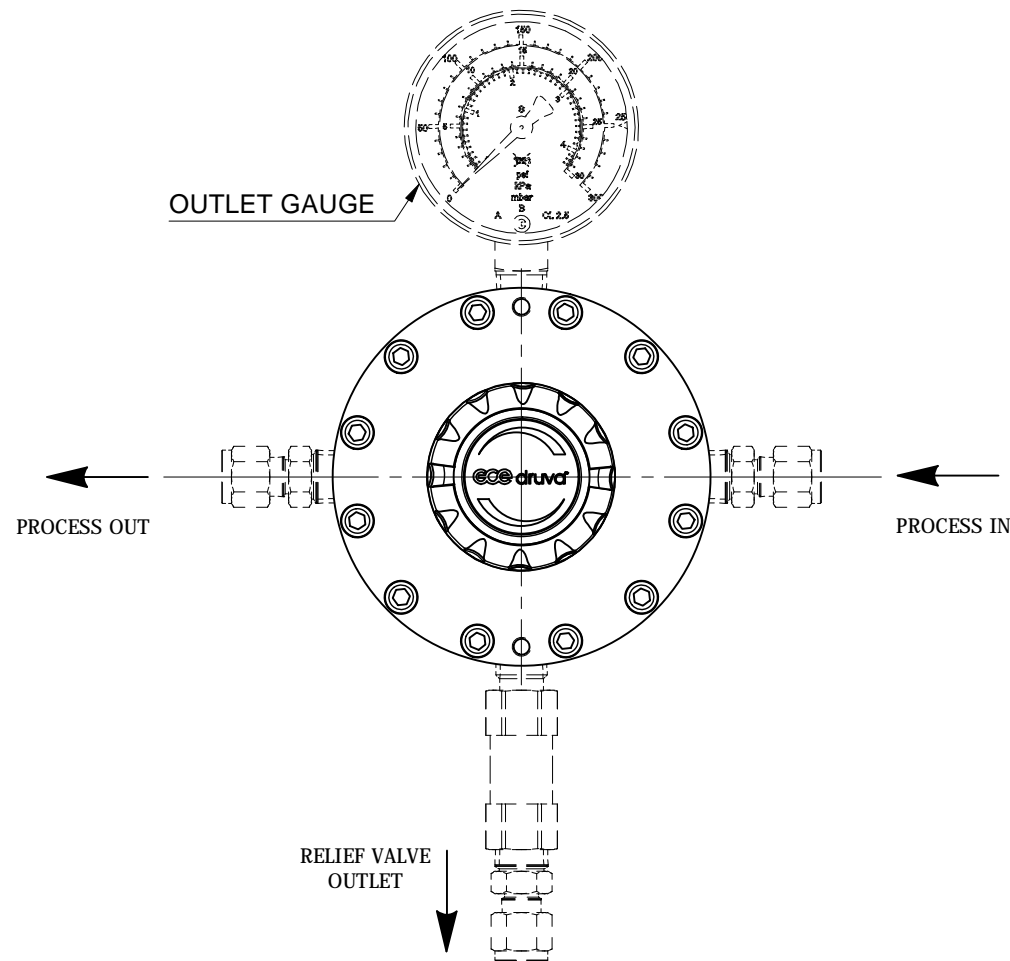
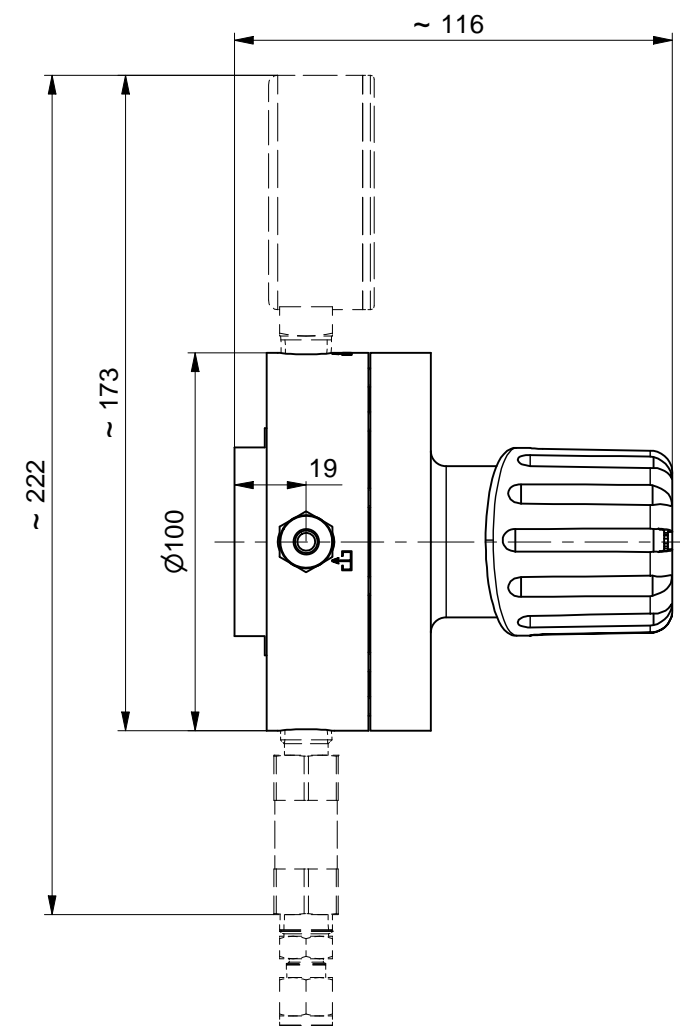
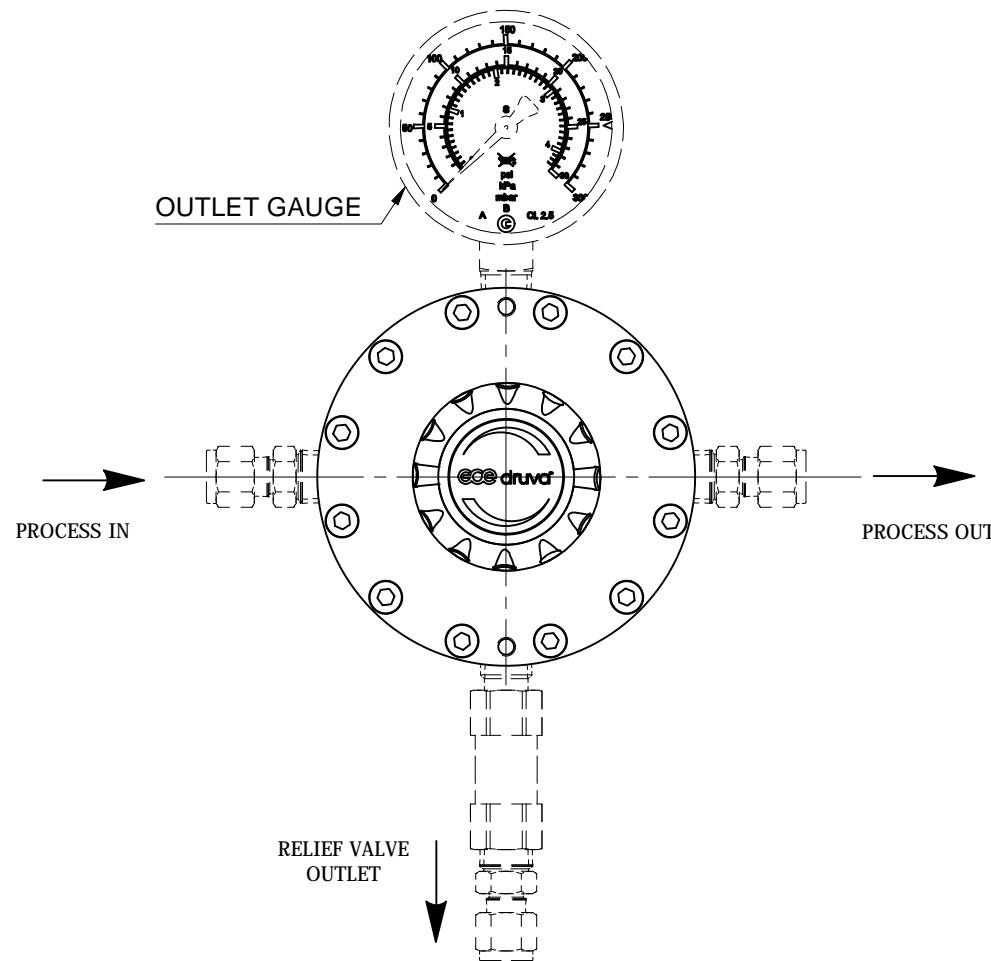


RIGHT INLET - (JR)



LEFT INLET - (JL)



ORDERING INFORMATION

LPBPVS FX XX XX XX XX XXXX XXXX XX XXXX

PORTING CODE:

R - RIGHT INLET
L - LEFT INLET

INLET PRESSURE:

D1 - 12 BAR
E1 - 40 BAR

OUTLET PRESSURE:

A4 - 0.25 BAR
A3 - 0.45 BAR
A2 - 1.3 BAR
BX - 3 BAR (ONLY FOR INLET PRESSURE 40 BAR)

INLET GAUGE TYPE:

00 - WITHOUT (PORTING F)

OUTLET GAUGE TYPE:

00 - WITHOUT (NPT1/4 INCH FEMALE)
01 - WITHOUT (PLUGGED)
BT - BOURDON TUBE

RELIEF CONNECTION:

0001 - WITHOUT (PLUGGED)
MORE VERSIONS ON LIST OF CONN.

SAFETY DEVICE:

00 - WITHOUT (NPT1/4 INCH FEMALE)
01 - WITHOUT (PLUGGED)
RV - PRESSURE RELIEF VALVE
(FOR OUTLET PRESSURE 1.3 BAR / 3 BAR)

PROCESS OUTLET CONNECTION:

N14F - NPT1/4 INCH FEMALE
M03S - COMPRESSION FITTING 3MM SS
M06S - COMPRESSION FITTING 6MM SS
M08S - COMPRESSION FITTING 8MM SS
MORE VERSIONS ON LIST OF CONNECTIONS

PROCESS INLET CONNECTION:

N14F - NPT1/4 INCH FEMALE
M03S - COMPRESSION FITTING 3MM SS
M06S - COMPRESSION FITTING 6MM SS
M08S - COMPRESSION FITTING 8MM SS
MORE VERSIONS ON LIST OF CONNECTIONS

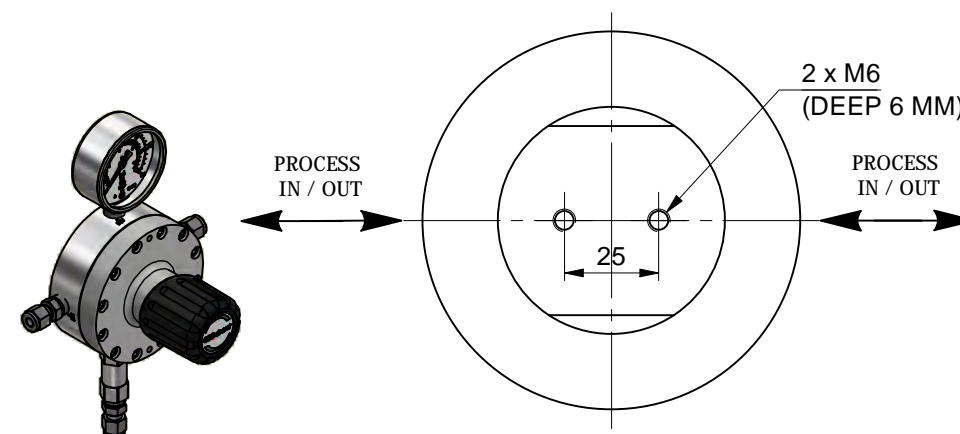
LIST OF CONNECTIONS

- N14F - NPT1/4 INCH FEMALE
- M03B - COMPRESSION FITTING 3MM BRASS
- M06B - COMPRESSION FITTING 6MM BRASS
- M08B - COMPRESSION FITTING 8MM BRASS
- M10B - COMPRESSION FITTING 10MM BRASS
- M12B - COMPRESSION FITTING 12MM BRASS
- 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
- IX2B - COMPRESSION FITTING 1/8" BRASS
- IX4B - COMPRESSION FITTING 1/4" BRASS
- IX6B - COMPRESSION FITTING 3/8" BRASS
- IX8B - COMPRESSION FITTING 1/2" BRASS
- IX2S - COMPRESSION FITTING 1/8" SS
- IX4S - COMPRESSION FITTING 1/4" SS
- IX6S - COMPRESSION FITTING 3/8" SS
- IX8S - COMPRESSION FITTING 1/2" SS
- H04B - HOSE NOZ MET 4.8 MM BRASS
- H06B - HOSE NOZ MET 6.4 MM BRASS
- H08B - HOSE NOZ MET 8.0 MM BRASS
- H04S - HOSE NOZ MET 4.8 MM SS
- H06S - HOSE NOZ MET 6.4 MM SS
- H08S - HOSE NOZ MET 8.0 MM SS

AVAILABILITY OF BRASS FITTINGS DEPENDING ON PRESSURE AND SIZE.
PAY ATTENTION TO THE MAXIMUM APPROVED PRESSURE OF YOUR PIPEWORK

HOSE NOZZLE MAX. 15 BAR

BOTTOM VIEW



TECHNICAL SPECIFICATION

MATERIAL OF GAS WETTED PARTS:
REGULATOR BODY: BRASS (CW614N)
REGULATOR DIAPHRAGM: HASTELLOY (C276)
REGULATOR SEAL: PCTFE
REGULATOR SEAT: FKM
REGULATOR POPPET: BRASS (CW614N)

INLET PRESSURE: MAX. 40 BAR
FLOW NOMINAL: 5 Nm³/h (N₂)
ACC. TO ISO 7291 AT 3 BAR OUT

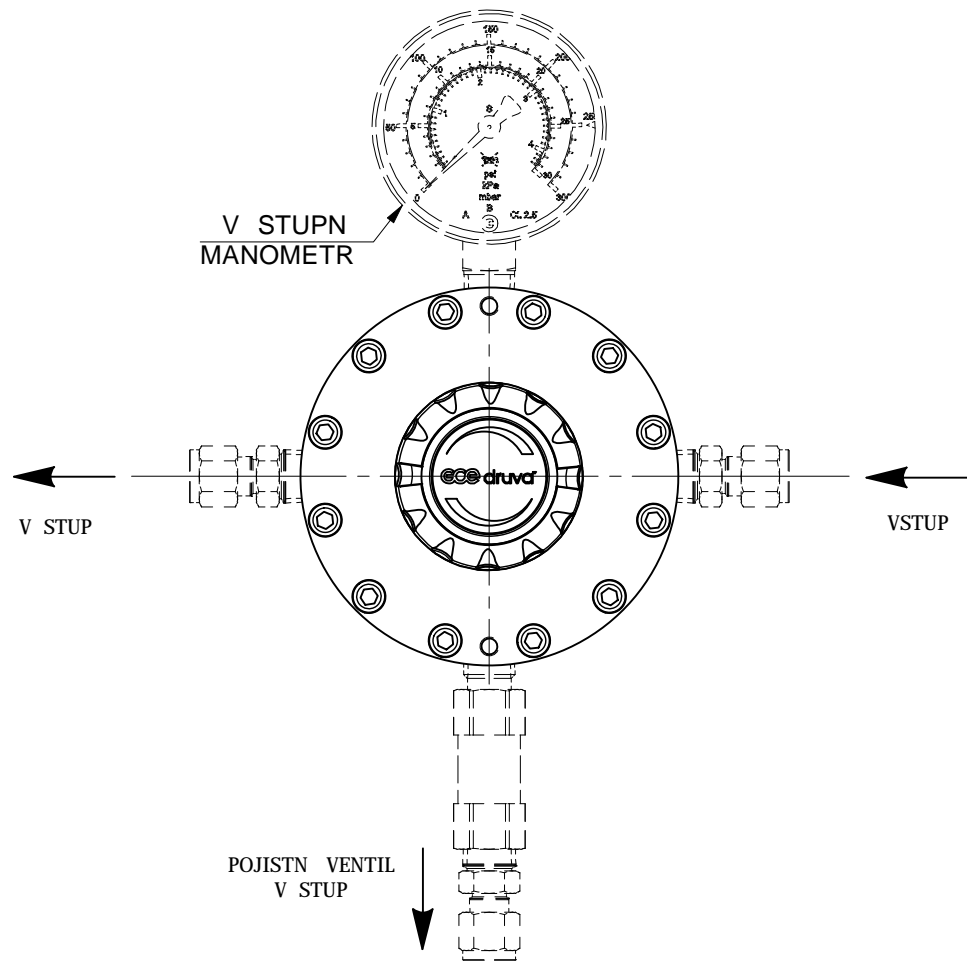
GAS TYPE
DEFINED BY PRODUCT LINE AND TYPE
(CHECK APPROVED GAS TYPE IN DATASHEET)

PUR LINE:
NON-CORROSIVE GASES
NON-TOXIC GASES

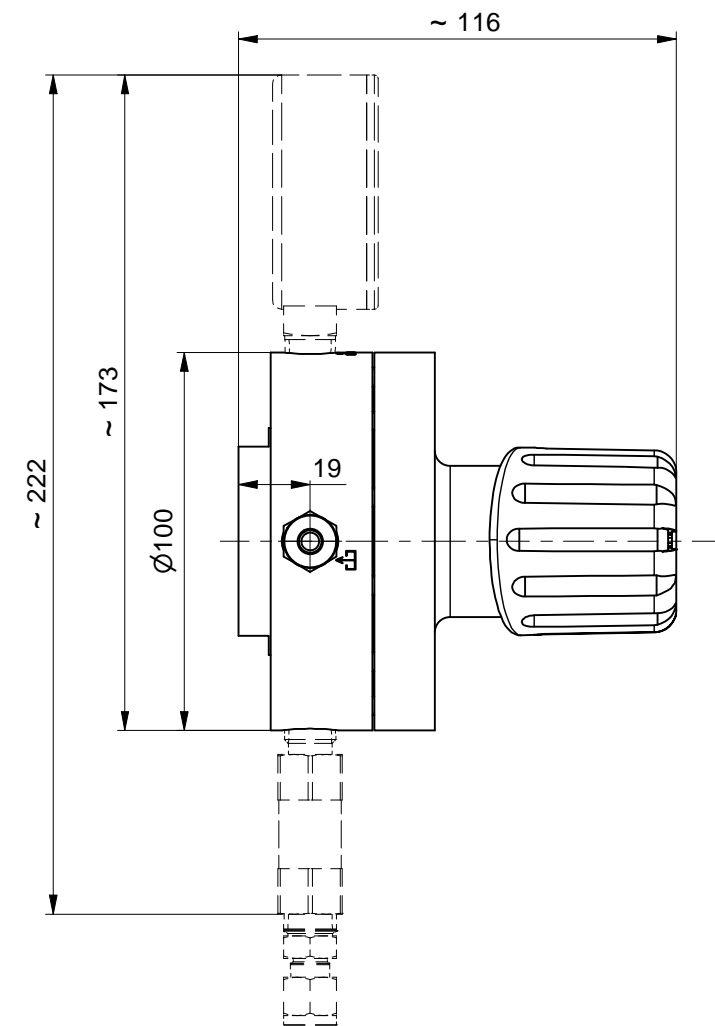
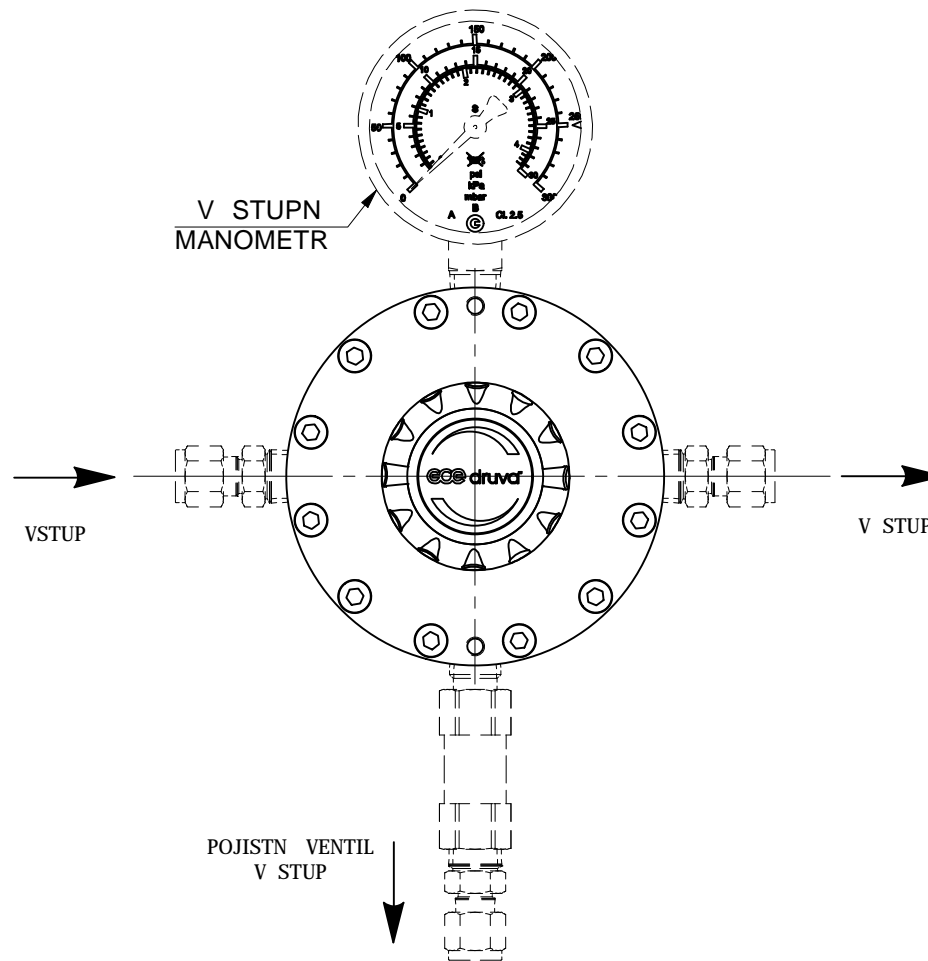
Polotovar Raw material	Rozm r polotovaru Dim. of raw material	Povrchovz +prava Surface finish	Hmotnost Weight
Materizl Material	Materizl Material	Star v kres Old drawing	2.70 kg
Komentz Notice	Opracovznl / Machining Ra	NetoL.rozm ry / Dim. without tol.	List / Po et list Sheet / Number of sheets 1 / 2
Datum vypracovznl Creation date	27.04.2020	Kritick rozmr zna en Critical dimension marked	<p>LINE-REG PUR-LINE LOW FLOW PV LINREG PUR 005Q PV S 4PORTF 1IN 3OUT</p> <p>ECO LPBPVSF</p>
Vypracoval Created	Ondracek Lubos	ISO 2768 m,K	
Kontroloval Inspected	P. Novotny	M ško / Scale	
Schválil Approved	Dr. Th. Kuester	1:2	
Klasifikace Item Class	B: Standard		

EXAMPLE: LPBPVSFRD1A4BTBTM06SM06S010001

VSTUP ZPRAVA - (JR)



VSTUP ZLEVA - (JL)



OBJEDNÁVKA - INFORMACE

LPBPVS FX XX XX XX XX XXXX XXXX XX XXXX

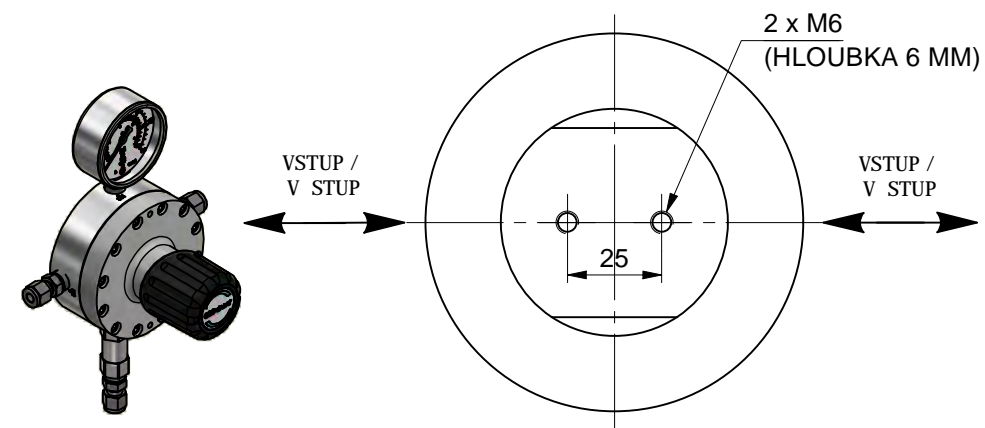
ORIENTACE PORT : R - VSTUP ZPRAVA L - VSTUP ZLEVA	P_IPOJENAZA POJISTROU: 0001 - BEZ (ZaTKA) VIZ INFO - SEZNAM P_IPOJENA
VSTUPNa TLAK: D1 - 12 BAR E1 - 40 BAR	POJISTN VENTIL: 00 - BEZ (NPT1/4" VNIT Na) 01 - BEZ (ZaTKA) RV - POJISTN VENTIL (PRO V ST. TLAK 1,3 BAR / 3 BAR)
V STUPNa TLAK: A4 - 0,25 BAR A3 - 0,45 BAR A2 - 1,3 BAR BX - 3 BAR (PRO VSTUPNa TLAK 40 BAR)	V STUPNa P_IPOJENa: N14F - NPT1/4" VNIT Na M03S - KOMPRESNa P_aPOJKA 3MM NEREZ M06S - KOMPRESNa P_aPOJKA 6MM NEREZ M08S - KOMPRESNa P_aPOJKA 8MM NEREZ VIZ INFO - SEZNAM P_IPOJENa
VSTUPNa MANOMETR: 00 - BEZ (PORT F)	VSTUPNa P_IPOJENa: N14F - NPT1/4" VNIT Na M03S - KOMPRESNa P_aPOJKA 3MM NEREZ M06S - KOMPRESNa P_aPOJKA 6MM NEREZ M08S - KOMPRESNa P_aPOJKA 8MM NEREZ VIZ INFO - SEZNAM P_IPOJENa
V STUPNa MANOMETR: 00 - BEZ (NPT1/4" VNIT Na) 01 - BEZ (ZaTKA) BT - BOURDONOVA TRUBICE	

SEZNAM P_aPOJENa

- N14F - NPT1/4" VNIT Na
- M03B - KOMPRESNa P_aPOJKA 3MM MOSAZ
- M06B - KOMPRESNa P_aPOJKA 6MM MOSAZ
- M08B - KOMPRESNa P_aPOJKA 8MM MOSAZ
- M10B - KOMPRESNa P_aPOJKA 10MM MOSAZ
- M12B - KOMPRESNa P_aPOJKA 12MM MOSAZ
- M03S - KOMPRESNa P_aPOJKA 3MM NEREZ
- M06S - KOMPRESNa P_aPOJKA 6MM NEREZ
- M08S - KOMPRESNa P_aPOJKA 8MM NEREZ
- M10S - KOMPRESNa P_aPOJKA 10MM NEREZ
- M12S - KOMPRESNa P_aPOJKA 12MM NEREZ
- IX2B - KOMPRESNa P_aPOJKA 1/8" MOSAZ
- IX4B - KOMPRESNa P_aPOJKA 1/4" MOSAZ
- IX6B - KOMPRESNa P_aPOJKA 3/8" MOSAZ
- IX8B - KOMPRESNa P_aPOJKA 1/2" MOSAZ
- IX2S - KOMPRESNa P_aPOJKA 1/8" NEREZ
- IX4S - KOMPRESNa P_aPOJKA 1/4" NEREZ
- IX6S - KOMPRESNa P_aPOJKA 3/8" NEREZ
- IX8S - KOMPRESNa P_aPOJKA 1/2" NEREZ
- H04B - HADIC. NaST. 4.8 MM MOSAZ
- H06B - HADIC. NaST. 6.4 MM MOSAZ
- H08B - HADIC. NaST. 8.0 MM MOSAZ
- H04S - HADIC. NaST. 4.8 MM NEREZ
- H06S - HADIC. NaST. 6.4 MM NEREZ
- H08S - HADIC. NaST. 8.0 MM NEREZ

VOLBA MOSAZN CH KOMPRESNaCH P_aPOJEK
ZaVISA Na TLAKU A VELIKOSTI.
V NUJTE POZORNOST MAX. SCHVaLENvMU TLAKU
V POTRUBa
HADICOVv NaSTAVCE MAX. 15 BAR

POHLED ZESPODU



TECHNICKá SPECIFIKACE
MATERIáL POLOBEK VE STYKU S PLYNEM:
T LESO: MOSAZ (CW614N)
MEMBRána: HASTELLOV (C276)
T SN Na PCTFE
SEDLO RED. VENTILU: FKM
KUPELKA: MOSAZ (CW614N)
VSTUPNa TLAK: MAX. 40 BAR
JMENOVI T PR TOK: 5 m3/h (N2)
DLE ISO 7291 P I 3 BAR Na V STUPU
TYP PLYNU
DEFINOVA N PRODUKTOVOU ADOU A TYPEM
(KONTROLUJ SCHVaLEN TYP PLYNU
V KAT. LISTU)
ADA PUR:
PRO NEKOROZIVNa PLYNU
PRO NETOXICKv PLYNU

Polotovar Raw material	Rozm r polotovaru Dim. of raw material	Povrchovz +prava Surface finish	Hmotnost Weight
Materizl Material	Materizl Material	Star v kres Old drawing	2.70 kg
Komentz Notice	kritick rozm r zna en Critical dimension marked	List / Po et list Sheet / Number of sheets	2 / 2
Datum vypracovz Creation date	Opracovz / Machining Ra	LINE-REG PUR-LINE LOW FLOW PV	
Vypracoval Created	Netol.rozm ry / Dim. without tol. ISO 2768 m,K	LINREG PUR 005Q PV S 4PORTF 1IN 3OUT	
Kontroval Inspected	M kko / Scale	GCE	
Schválil Approved	1:2	LPBPVSF	
Klasifikace Item Class			

P_aKLAD: LPBPVSFRD1A4BTBTM06SM06S010001