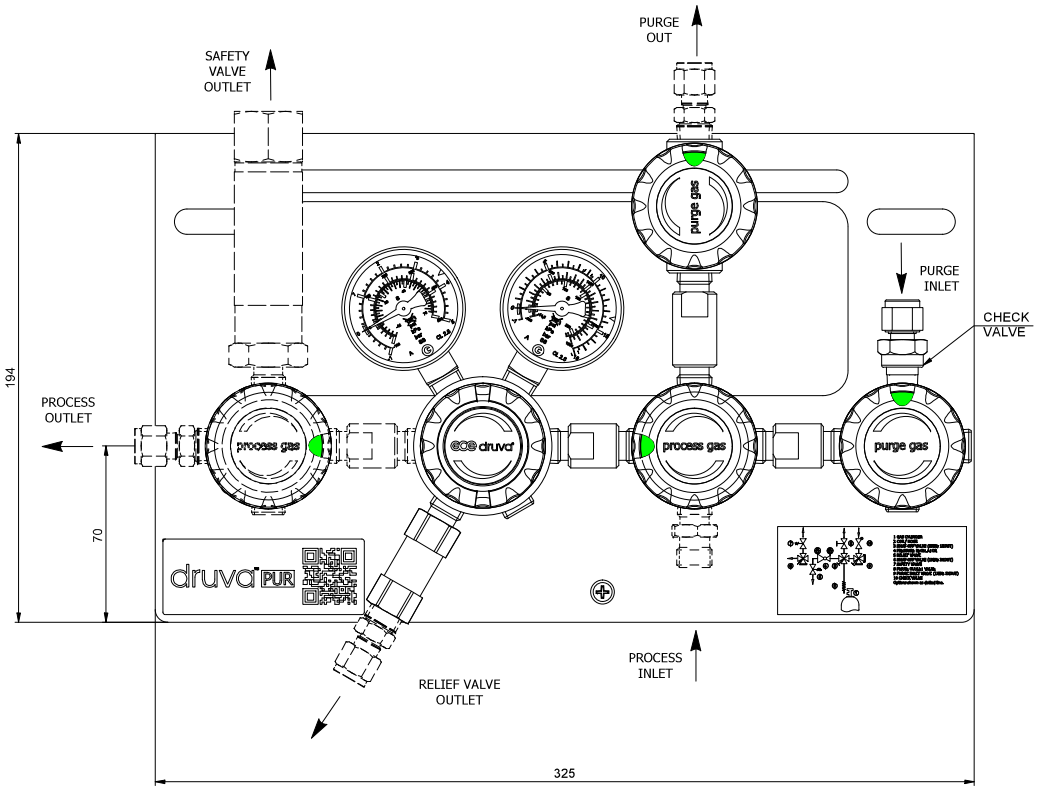
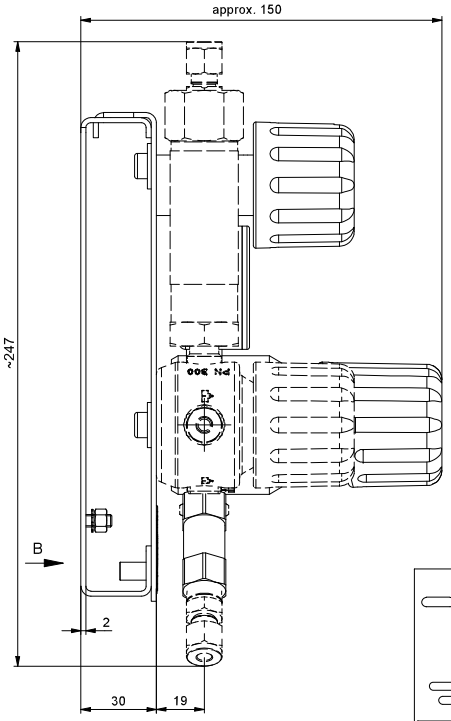
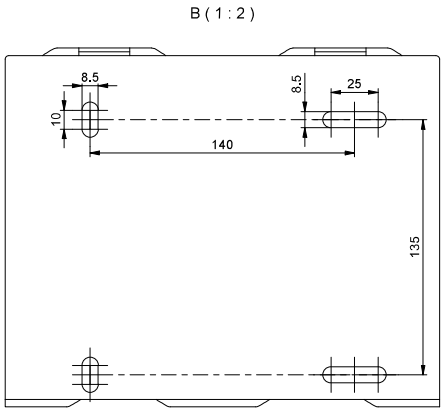
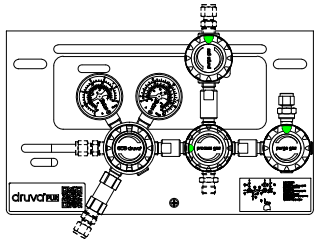




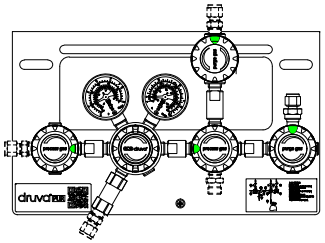


VERSIONS OVERVIEW

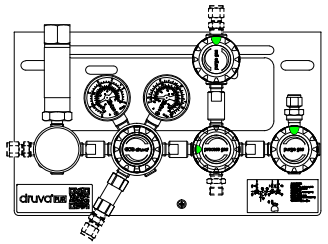
OPTION - E0 / SPECIAL - 0



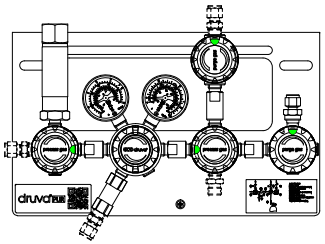
OPTION - ES / SPECIAL - 0



OPTION - E0 / SPECIAL - S



OPTION - ES / SPECIAL - S



ORDERING INFORMATION

MSLLEX S EX X XX XX XX XX XXXX XXXX XXXX

STAGES:

S - SINGLE STAGE

OPTIONS:

E0 - HP EXT. GAS PURGE + LP WITHOUT
ES - HP EXT. GAS PURGE + LP SHUT-OFF VLV

SPECIALS:

0 - WITHOUT
S - SAFETY VALVE

INLET PRESSURE:

D1 - 12 BAR

OUTLET PRESSURE:

AY - 1 BAR
AX - 2 BAR

PURGE & RELIEF CONNECTION:

N14F - NPT1/4 INCH FEMALE
MORE VERSIONS ON LIST OF CONN.

PROCESS OUTLET CONNECTION:

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

PROCESS INLET CONNECTION:

N14F - NPT1/4 INCH FEMALE
M14M - METRIC 14X1,5 MALE

OUTLET GAUGE TYPE:

BT - BOURDON TUBE
I2 - INDUCTIVE CONTACT I2
R2 - REED CONTACT R2
I1 - INDUCTIVE CONTACT I1
R5 - REED CONTACT R5

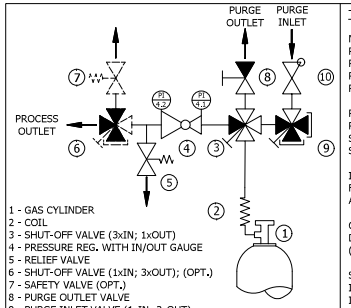
INLET GAUGE TYPE:

BT - BOURDON TUBE
I1 - INDUCTIVE CONTACT I1
R5 - REED CONTACT R5

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

EXAMPLE: MSLLEXSES0D1AXBTBTN14FM06SM06S



TECHNICAL SPECIFICATION

MATERIAL OF GAS WETTED PARTS:
REGULATOR BODY: STAINESS STEEL (1.4404)
REGULATOR DIAPHRAGM: HASTELLOY (C276)
REGULATOR SEAL: PCTFE
REGULATOR SEAT: EPDM

REGULATOR POPPET: STAINLESS STEEL (1.4404)
RELIEF VALVE SEAT: EPDM
SAFETY VALVE SEAT: EPDM
SAFETY VALVE OUTLET CONNECTION: NPT1/2"F

INLET PRESSURE: MAX.12 BAR
FLOW NOMINAL: 3 Nm3/h (N2)
ACC. TO ISO 7291 AT 2 BAR OUT

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

SST LINE:
INCLUDING CORROSIVE GASES
INCLUDING TOXIC GASES

Polotovar / Raw material		Rozměr polotovaru / Dim. of raw material	
Materiál / Material		Materiál / Material	
Komentář / Notice			
Datum zpracování / Creation date	25.06.2020	Opracování / Machining Ra	
Vypracoval / Created	L.Ondracek		
Kontroloval / Inspected	Ing. I. Chadim	Měřítko / Scale	2:3
Schválil / Approved	Ing. Z. Hajek		
Verifikace / Verification	B: Standard		

Kritický rozměr značen / Critical dimension marked: KR
Netolerovány / Dim. without tol. ISO 2768 m,K: -0,1 -0,3 +0,3 +0,1

Povrchová úprava / Surface finish
Stav výkresu / Old drawing
List / Počet listů / Sheet / Number of sheets: 1 /2
Hmotnost / Weight: 5,81 kg

MANIFOLD SST-LINE LOW FLOW LE
MAN SST 003Q LE SINGL SGL EXTPURGE

MSLLEXSE