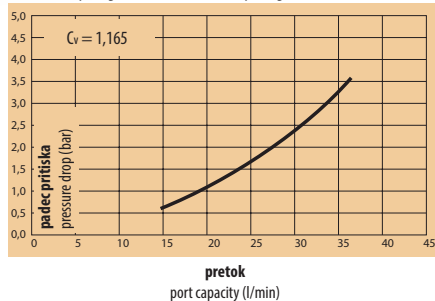
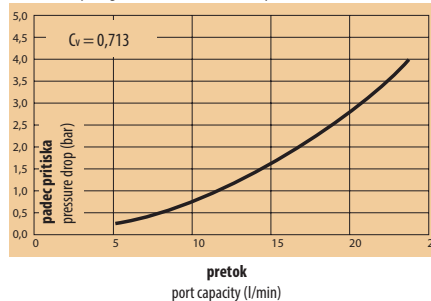
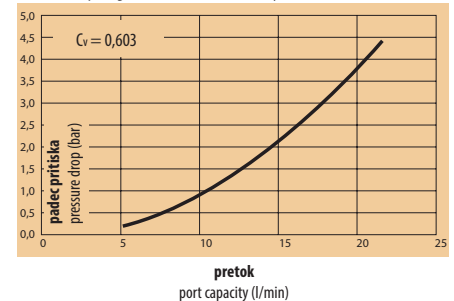


Tip Type	Sistem System	L (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)
ESHME-ESHME	DN6 - DN6	34	14	14	9	6	9
ESHME-ESHE	DN6 - DN9	34	14	14	9	6	13

Vtikači za vgreznjene navoje / Plug pipes for countersunk mould threads



Tip Type	Ø (mm)	Šestkot Hexagon	L (mm)	L1 (mm)	D1 (mm)	Nazivni premer Passage
ESHME 63 R	8	9	63	21	9	6
ESHME 100 R	8	9	100	21	9	6
ESHME 120 R	10	11	120	21	6	6

 Diagram padca pritiska v vodi - DN 6, brez ventila
 Pressure Drop Diagram Water - DN 6, free passage

 Diagram padca pritiska v vodi - DN 6, 1-stranski
 Pressure Drop Diagram Water - DN 6, one-way

 Diagram padca pritiska v vodi - DN 6, 2-stranski
 Pressure Drop Diagram Water - DN 6, two-way


SERIJA ESHE DN9 (velikost 13mm, INOX 1.4305)

SERIES ESHE DN9 (size 13mm, stainless steel 1.4305)

TEHNIČNE SPECIFIKACIJE / TECHNICAL SPECIFICATION

Maks. delovni tlak Max. working pressure	Temperatura Temperature	Medij Medium	DN	Enoročni sistem One-hand	Ventil Shut-off	Navoj Threads
PN 15 bar	-20°C +200°C	zrak / voda / olje / vakuum air / water / oil / vacuum	9	Da Yes	brez, 1-stranski, 2-stranski free, 1-way, 2-way	ISO 228 DIN 13

SPOJKE Z NASTAVKOM ZA CEV / COUPLINGS WITH HOSE CONNECTION

Spojke z ravnim standardnim nastavkom za cev brez/z ventilom / Couplings with straight standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHE 13 TL	ESHE 13 TLAB	13	61.5	22	25	13	9

Spojke s 45° standardnim nastavkom za cev brez/z ventilom / Couplings with 45° standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHE 13 TL-45	ESHE 13 TL-45AB	13	51	22	30	13	9

Spojke z 90° standardnim nastavkom za cev brez/z ventilom / Couplings with 90° standard hose stem without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Cev (mm) Hose ID	L (mm)	D (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHE 13 TL-90	ESHE 13 TL-90AB	13	51	22	30	13	9

SPOJKE Z NAVOJEM / COUPLINGS WITH THREAD CONNECTION

Spojke z ravnim zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with straight male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 38 A	ESHE 38 AAB	G 3/8"	22	52	22	9	13	9
ESHE 1615 A	ESHE 1615 AAB	M 16x1.5	22	52	22	9	13	9

Spojke s 45° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 45° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 38 A-45	ESHE 38 A-45AB	G 3/8"	22	54	22	9	13	9
ESHE 1615 A-45	ESHE 1615 A-45AB	M 16x1.5	22	54	22	9	13	9

Spojke z 90° zunanjim navojem brez/z ventilom (notranji konus DIN 3863) / Couplings with 90° male thread without/with valve (inner cone DIN 3863)



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 38 A-90	ESHE 38 A-90AB	G 3/8"	22	54	22	9	13	9
ESHE 1615 A-90	ESHE 1615 A-90AB	M 16x1.5	22	54	22	9	13	9

Spojke z ravnim notranjim navojem brez/z ventilom / Couplings with straight female thread without/with valve



Tip brez ventila Type without valve	Tip z ventilom Type with valve	Navoj Thread	Šestkot Hexagon	L (mm)	D (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 14 I	ESHE 14 IAB	G 1/4"	17	44.5	22	9	13	9
ESHE 38 I	ESHE 38 IAB	G 3/8"	22	46	22	9	13	9

VTIKAČI / PLUGS

Vtikači s standardnim nastavkom za cev brez ventila / Plugs with standard hose stem without valve



Tip Type	Cev (mm) Hose ID	L (mm)	Dolžina nastavka Stem. Length (mm)	D1 (mm)	Nazivni premer Passage
ESHE 13 SL	13	39.5	25	13	9

Vtikači z ravnim zunanjim navojem brez ventila (notranji konus DIN 3863) / Plugs with straight male thread without valve (inner cone DIN 3863)



Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 14 NA	G 1/4"	15	26	9	13	9
ESHE 38 NA	G 3/8"	17	26	9	13	9
ESHE 12 NA	G 1/2"	22	31	12	13	9
ESHE 1415 NA	M 14x1.5	15	26	9	13	9
ESHE 1615 NA	M16x1.5	17	26	9	13	9

Vtikači z ravnim zunanjim navojem z ventilom / Plugs with straight male thread with valve



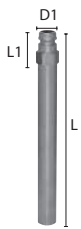
Tip Type	Navoj Thread	Šestkot Hexagon	L (mm)	Dolžina navoja Thread length	D1 (mm)	Nazivni premer Passage
ESHE 14 NAAB	G 1/4"	15	30	11	13	9
ESHE 38 NAAB	G 3/8"	17	29	12	13	9
ESHE 1615 NAAB	M 16x1.5	17	29	12	13	9

Sistemske prevezave / System-Adaptors



Tip Type	Sistem System	L (mm)	L1 (mm)	L2 (mm)	D1 (mm)	D2 (mm)	D3 (mm)
ESHME-ESHE	DN6 - DN9	34	14	14	9	6	13
ESHE-ESHE	DN9 - DN9	34	14	14	13	9	13

Vtikači za vgreznjene navoje / Plug pipes for countersunk mould threads



Tip Type	Ø (mm)	Šestkot Hexagon	L (mm)	L1 (mm)	D1 (mm)	Nazivni premer Passage
ESHE 150 R	14	15	150	23	13	9

Diagram padca pritiska v vodi - DN 9, brez ventila

Pressure Drop Diagram Water - DN 9, free passage

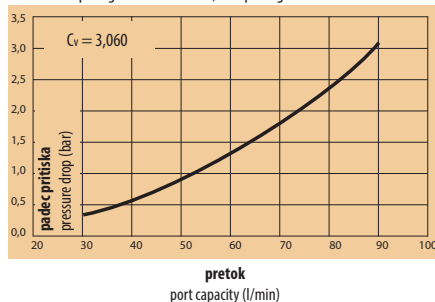


Diagram padca pritiska v vodi - DN 9, 1-stranski

Pressure Drop Diagram Water - DN 9, one-way

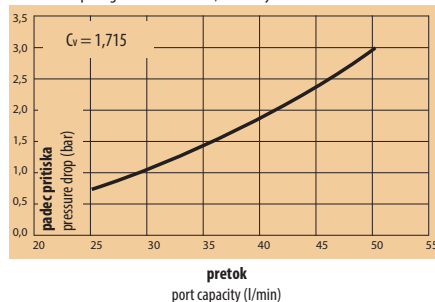
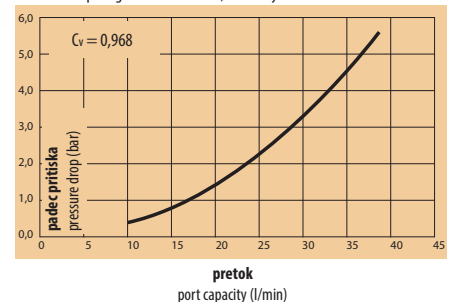


Diagram padca pritiska v vodi - DN 9, 2-stranski

Pressure Drop Diagram Water - DN 9, two-way





Hypex d.o.o.
Alpska cesta 43, 4248 Lesce
Slovenija

TEL: +386 (0)4 5318700
FAX: +386 (0)4 5318740

e-mail: info@hypex.si
www.hypex.si