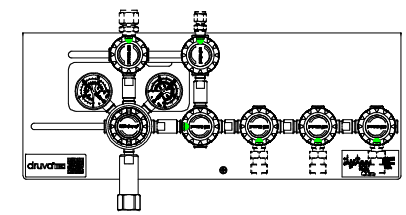
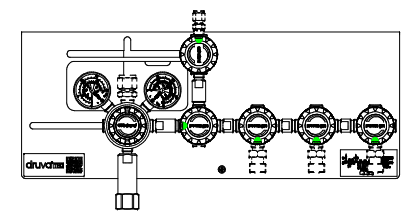


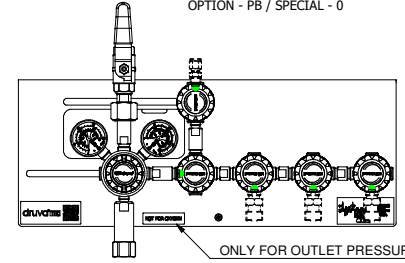
STANDARD VERSIONS OVERVIEW
OVERVIEW OF ADDITIONAL VERSIONS - SHEET NO. 2

OPTION - P0 / SPECIAL - 0

OPTION - PS / SPECIAL - 0



OPTION - PB / SPECIAL - 0



ORDERING INFORMATION

MTMHOT S PX X XX XX XX XX XXXX XXXX XXXX

STAGES:
S - SINGLE STAGE

OPTIONS:
P0 - HP PURGE VALVE + LP WITHOUT
PS - HP PURGE VALVE + LP SHUT-OFF VALVE
PB - HP PURGE VALVE + LP BALL VALVE

SPECIALS:
O - WITHOUT
C - CHECK VLV
F - SAFETY DEV. FLAM.
G - CHECK VLV + SAFETY DEV. FLAM.
H - CHECK VLV + SAFETY VLV + SAFETY DEV. FLAM.
N - SAFETY DEV. OXY/AIR
P - CHECK VLV + SAFETY DEV. OXY/AIR
Q - CHECK VLV + SAFETY VALVE + SAFETY DEV. OXY/AIR
S - SAFETY VLV
U - CHECK VLV + SAFETY VLV
Y - SAFETY DEV. FLAM. + SAFETY VLV
Z - SAFETY DEV. OXY/AIR + SAFETY VLV

INLET PRESSURE:
F4 - 60 BAR
FX - 200 BAR
GX - 300 BAR

OUTLET PRESSURE:
D2 - 10 BAR
EZ - 20 BAR
E1 - 40 BAR NOT FOR O2 WITH OPTION PB
F2 - 100 BAR NO OPTION PB

PURGE CONNECTION:
N14F - NPT1/4" FEMALE
MORE VERSIONS ON LIST OF CONN.
N38F - NPT3/8" FEMALE
MORE VERSIONS ON LIST OF CONNECTIONS

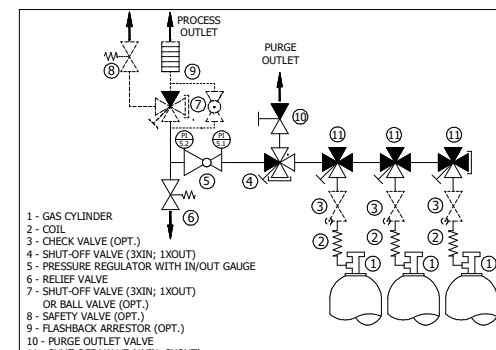
PROCESS OUTLET CONNECTION:
N14F - NPT1/4" FEMALE
N38F - NPT3/8" FEMALE
E2MR - G3/8" MALE EN560 RIGHT
W2ML - W21.8X1/14" MALE LEFT
W2MR - W21.8X1/14" MALE RIGHT
W3ML - W30X2 MALE LEFT
W3MR - W30X2 MALE RIGHT

PROCESS INLET CONNECTION:
N14F - NPT1/4" FEMALE
N38F - NPT3/8" FEMALE
E2MR - G3/8" MALE EN560 RIGHT
W2ML - W21.8X1/14" MALE LEFT
W2MR - W21.8X1/14" MALE RIGHT
W3ML - W30X2 MALE LEFT
W3MR - W30X2 MALE RIGHT

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 PROCESS OUTLET CONNECTIONS**
- N38F - NPT3/8" FEMALE
 - G12F - G1/2" FEMALE
 - E3MR - G1/2" MALE EN560 RIGHT
 - E3ML - G1/2" MALE EN560 LEFT
 - E5MR - G3/4" MALE EN560 RIGHT
 - M12B - COMPRESSION FITTING 12MM BRASS
 - M15B - COMPRESSION FITTING 15MM BRASS
 - M18B - COMPRESSION FITTING 18MM BRASS
 - M12S - COMPRESSION FITTING 12MM SS
 - M15S - COMPRESSION FITTING 15MM SS
 - M18S - COMPRESSION FITTING 18MM SS
 - M25S - COMPRESSION FITTING 25MM SS
 - IX8B - COMPRESSION FITTING 1/2" BRASS
 - I10B - COMPRESSION FITTING 5/8" BRASS
 - I12B - COMPRESSION FITTING 3/4" BRASS
 - I14B - COMPRESSION FITTING 7/8" BRASS
 - IX8S - COMPRESSION FITTING 1/2" SS
 - I12S - COMPRESSION FITTING 3/4" SS
 - I16S - COMPRESSION FITTING 1" SS
 - DM21 - TUBE 21,3 MM
- LIST OF PURGE CONNECTIONS**
- N14F - NPT1/4" FEMALE
 - M06B - COMPRESSION FITTING 6MM BRASS
 - M08B - COMPRESSION FITTING 8MM BRASS
 - M10B - COMPRESSION FITTING 10MM BRASS
 - M12B - COMPRESSION FITTING 12MM BRASS
 - M06S - COMPRESSION FITTING 6MM SS
 - M08S - COMPRESSION FITTING 8MM SS
 - M10S - COMPRESSION FITTING 10MM SS
 - M12S - COMPRESSION FITTING 12MM SS
 - IX4B - COMPRESSION FITTING 1/4" BRASS
 - IX6B - COMPRESSION FITTING 3/8" BRASS
 - IX8B - COMPRESSION FITTING 1/2" BRASS
 - IX4S - COMPRESSION FITTING 1/4" SS
 - IX6S - COMPRESSION FITTING 3/8" SS
 - IX8S - COMPRESSION FITTING 1/2" SS



TECHNICAL SPECIFICATION

MATERIAL OF GAS WETTED PARTS:
REGULATOR BODY: BRASS (CW614N)
REGULATOR SEAL: HASTELLOY (C276)
REGULATOR SEAT: PVDF
REGULATOR SEAT: PTFE
REGULATOR BALANCE SEAL: FKM
REGULATOR POPPET: BRASS (CW614N)

RELIEF VALVE SEAT: FKM
SAFETY VALVE SEAT - FKM
RELIEF VALVE OUTLET CONN. NPT1/2" F
SAFETY VALVE OUTLET CONN. NPT1/2" F

INLET PRESSURE: MAX 300 BAR
FLOW NOMINAL: 100 Nm3/h (N2)
ACC. TO ISO 7291 AT 20 BAR OUT

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

TEC LINE:
NON-CORROSIVE GASES
NON-TOXIC GASES

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



Podpisovatel Stav Material Datum zpracovani Material Komentarij Datum Objednatel Objednavatel Projektant Strojnick Datum	Rozsah polozovani Datum, if new material Material Opracovatel / Maching Datum Mjstko / Scale 2:5	Kriticky rozměr značen Critical dimension marked KR Mjstko, jednotka / Unit, without tol. ISO 2768 mS, K -0.1 +0.3 +0.1	Mjstko 10.18 kg Lm / Pjstko list / Sheet / Number of pages 1 / 3
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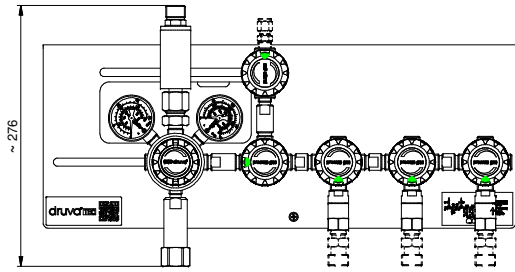
MANIFOLD TEC-LINE MID FLOW H0
MAN TEC 100Q H0 TRIPL SGL PROPURGE

coe **MTMHOTSP**

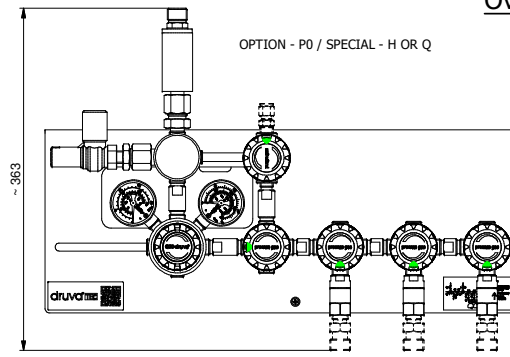
EXAMPLE: MTMH0TSPS0GXEZBTBNTN38FM12BM06B

Overview of all versions

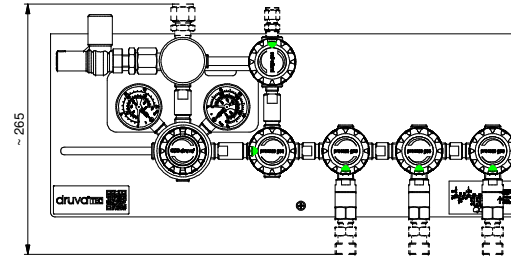
OPTION - P0 / SPECIAL - G OR P



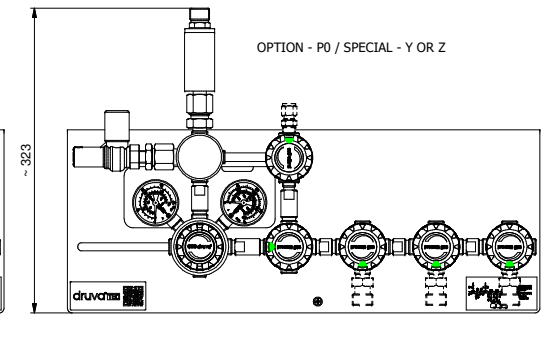
OPTION - P0 / SPECIAL - H OR Q



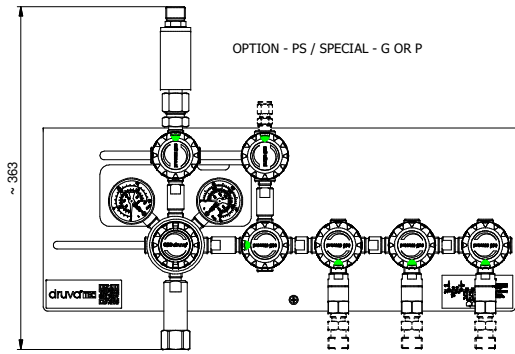
OPTION - P0 / SPECIAL - U



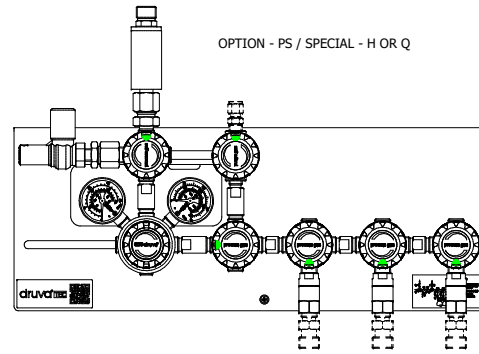
OPTION - P0 / SPECIAL - Y OR Z



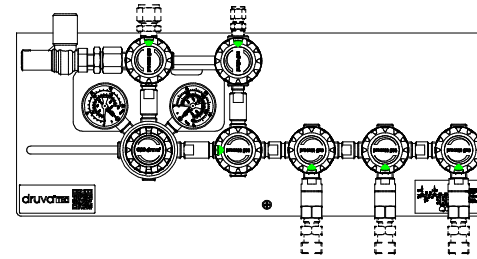
OPTION - PS / SPECIAL - G OR P



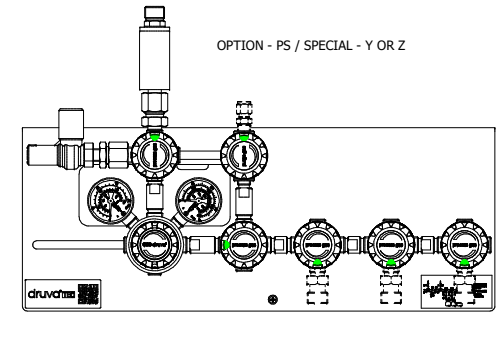
OPTION - PS / SPECIAL - H OR Q



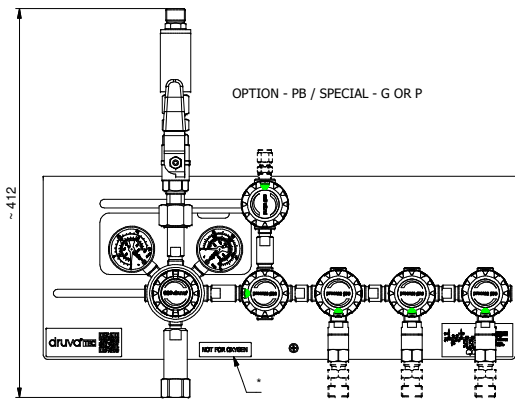
OPTION - PS / SPECIAL - U



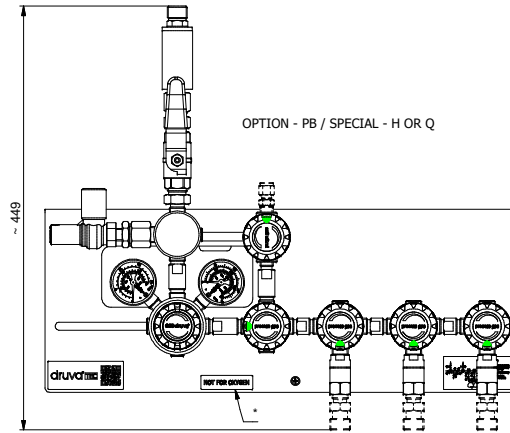
OPTION - PS / SPECIAL - Y OR Z



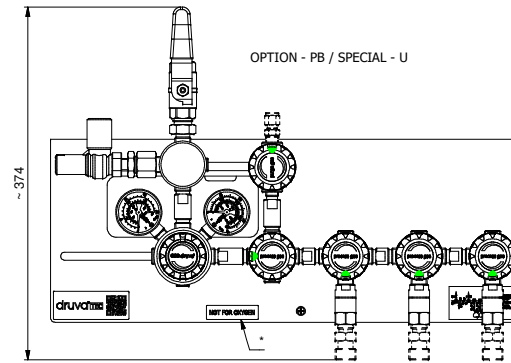
OPTION - PB / SPECIAL - G OR P



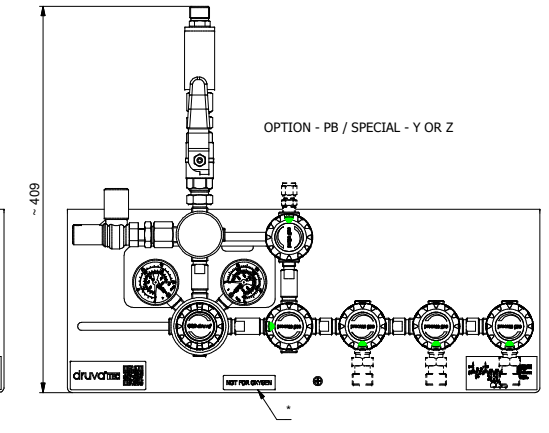
OPTION - PB / SPECIAL - H OR Q



OPTION - PB / SPECIAL - U



OPTION - PB / SPECIAL - Y OR Z



* ONLY FOR OUTLET PRESSURE E1

Podávateľ Stav výrobku Materiál Materiál	Rozměr polotovaru Size of raw material Materiál Material	Technické údaje Technical data Stav výrobku State of drawing Číslo kresby / sheet Sheet number of issue: 2/3	Hmotnosť Weight 10.18 kg
Komentár Notice	Komentár / Machining Note	Kritický rozměr značen Critical dimension marked KR	MANIFOLD TEC-LINE MID FLOW H0 MAN TEC 100Q H0 TRIPL SGL PROPURGE
Dátum vypracovania Creation date 3.12.2021 Miesto Location Chadim Projektant Designer L. Ondráček Schválil Approver Ing. Z. Hejtek Normatív Normative B: Standard	Obrábacia / Machining ISO 2768 mS-K Měřítko / Scale 1:3,25	Tolerances +0.3 -0.1 +0.1 -0.3	