

**ORDERING INFORMATION**

**CSLHOS JX XX XX XX XX XX XXXXXX XXXX** (01)

<b>PORTING CODE:</b> R - RIGHT INLET	<b>PROCESS OUTLET CONNECTION:</b> * SEE THE LIST OF CONNECTION
<b>OPTION:</b> 00 - WITHOUT (STANDARD VERSION) 0S - LP SHUT-OFF VALVE OR - LP REGULATING VALVE P0 - HP PURGE VALVE PS - HP PURGE VALVE + LP SHUT-OFF VALVE PR - HP PURGE VALVE + LP REGULATING VALVE 30 - HP TRIPLE BLOCK + LP WITHOUT 3S - HP TRIPLE BLOCK + LP SHUT-OFF VALVE 3R - HP TRIPLE BLOCK + LP REGULATING VALVE	<b>CYLINDER CONNECTION:</b> *SEE THE LIST OF CYLINDER CONNECTIONS
<b>INLET PRESSURE:</b> EX - 50 BAR F4 - 60 BAR FX - 200 BAR GX - 300 BAR	<b>OUTLET GAUGE TYPE:</b> 00 - WITHOUT (NPT1/4 INCH FEMALE) 01 - WITHOUT (PLUGGED) BT - BOURDON TUBE I2 - INDUCTIV CONTACT I2 R2 - REED CONTACT R2 I1 - INDUCTIV CONTACT I1 R5 - REED CONTACT R5
<b>OUTLET PRESSURE:</b> AX - 2 BAR (ONLY FOR INLET PRESSURE 50 BAR) BX - 3 BAR CX - 6 BAR D2 - 10 BAR DX - 14 BAR EY - 28 BAR EX - 50 BAR F2 - 100 BAR FX - 200 BAR (IN AND OUT = 200 BAR, NO PRV)	<b>INLET GAUGE TYPE:</b> 00 - WITHOUT (NPT1/4 INCH FEMALE) 01 - WITHOUT (PLUGGED) BT - BOURDON TUBE I1 - INDUCTIV CONTACT I1 R5 - REED CONTACT R5

**\*LIST OF CYLINDER CONNECTIONS**

- N14F00 - NPT1/4 inch female
- BS003W - BSI341-3 Wrench
- BS004W - BSI341-4 Wrench
- BS008W - BSI341-8 Wrench
- BS010W - BSI341-10 Wrench
- BS014W - BSI341-14 Wrench
- CG170W - CGA No 170 Wrench
- CG330W - CGA No 330 Wrench
- CG580W - CGA No 580 Wrench
- CG590W - CGA No 590 Wrench
- DI001H - DIN477 No 1 Hand
- DI001W - DIN477 No 1 Wrench
- DI005W - DIN477 No 5 Wrench
- DI006H - DIN477 No 6 Hand
- DI006W - DIN477 No 6 Wrench
- DI007W - DIN477 No 7 Wrench
- DI008W - DIN477 No 8 Wrench
- DI009W - DIN477 No 9 Wrench
- DI010H - DIN477 No 10 Hand
- DI010W - DIN477 No 10 Wrench
- DI011W - DIN477 No 11 Wrench
- DI013W - DIN477 No 13 Wrench
- DI014H - DIN477 No 14 Hand
- DI014W - DIN477 No 14 Wrench
- DI054H - DIN477 No 54 Hand
- DI054W - DIN477 No 54 Wrench
- DI057W - DIN477 No 57 Wrench
- DI059W - DIN477 No 59 Wrench
- NELU1W - NEN LU1 Wrench
- NELU4W - NEN LU4 Wrench
- NERI2W - NEN RI2 Wrench
- NERU1W - NEN RU1 Wrench
- NERU3W - NEN RU3 Wrench
- NF00CW - AFNOR Type C Wrench
- NF00FW - AFNOR Type F Wrench

+ OTHERS CONNECTIONS ON REQUEST

**\*LIST OF CONNECTIONS**

- N14F - NPT1/4 INCH FEMALE
- M03S - COMPRESSION FITTING 3MM SS
- M06S - COMPRESSION FITTING 6MM SS
- M08S - COMPRESSION FITTING 8MM SS
- M10S - COMPRESSION FITTING 10MM SS
- M12S - COMPRESSION FITTING 12MM SS
- IX2S - COMPRESSION FITTING 1/8" SS
- IX4S - COMPRESSION FITTING 1/4" SS
- IX6S - COMPRESSION FITTING 3/8" SS
- IX8S - COMPRESSION FITTING 1/2" SS
- H04S - HOSE NOZ MET 4.8 MM SS
- H06S - HOSE NOZ MET 6.4 MM SS
- H08S - HOSE NOZ MET 8.0 MM SS

HOSE NOZZLE MAX. 15 BAR

**Overview of all next versions - sheet No. 3**

**TECHNICAL SPECIFICATION**

MATERIAL OF GAS WETTED PARTS:  
REGULATOR BODY: STAINLESS STEEL (1.4404)  
REGULATOR DIAPHRAGM: HASTELLOY (2.4819)  
REGULATOR SEAL: PCTFE  
REGULATOR SEAT: PCTFE (P IN >50 BAR)  
PTFE (P IN m50 BAR)  
REGULATOR POPPET: STAINLESS STEEL (1.4404)  
RELIEF VALVE SEAT: FKM

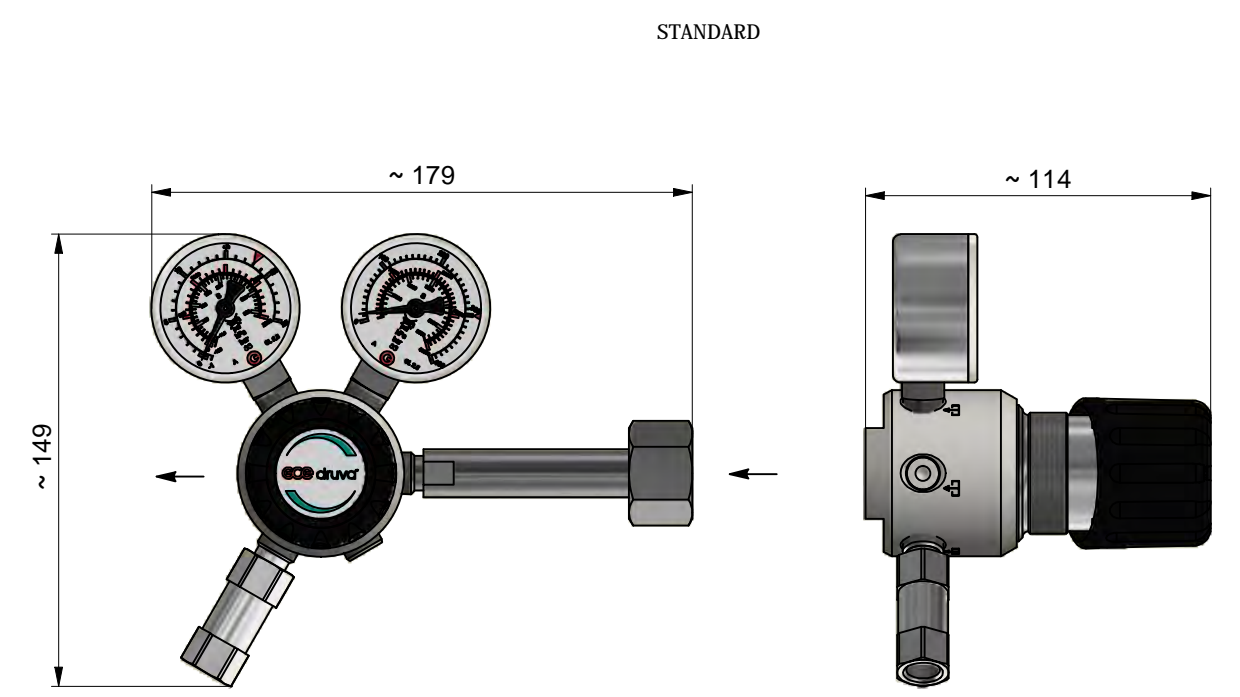
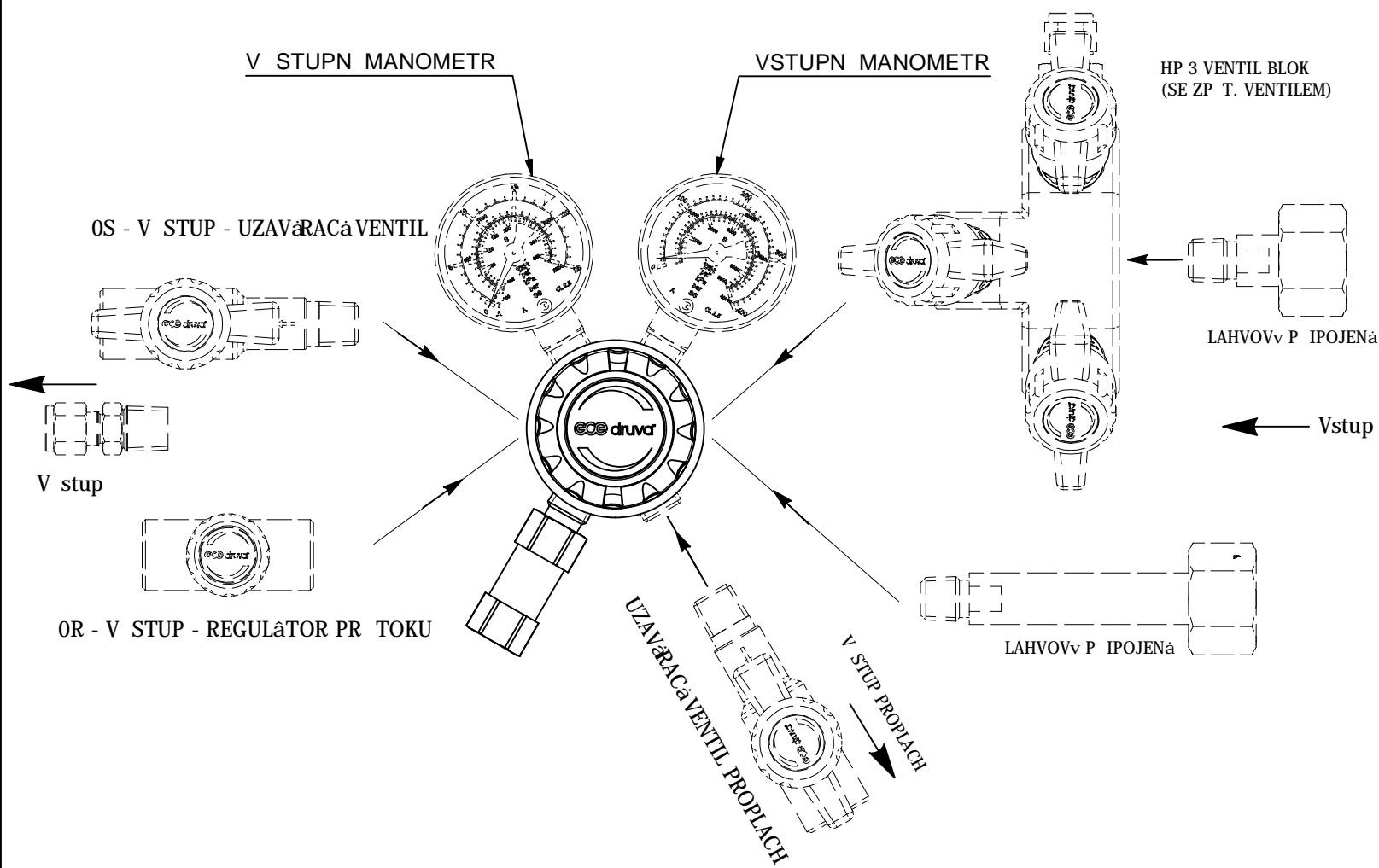
INLET PRESSURE: MAX.300 BAR  
FLOW NOMINAL: 20 Nm<sup>3</sup>/h (N2)  
ACC. TO ISO 2503 AT 20 BAR OUT

GAS TYPE  
DEFINED BY PRODUCT LINE AND TYPE  
(CHECK APPROVED GAS TYPE IN DATASHEET)

SST LINE:  
INCLUDED CORROSIVE GASES  
INCLUDED TOXIC GASES

01	09.12.2019	CHANGE OF DRAWING / PRAVA NA V KRESU		ECO-05143	L.ONDRACEK
Index	Datum	Popis / Description		. zm. ry / No. of change	Autor
Polotovar Raw material		Rozm r polotovaru Dim. of raw material	Povrchov. prava Surface finish	Hmotnost Weight	
Materizl Material		Materizl Material	Star v kres Old drawing	List / Po et list Sheet / Number of sheets	1 / 3
Komentz Notice		kritick rozm r zna en Critical dimension marked	KR		
Datum vypracovznl Creation date	25.10.2018	Opracovznl / Machining Ra	Netol.roznm ry / Dim. without tol. ISO 2768 m,K	<p><b>CYL-REG SST-LINE LOW FLOW H0</b> <b>CYLREG SST 020Q H0 S 6PORTJ 3IN 3OUT</b></p> <p><b>CSLHOSJ</b></p>	
Vypracoval Created	Chadim				
Kontroloval Inspected	L. Ondrz ek	M kko / Scale			
Schvzill Approved	Dr. Th. Kuester	1:2			
Klasifikace Item Class	B: Standard				

EXAMPLE: CSLHOSJR00FXDXBTBTDI006WM06B



**OBJEDNáVKA INFORMACE**

**CSLHOS JX XX XX XX XX XX XXXXXX XXXX** (01)

**ORIENTACE PORT :**  
R - VSTUP ZPRAVA

**MOŽNOST:**  
00 - NIC (STANDARDNá VERZE)  
OS - V STUP UZAV. VENTIL  
OR - V STUP REGULA Na VENTIL  
PO - VSTUP PROPLACH VENTIL  
PS - VSTUP PROPLACH + V STUP UZAV VENTIL  
PR - VSTUP PROPLACH + V STUP REGULA Na VENTIL  
30 - VSTUP 3 VENTIL BLOK + V STUP NIC  
3S - VSTUP 3 VENTIL BLOK + V STUP UZAV. VENTIL  
3R - VSTUP 3 VENTIL BLOK + V STUP REGULA Na VENTIL

**VSTUPNá TLAK:**  
EX - 50 BAR  
F4 - 60 BAR  
FX - 200 BAR  
CX - 300 BAR

**V STUPNá TLAK:**  
AX - 2 BAR (JEN PRO VSTUP. TLAK 50 BAR)  
BX - 3 BAR  
CX - 6 BAR  
DX - 10 BAR  
EX - 28 BAR  
FX - 50 BAR  
F2 - 100 BAR  
FX - 200 BAR (PRO VSTUP A V STUP = 200 BAR, BEZ POJISTKY)

**V STUPNá IPOJENá:**  
\* VIZ SEZNAM P IPOJENá

**LAHVOVv P IPOJENá:**  
\* VIZ SEZNAM LAHVOVvHO P IPOJENá

**V STUPNá MANOMETR:**  
00 - BEZ (NPT1/4" VNIT Ná)  
01 - BEZ (ZáTKA)  
BT - BOURDONOVA TRUBICE  
I2 - INDUK Na KONTAKT I2  
R2 - JAZ KOV KONTAKT R2  
I1 - INDUK Na KONTAKT I1  
R5 - JAZ KOV KONTAKT R5

**VSTUPNá MANOMETR:**  
00 - BEZ (NPT1/4" VNIT Ná)  
01 - BEZ (ZáTKA)  
BT - BOURDONOVA TRUBICE  
I1 - INDUK Na KONTAKT I1  
R5 - JAZ KOV KONTAKT R5

**\*SEZNAM LAHVOVvHO P IPOJENá**

- N14F00 - NPT1/4 palce vnit nř
- BS003W - BS1341-3 klř
- BS004W - BS1341-4 klř
- BS008W - BS1341-8 klř
- BS010W - BS1341-10 klř
- BS014W - BS1341-14 klř
- CG170W - CGA No 170 klř
- CC330W - CGA No 330 klř
- CG580W - CGA No 580 klř
- CC590W - CGA No 590 klř
- DI001H - DIN477 No 1 ru nř
- DI001W - DIN477 No 1 klř
- DI005W - DIN477 No 5 klř
- DI006H - DIN477 No 6 ru nř
- DI006W - DIN477 No 6 klř
- DI007W - DIN477 No 7 klř
- DI008W - DIN477 No 8 klř
- DI009W - DIN477 No 9 klř
- DI010H - DIN477 No 10 ru nř
- DI010W - DIN477 No 10 klř
- DI011W - DIN477 No 11 klř
- DI013W - DIN477 No 13 klř
- DI014H - DIN477 No 14 ru nř
- DI014W - DIN477 No 14 klř
- DI054H - DIN477 No 54 ru nř
- DI054W - DIN477 No 54 klř
- DI057W - DIN477 No 57 klř
- DI059W - DIN477 No 59 klř
- NELU1W - NEN LU1 klř
- NELU4W - NEN LU4 klř
- NERU1W - NEN RU1 klř
- NERU3W - NEN RU3 klř
- NF00CW - AFNOR Type C klř
- NF00FW - AFNOR Type F klř

+ DALšá P IPOJENá Na POřáDaNa

**SEZNAM P aPOJENá**

- N14F - NPT1/4" VNIT Na
- M03S - KOMPRESNáP aPOJKA 3MM NEREZ
- M06S - KOMPRESNáP aPOJKA 6MM NEREZ
- M08S - KOMPRESNáP aPOJKA 8MM NEREZ
- M10S - KOMPRESNáP aPOJKA 10MM NEREZ
- M12S - KOMPRESNáP aPOJKA 12MM NEREZ
- IX2S - KOMPRESNáP aPOJKA 1/8" NEREZ
- IX4S - KOMPRESNáP aPOJKA 1/4" NEREZ
- IX6S - KOMPRESNáP aPOJKA 3/8" NEREZ
- IX8S - KOMPRESNáP aPOJKA 1/2" NEREZ
- H04S - HADIC. NaST. 4.8 MM NEREZ
- H06S - HADIC. NaST. 6.4 MM NEREZ
- H08S - HADIC. NaST. 8.0 MM NEREZ

HADICOVv NaSTAVCE MAX. 15 BAR

P ehled vřech dalřich variant na listu . 3

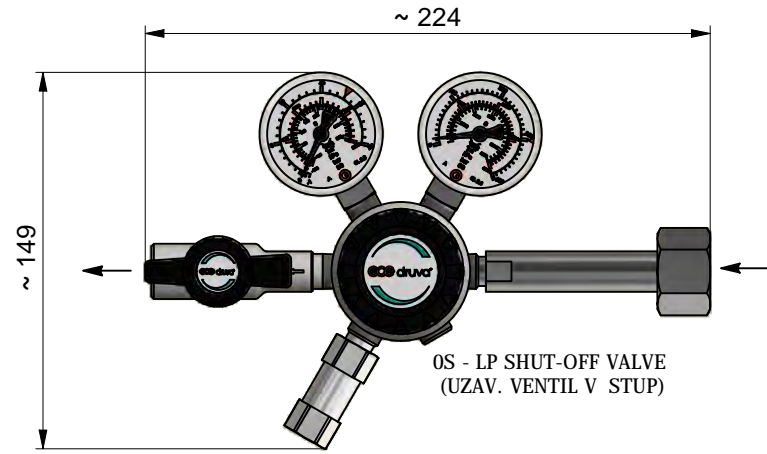
**TECHNICKá SPECIFIKACE**

MATERIáL POLOřEK VE STYKU S PLYNEM:  
T LESO: NEREZ (1.4404)  
MEMBRáNA: HASTELLOV (2.4819)  
T SN Na PCTFE  
SEDLA RED. VENTILU: PCTFE (P IN >50 BAR)  
PTFE (P IN @50 BAR)  
KUřELKA: NEREZ (1.4404)  
SEDLA POJISTNvHO VENTILU: FKM  
VSTUPNá TLAK: MAX.300 BAR  
JMENOVI T PR TOK: 20 m3/h (N2)  
DLE ISO 2503 P I 20 BAR Na V STUPU  
TYP PLYNU  
DEFINOVáN PRODUKTOVOU ADOU A TYPEM  
(KONTROLUJ SCHVáLEN TYP PLYNU  
V KAT. LISTU)  
ADA SST:  
PRO KOROZIVNá PLYNU  
PRO TOXICKv PLYNU

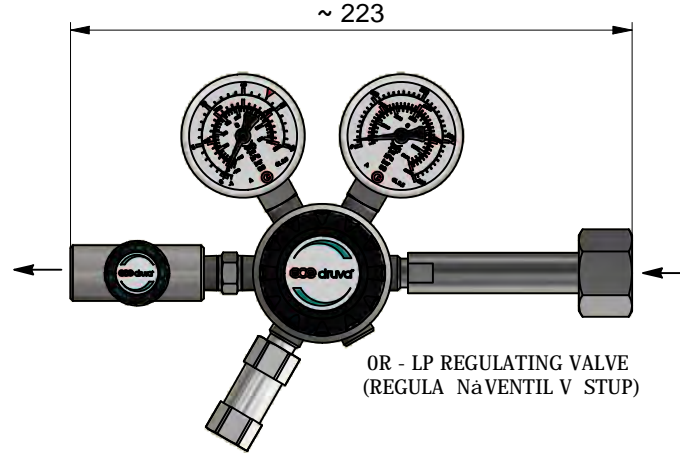
01	09.12.2019	CHANGE OF DRAWING / ~ PRAVA Na V KRESU		ECO-05143	L.ONDRACEK
Index	Datum	Popis / Description		. zm ry / No. of change	Autor
Polotovar Raw material	Rozm r polotovaru Dim. of raw material	Povrchov • prava Surface finish		Hmotnost Weight	
Materizl Material	Materizl Material	Star v kres Old drawing		List / Po et list Sheet / Number of sheets 2 / 3	
Komentz Notice	Datum vypracovznl Creation date	Opracovznl / Machining Ra	Kritick rozm r zna en Critical dimension marked	<p><b>CYL-REG SST-LINE LOW FLOW H0</b> <b>CYLREG SST 020Q H0 S 6PORTJ 3IN 3OUT</b></p> <p><b>CSLHOSJ</b></p>	
Vypracoval Created	25.10.2018	Chadim	Netol.rozm ry / Dim. without tol. ISO 2768 m,K		
Kontroloval Inspected	L. Ondrz ek		-0,1 -0,3 +0,3 +0,1		
Schválil Approved	Dr. Th. Kuester	M řko / Scale <b>1:2</b>			
Klasifikace Item Class	B: Standard				

**P áKLAD: CSLHOSJR00FXDXBTBTDI006WM06B**

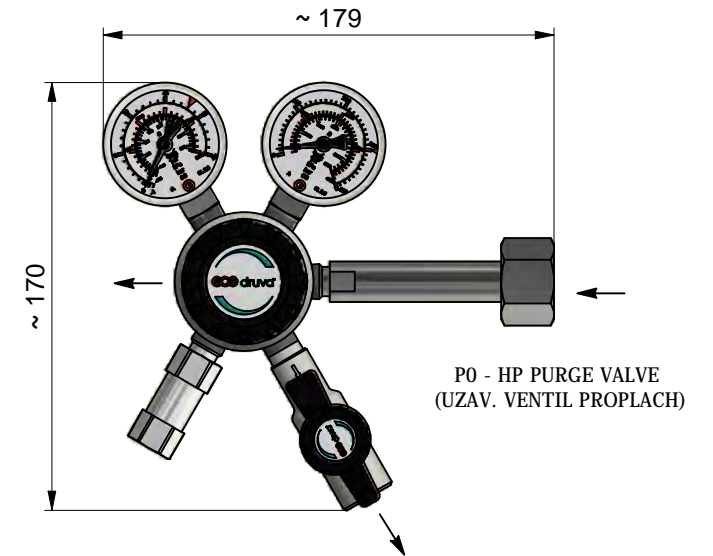
Overview of all next versions (P ehled v yech dal ych variant)



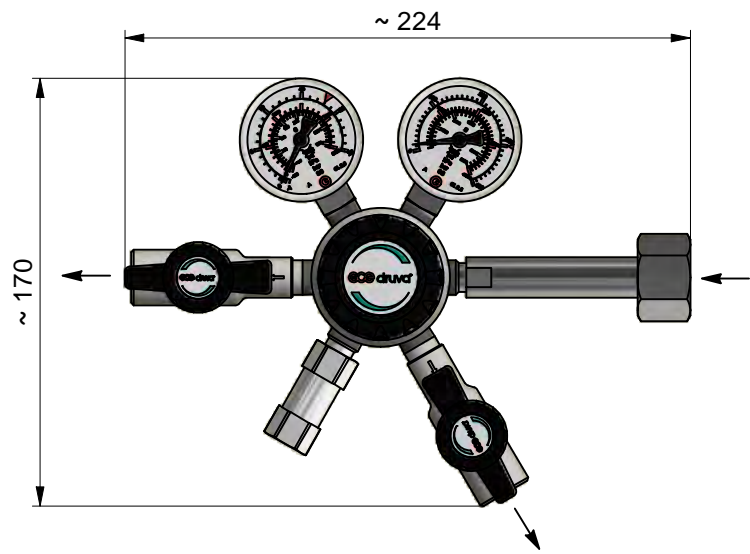
OS - LP SHUT-OFF VALVE  
(UZAV. VENTIL V STUP)



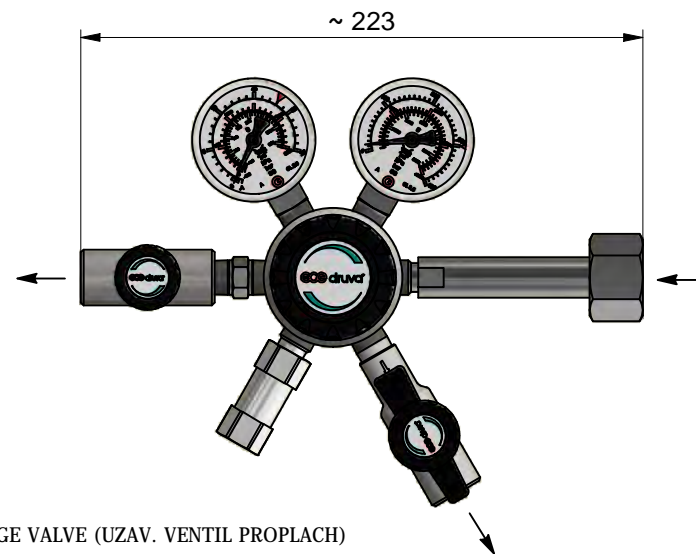
OR - LP REGULATING VALVE  
(REGULA Na VENTIL V STUP)



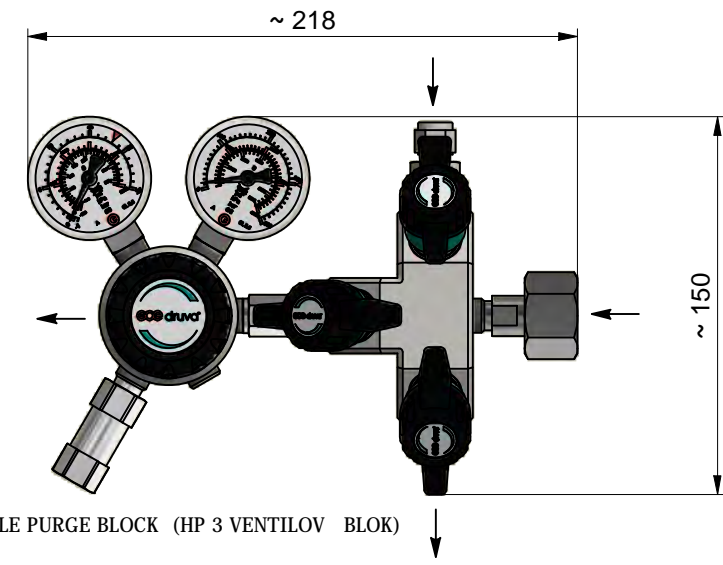
PO - HP PURGE VALVE  
(UZAV. VENTIL PROPLACH)



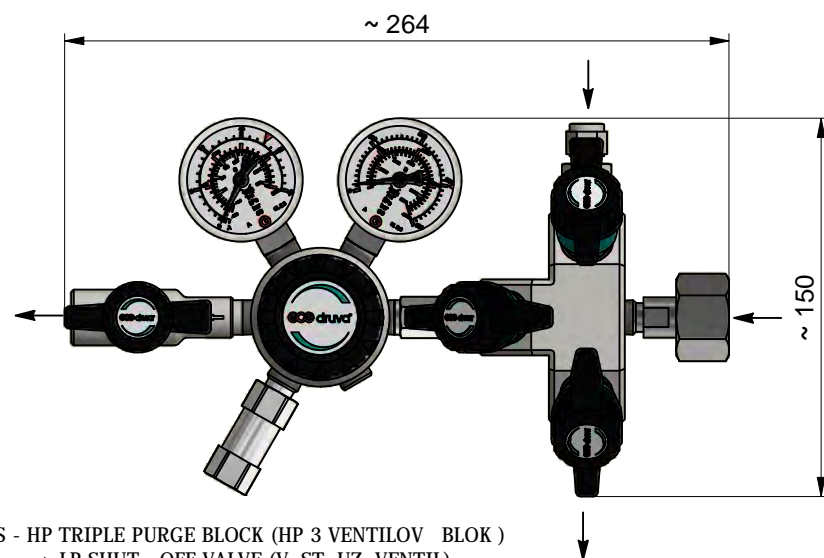
PS - HP PURGE VALVE (UZAV. VENTIL PROPLACH)  
+  
LP SHUT-OFF VALVE (UZAV. VENTIL V STUP)



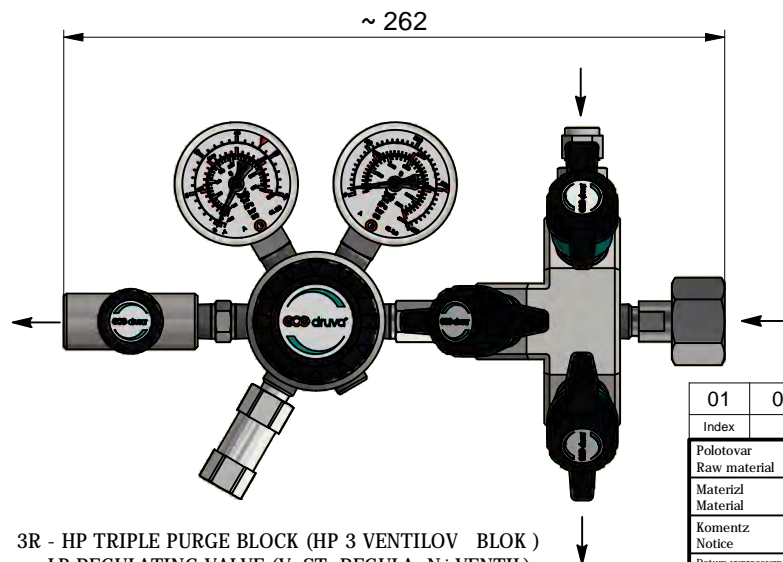
PR - HP PURGE VALVE (UZAV. VENTIL PROPLACH)  
+  
LP REGULATING VALVE (REGULA Na VENTIL V STUP)



30 - HP TRIPLE PURGE BLOCK (HP 3 VENTILOV BLOK)



3S - HP TRIPLE PURGE BLOCK (HP 3 VENTILOV BLOK)  
+ LP SHUT-OFF VALVE (V ST. UZ. VENTIL)



3R - HP TRIPLE PURGE BLOCK (HP 3 VENTILOV BLOK)  
+ LP REGULATING VALVE (V ST. REGULA Na VENTIL)

01	09.12.2019	CHANGE OF DRAWING / PRAVA NA V KRESU		ECO-05143	L.ONDRACEK
Index	Datum	Popis / Description		zm ny / No. of change	Autor
Polotovar Raw material		Rozm r polotovaru Dim. of raw material	Povrchov prava Surface finish		Hmotnost Weight 4,10 kg
Materizl Material		Materizl Material	Star v kres Old drawing	List / Po et list Sheet / Number of sheets 3 / 3	
Komentz Notice		kritick rozm r zna en Critical dimension marked	KR	CYL-REG SST-LINE LOW FLOW H0 CYLREG SST 020Q H0 S 6PORTJ 3IN 3OUT	
Datum vypracovznl Creation date	26.11.2018	Opracovznl / Machining Ra	Netol.roznm ry / Dim. without tol. ISO 2768 m,K	ECE	
Vypracoval Created	Chadim			CSLHOSJ	
Kontroloval Inspected	L. Ondrz ek	M kko / Scale			
Schválil Approved	Dr.Th. Kuester	1:2			
Klasifikace Item Class	B: Standard				