



GCE CENTRAL GAS SYSTEMS

DRUVA TEC - PRODUCT OVERVIEW



Modular. Compatible. Readily available.

GCE druva®

IMPORTANT NOTICE

The systems of our TEC20m³ and TEC100m³ series offered in this brochure represent a possible design. Other variants can be selected. For your individual specification, please use our online configurator.

Our online configurator: <https://configurator.druva.de/>



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CENTRAL GAS SUPPLY SCHEME

Tapping points
for second pressure level

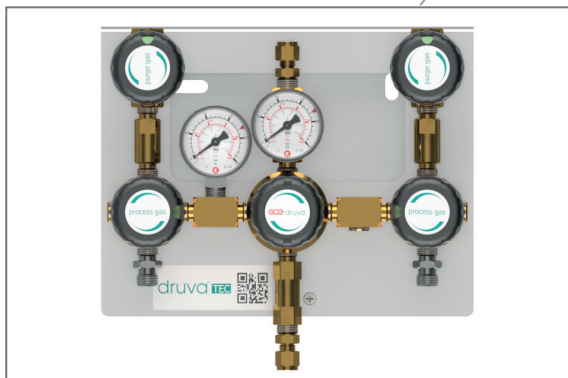
UNISSET



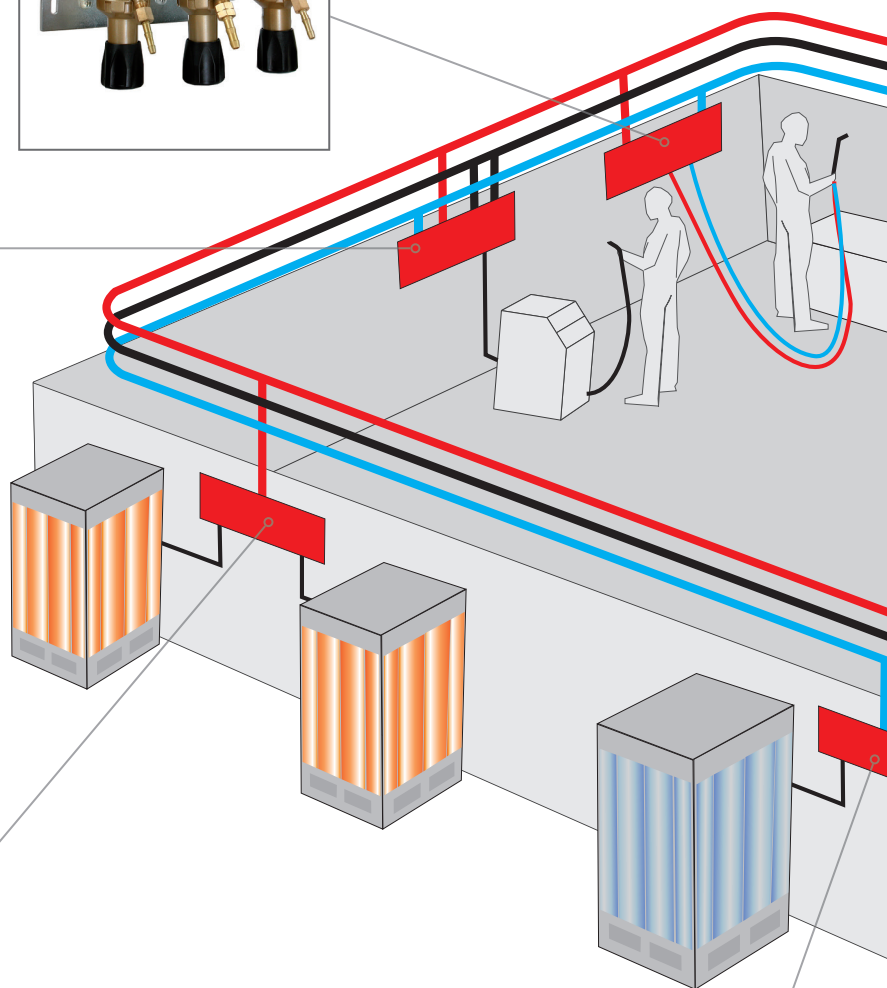
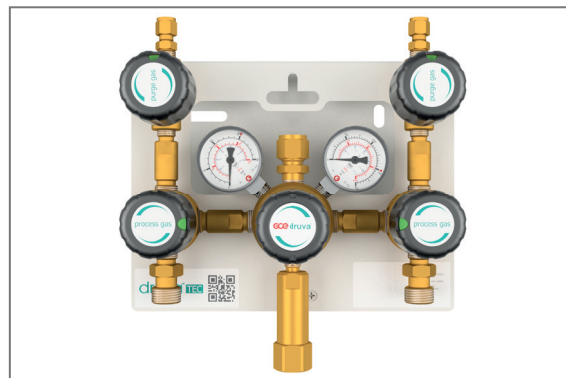
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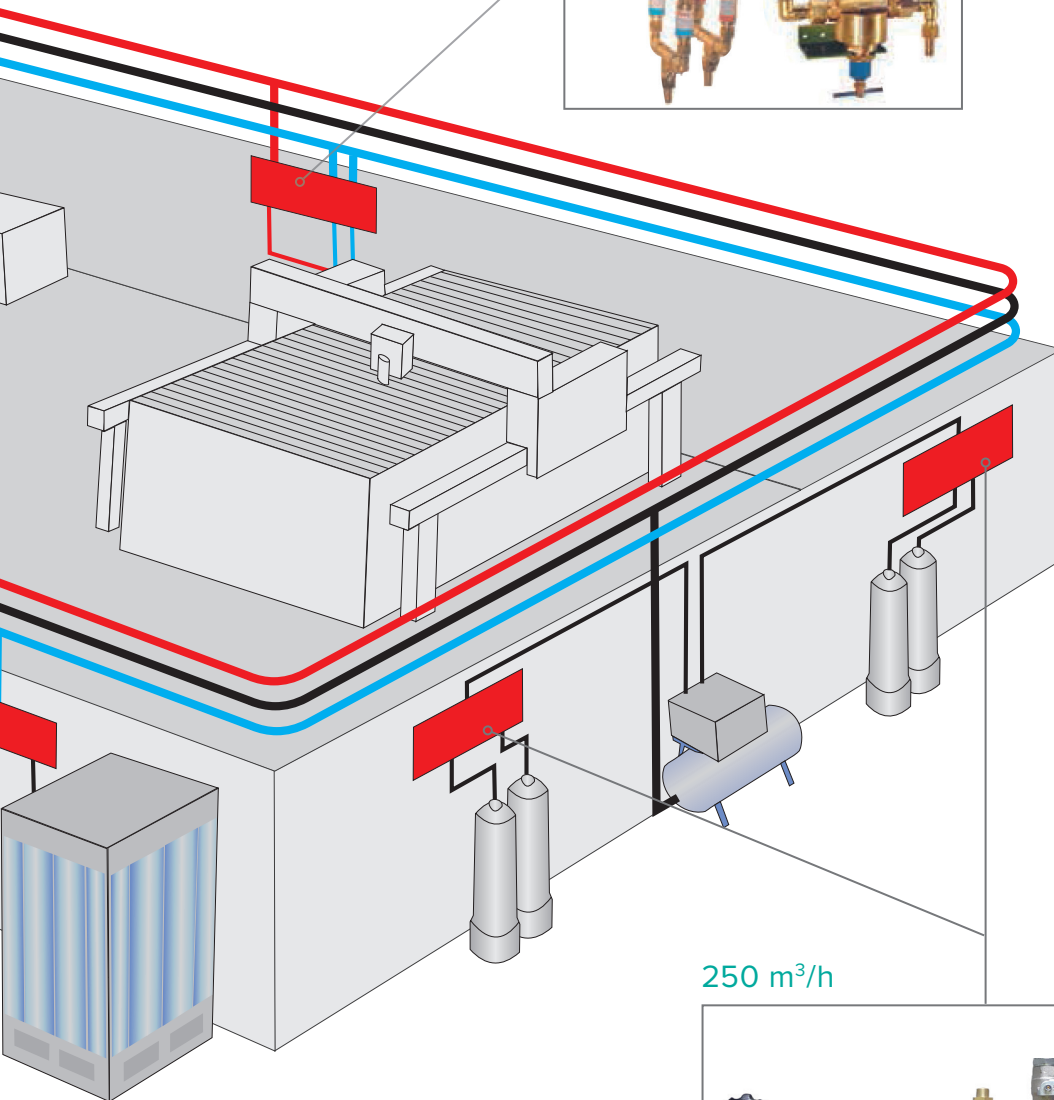
20 m³/h



100 m³/h

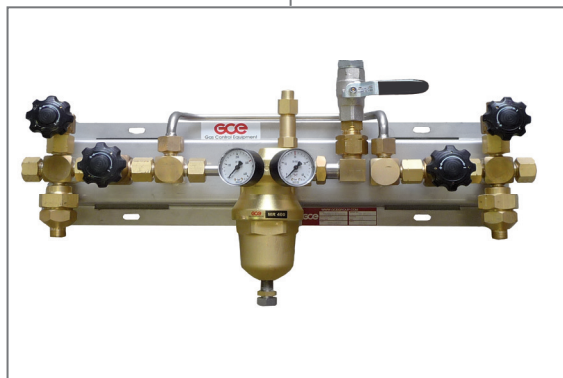


HF-SET



250 m³/h

Manifolds with manual
changeover system



DRUVA TEC MANIFOLDS

20m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTLX – One source | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTLX000025

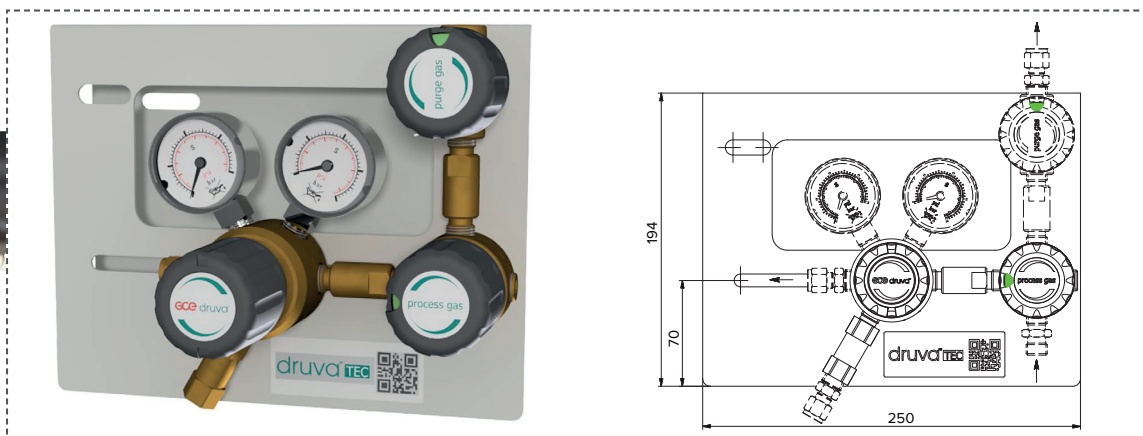
DESCRIPTION: MTLXSGXEZ1BTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- One high pressure inlet
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLX000028

DESCRIPTION: MTLXSGXEZBTBTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- One high pressure inlet
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm



MTLX – one source | **oxygen and inert gases**

ITEM NUMBER: MTLX000027

DESCRIPTION: MTLXSGXEZ1BTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- One high pressure inlet
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLX000026

DESCRIPTION: MTLXSGXEZBTBTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- One high pressure inlet
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

DRUVA TEC MANIFOLDS

20m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTLM – Two sources | manual changeover system | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTLM000021

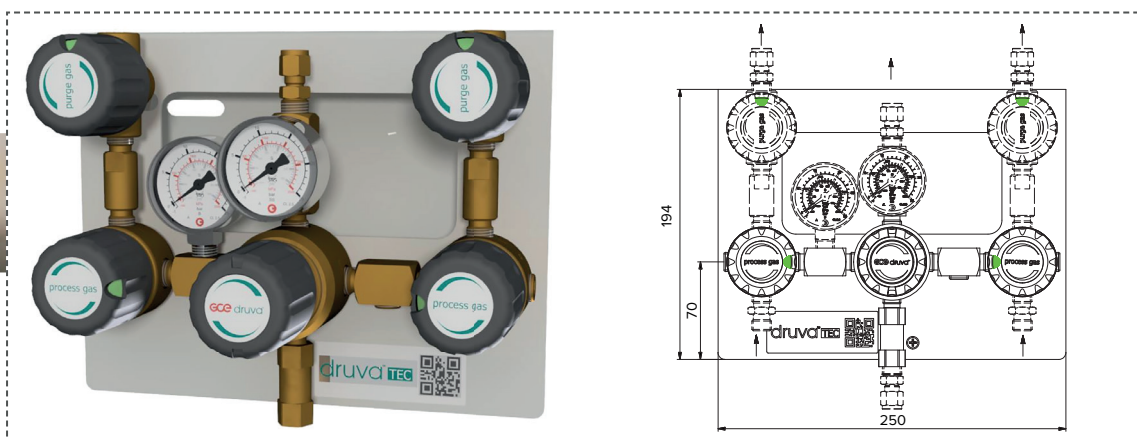
DESCRIPTION: MTLMSGXEZ1BTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Two high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLM000020

DESCRIPTION: MTLMSGXEZBTBTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Two high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm



MTLM – two sources | manual changeover system | **oxygen and inert gases**

ITEM NUMBER: MTLM000019

DESCRIPTION: MTLMSGXEZ1BTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Two high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLM000018

DESCRIPTION: MTLMSGXEZBTBTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Two high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

DRUVA TEC MANIFOLDS

20m³ SERIE

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTLS – two sources | semi-automatic changeover system | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTL000023

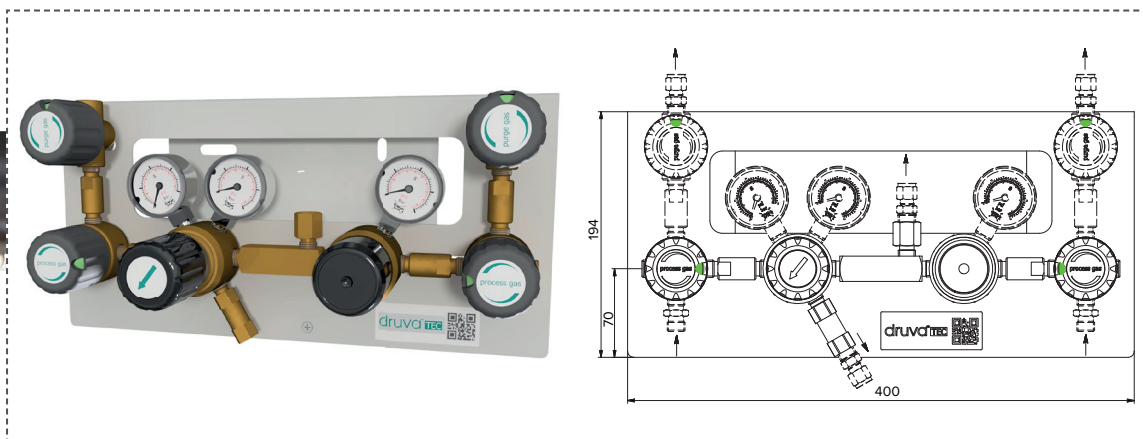
DESCRIPTION: MTLSSGXEZ11BTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Two high pressure inlets and semi-automatic changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure – medium closing pressure 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTL000022

DESCRIPTION: MTLSSGXEZBTBTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Two high pressure inlets and semi-automatic changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure – medium closing pressure 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm



MTLS – two sources | semi-automatic changeover system | **oxygen and inert gases**

ITEM NUMBER: MTL000021

DESCRIPTION: MTLSSGXEZ11BTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Two high pressure inlets and semi-automatic changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure – medium closing pressure 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTL000020

DESCRIPTION: MTLSSGXEZBTBTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Two high pressure inlets and semi-automatic changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure – medium closing pressure 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

DRUVA TEC MANIFOLDS

20m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTLT – three sources | manual changeover system | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTLT000004

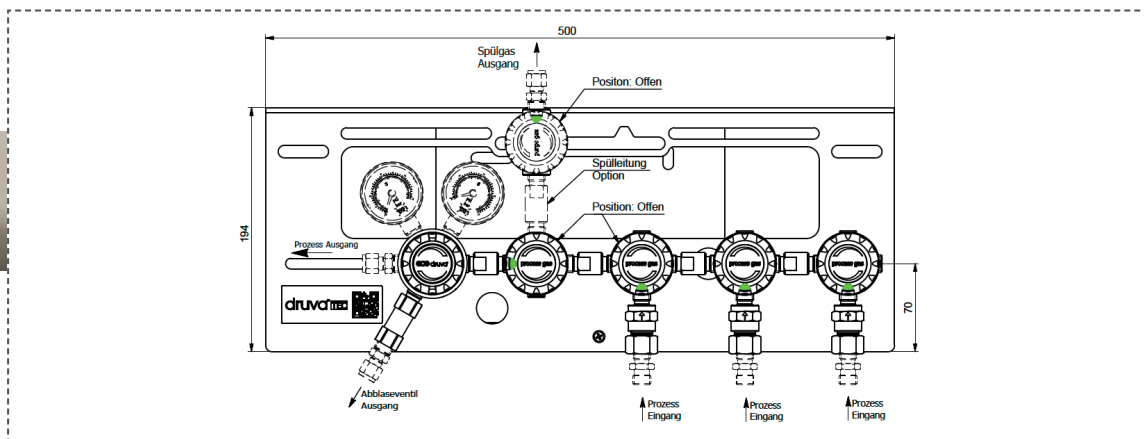
DESCRIPTION: MTLTSGXEZ11BTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Three high pressure inlets and manual changeover system
- with manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure – medium closing pressure 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLT000003

DESCRIPTION: MTLTSGXEZBTBTW2MLN14F1M12BM12B

- Manifolds for industrial gas supply systems **Hydrogen, methane and their mixtures**
- Three high pressure inlets and manual changeover system
- with manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm



MTLT – three sources | manual changeover system | **oxygen and inert gases**

ITEM NUMBER: MTLT000002

DESCRIPTION: MTLTSGXEZ11BTW2MRN14F1M12BM12B

- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Three high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

ITEM NUMBER: MTLT000001

DESCRIPTION: MTLTSGXEZBTBTW2MRN14F1M12BM12B

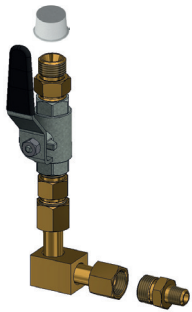
- Manifolds for industrial gas supply systems **Oxygen and inert gases**
- Three high pressure inlets and manual changeover system
- Own gas purge/high-pressure relief
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of 20 bar
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 1/4" female thread
- Relief valve outlet: Brass compression fitting 12 mm
- Own gas purge valve outlet: Brass compression fitting 12 mm

DRUVA TEC MANIFOLDS 20m³ SERIE – COMPONENTS

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Outlet ball valves

ITEM SETS:



Ball valve set for mounting on the process gas outlet of manifolds of the following type:

- > MTLX
- > MTLT

Item number:
SPK27710002
SPK27710005 (for Oxygen)

- > PN 40 (PN 30 for O₂)
- > Outlet G 1/2" male thread EN 560



Ball valve set for mounting on the process gas outlet of manifolds of the following type:

- > MTLM
- > MTLS

Item number:
SPK27710003
SPK27710006 (for Oxygen)

- > PN 40 (PN 30 for O₂)
- > Outlet G 1/2" male thread EN 560



DRUVA TEC COMPONENTS

20m³ SERIE

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Line pressure regulators



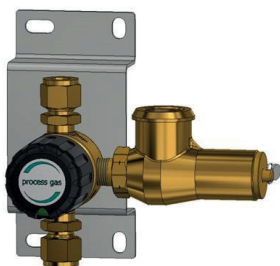
LTLF

ITEM NUMBER: LTLF000028

DESCRIPTION: LTLFRSSEX600BTM12BM12B010001

- Line pressure regulators for non-corrosive, industrial gases
- 4-port version
- With one high-pressure inlet and three outlet pressure outlets
- Inlet pressure maximum 50 bar
- Outlet pressure adjustable up to a maximum of 16 bar
- Bourdon tube pressure gauge in the outlet pressure area
- Process gas inlet: Compression fitting 12 mm
- Process gas outlet: Compression fitting 12 mm

Safety relief valve unit



STLMIN

ITEM NUMBER: S90004618

DESCRIPTION: STL MIN 0 000 EZ 01 M12B SV (3/4"NPT) 00 0000

Safety and maintenance panel for installation in pipe systems of gas supply systems for industrial, combustible, oxidizing, non-corrosive gases.

Consisting of the following:

- Mounting panel
- Four port master shut-off valve
- Safety relief valve
 - Opening pressure 24 bar
 - Relief performance corresponds to the maximum possible flow rate of our druvaTEC low-flow manifolds in the event of any failure
- Inlet: Brass compression fitting 12 mm
- Outlet: Brass compression fitting 12 mm

DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHXSPB – 1 source | 20 bar with ball valve | **inert gas, carbon dioxide and their mixtures**

ITEM NUMBER: MTMHXSP004

DESCRIPTION: MTMHXSPBCGXEZ1BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas, carbon dioxide and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHXSP005

DESCRIPTION: MTMHXSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas, carbon dioxide and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMH0XSPB – 1 source | 20 bar with ball valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMH0XSP007

DESCRIPTION: MTMH0XSPBCGXEZ1BTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0XSP006

DESCRIPTION: MTMH0XSPBCGXEZBTBTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0XSPB – 1 source | 20 bar with ball valve | **oxygen**, **inert gas**

ITEM NUMBER: MTMH0XSP009

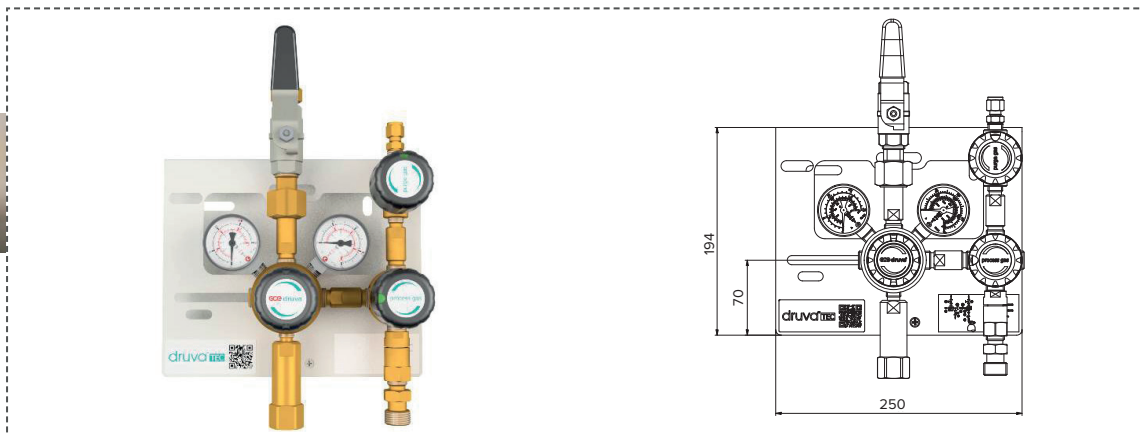
DESCRIPTION: MTMH0XSPBCGXEZI1BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – inductive contact pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0XSP008

DESCRIPTION: MTMH0XSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



MTMH0XSPB- 1 source | 4 bar with ball valve | **Propane**

ITEM NUMBER: MTMH0XSP-S01

DESCRIPTION: MTMH0XSPB0E4C2BTBTW2MLE3MRM08B

- Manifold for industrial gas supply systems
Propane
- One high pressure inlet
- Own gas purge/high-pressure relief
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **4 bar**
- High pressure – Bourdon tube pressure gauge
- Low pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0XSPS – 1 source | 40 bar with shut-off valve | inert gas, carbon dioxide and their mixtures

ITEM NUMBER: MTMHEXSP010

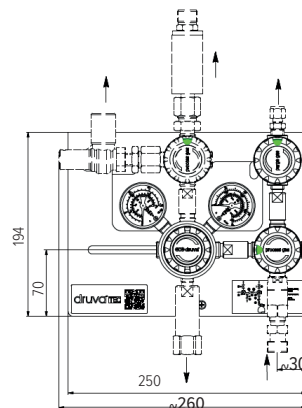
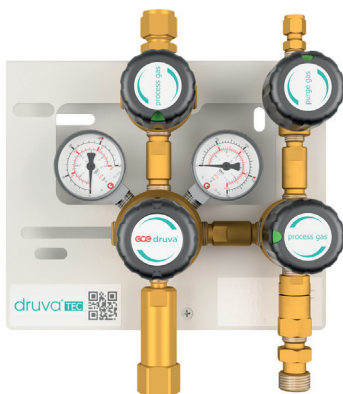
DESCRIPTION: MTMHEXSPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas, carbon dioxide and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHEXSP009

DESCRIPTION: MTMHEXSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas, carbon dioxide and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMH0XSPS – 1 source | 40 bar with shut-off valve | hydrogen, methane and their mixtures

ITEM NUMBER: MTMH0XSP040

DESCRIPTION: MTMH0XSPSCGXE1I1BTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0XSP038

DESCRIPTION: MTMH0XSPSCGXE1BTBTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0XSPS – 1 source | 40 bar with shut-off valve | oxygen, inert gas

ITEM NUMBER: MTMH0XSP041

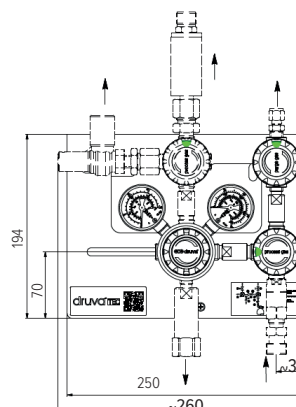
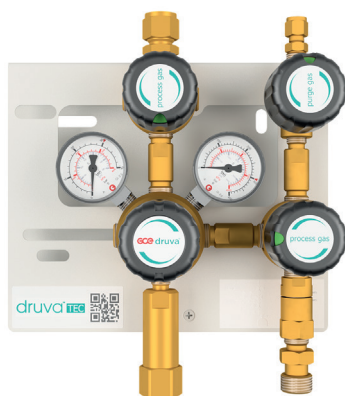
DESCRIPTION: MTMH0XSPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0XSP039

DESCRIPTION: MTMH0XSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0MSPB – 2 sources | manual changeover system | 20 bar with ball valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMH0MSP005

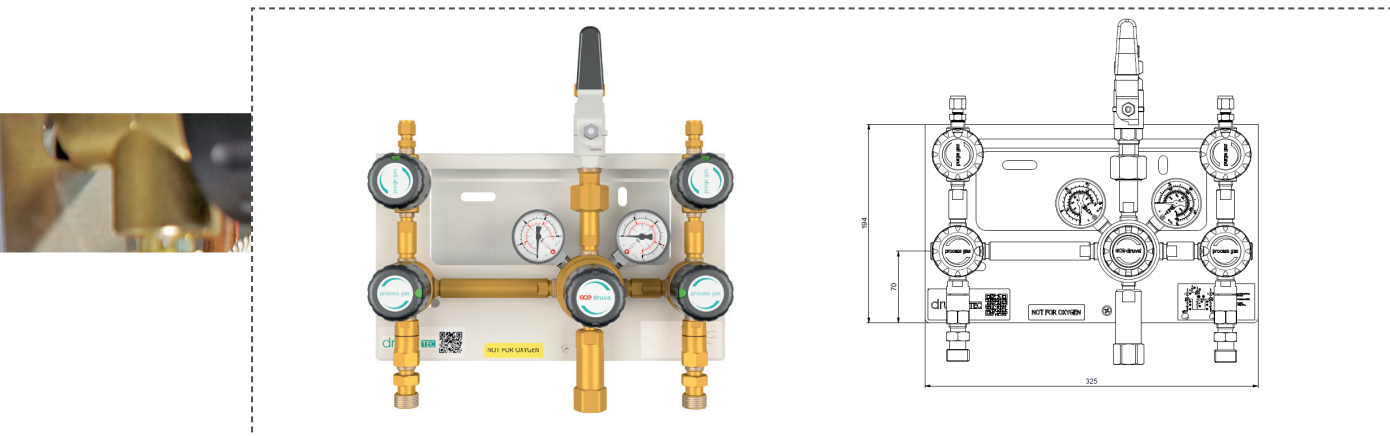
DESCRIPTION: MTMH0MSPBCGXEZ1BTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0MSP006

DESCRIPTION: MTMH0MSPBCGXEZBTBTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



MTMH0MSPB – 2 sources | manual changeover system | 20 bar with ball valve | **oxygen, inert gas**

ITEM NUMBER: MTMH0MSP007

DESCRIPTION: MTMH0MSPBCGXEZ1BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0MSP008

DESCRIPTION: MTMH0MSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHEMSPB – 2 sources | manual changeover system | 20 bar with ball valve | **inert gas/carbon dioxide and their mixtures**

ITEM NUMBER: MTMHEMSP004

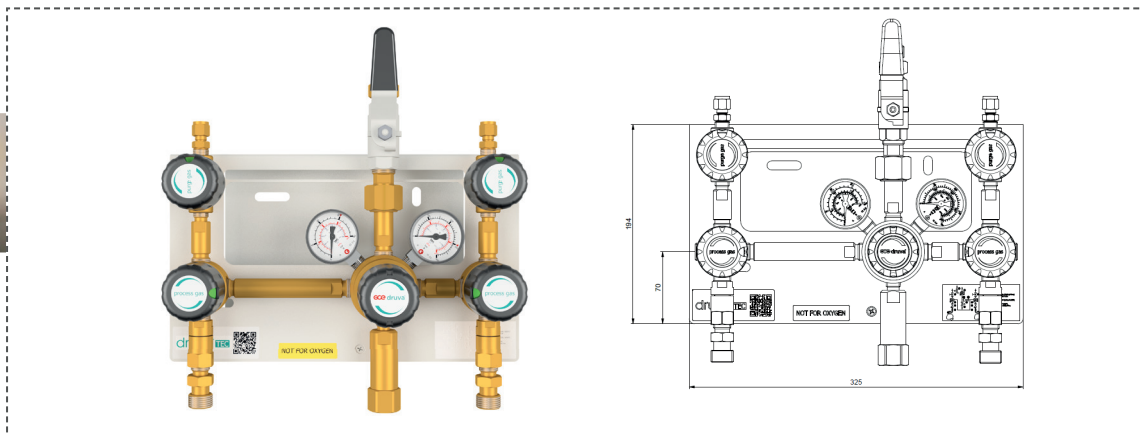
DESCRIPTION: MTMHEMSPBCGXEZ1BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHEMSP005

DESCRIPTION: MTMHEMSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMH0MSPB- 2 sources | manual changeover system | 4 bar with ball valve | **propane**

ITEM NUMBER: MTMH0MSP-S02

DESCRIPTION: MTMH0MSPB0E4C2BTBTW2MLE3MRM08B

- Manifold for industrial gas supply systems
Propane
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **4 bar**
- High pressure – Bourdon tube pressure gauge
- Low pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0MSPS – 2 sources | manual changeover system | 40 bar with shut-off valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMH0MSP032

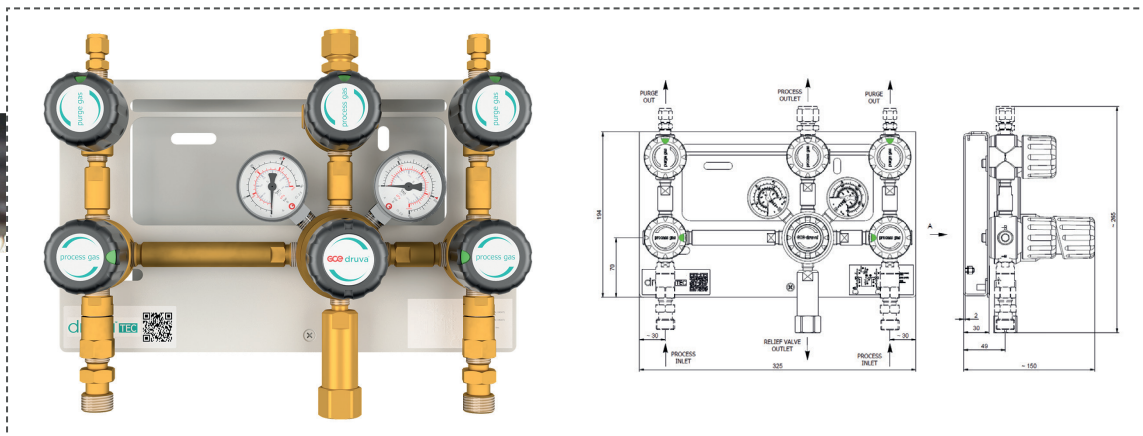
DESCRIPTION: MTMH0MSPSCGXE11BTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0MSP030

DESCRIPTION: MTMH0MSPSCGXE1BTBTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



MTMH0MSPS – 2 sources | manual changeover system | 40 bar with shut-off valve | **oxygen, inert gas**

ITEM NUMBER: MTMH0MSP033

DESCRIPTION: MTMH0MSPSCGXE11BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0MSP031

DESCRIPTION: MTMH0MSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure sources with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHEMSPS – 2 sources | manual changeover system | 40 bar with shut-off valve | **inert gas/carbon dioxide and their mixtures**

ITEM NUMBER: MTMHEMSP008

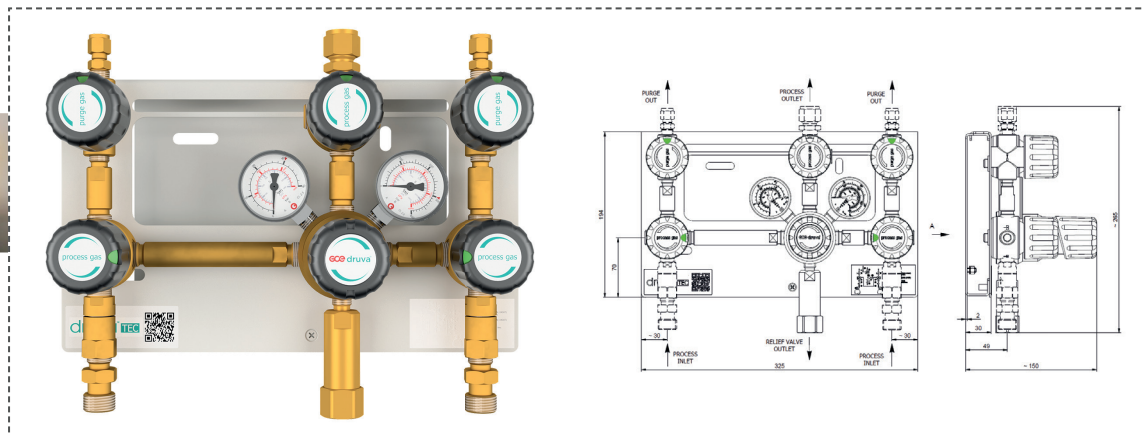
DESCRIPTION: MTMHEMSPSCGXE11BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHEMSP007

DESCRIPTION: MTMHEMSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHESP003 – 2 sources | semi-automatic changeover system | 20 bar with ball valve | **inert gas/carbon dioxide and their mixtures**

ITEM NUMBER: MTMHESP003

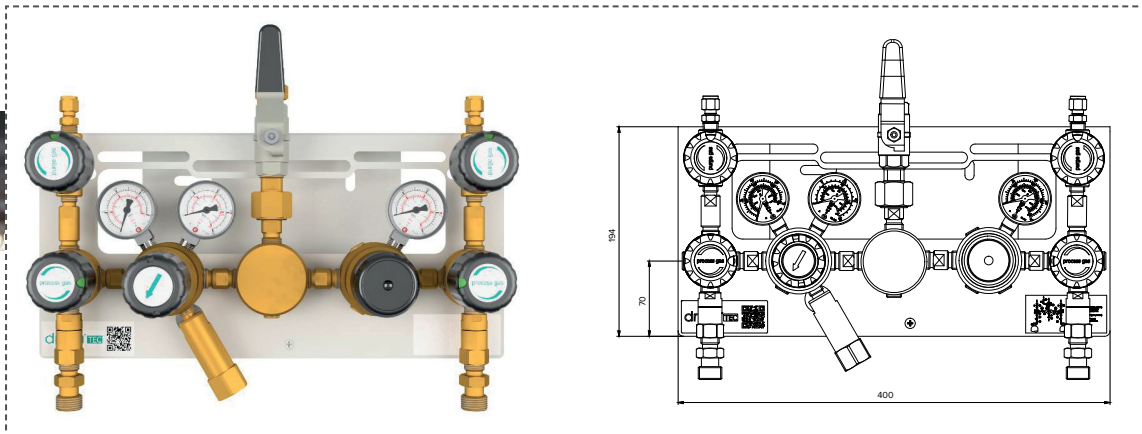
DESCRIPTION: MTMHESPBCGXEZ11BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHESP004

DESCRIPTION: MTMHESPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMHOSP003 – 2 sources | semi-automatic changeover system | 20 bar with ball valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMHOSP009

DESCRIPTION: MTMHOSPBCGXEZ11BTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – inductive contact pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOSP010

DESCRIPTION: MTMHOSPBCGXEZBTBTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0SSPB – 2 sources | semi-automatic changeover system | 20 bar with ball valve | [oxygen](#), [inert gas](#)

ITEM NUMBER: MTMH0SSP011

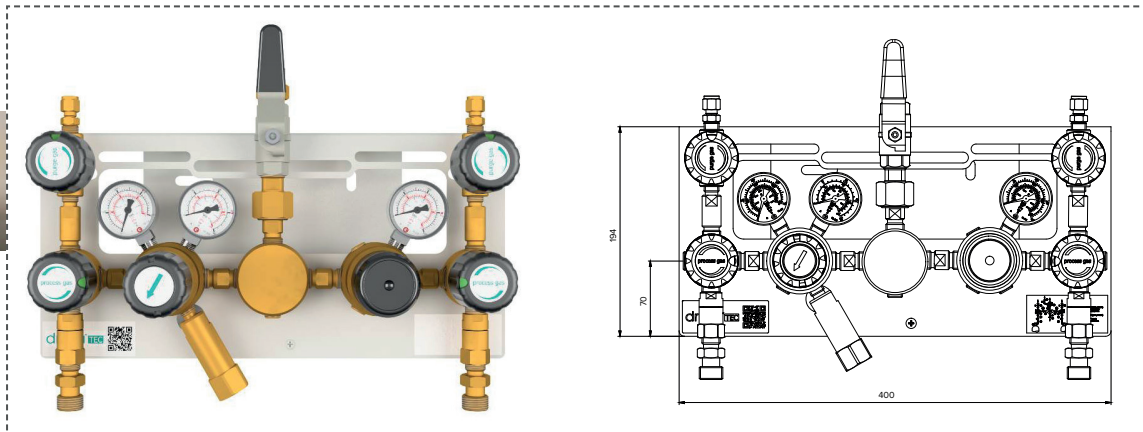
DESCRIPTION: MTMH0SSPBCGXEZI1BTW2MRG12MM08B

- Manifolds for industrial gas supply systems
- **Oxygen, inert gas**
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0SSP012

DESCRIPTION: MTMH0SSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
- **Oxygen, inert gas**
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **20 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHESPSPS – 2 sources | semi-automatic changeover system | 40 bar with shut-off valve | **inert gas/carbon dioxide and their mixtures**

ITEM NUMBER: MTMHESP014

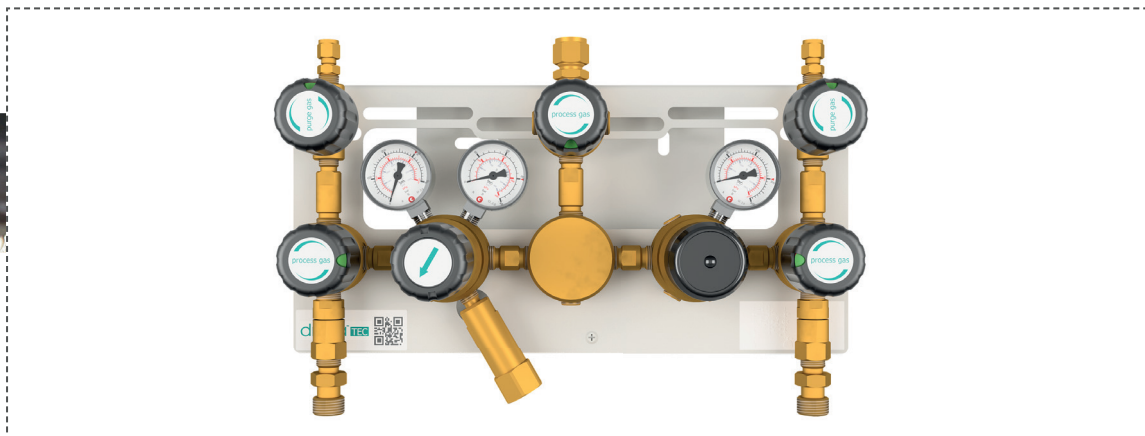
DESCRIPTION: MTMHESPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHESP013

DESCRIPTION: MTMHESPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMHOSSPS – 2 sources | semi-automatic changeover system | 40 bar with shut-off valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMHOSSP078

DESCRIPTION: MTMHOSSPSCGXE1I1BTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOSSP076

DESCRIPTION: MTMHOSSPSCGXE1BTBTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMH0SSPS – 2 sources | semi-automatic changeover system | 40 bar with shut-off valve | **oxygen, inert gas**

ITEM NUMBER: MTMH0SSP079

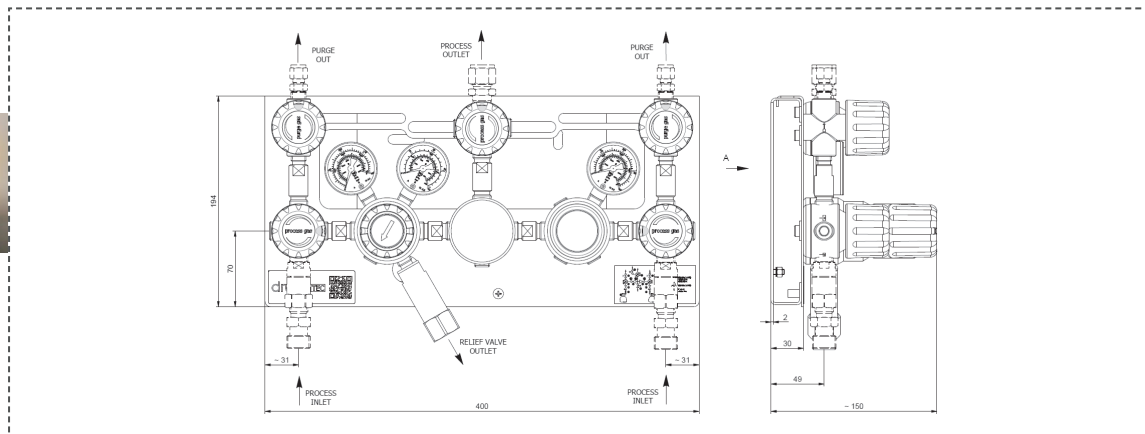
DESCRIPTION: MTMH0SSPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMH0SSP077

DESCRIPTION: MTMH0SSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure up to a maximum of **40 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHOTSPB – 3 sources | manual changeover system | 20 bar with ball valve | **oxygen, inert gas**

ITEM NUMBER: MTMHOTSP001

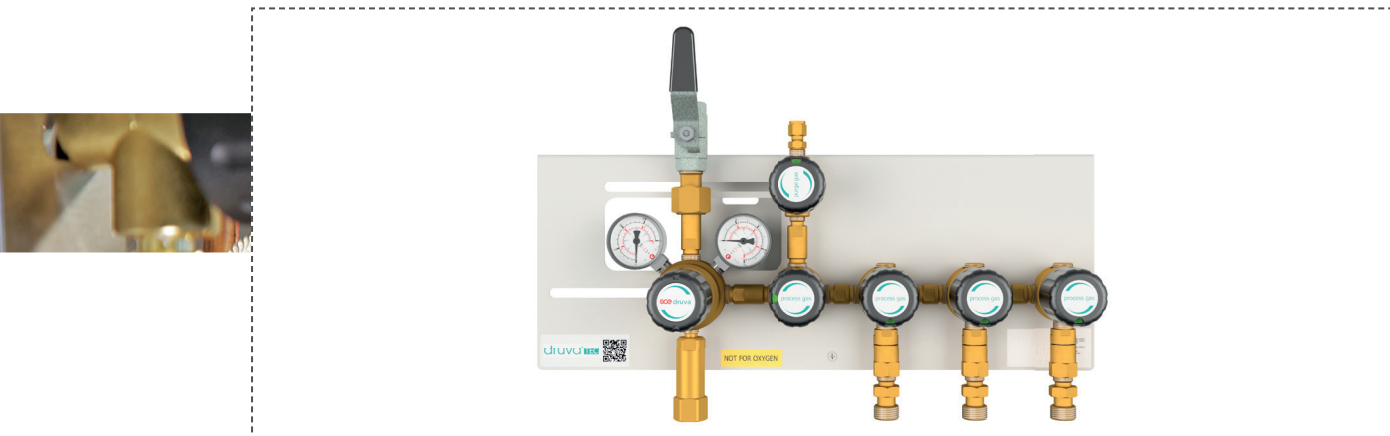
DESCRIPTION: MTMHOTSPBCGXEZ11BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOTSP002

DESCRIPTION: MTMHOTSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



MTMHOTSPB – 3 sources | manual changeover system | 20 bar with ball valve | **hydrogen, methane and their mixtures**

ITEM NUMBER: MTMHOTSP003

DESCRIPTION: MTMHOTSPBCGXEZ11BTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOTSP004

DESCRIPTION: MTMHOTSPBCGXEZBTBTW2MLE3MRM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHETSPB – 3 sources | manual changeover system | 20 bar with ball valve | **Inertgas/Kohlendioxid und deren Gemische**

ITEM NUMBER: MTMHETSP001

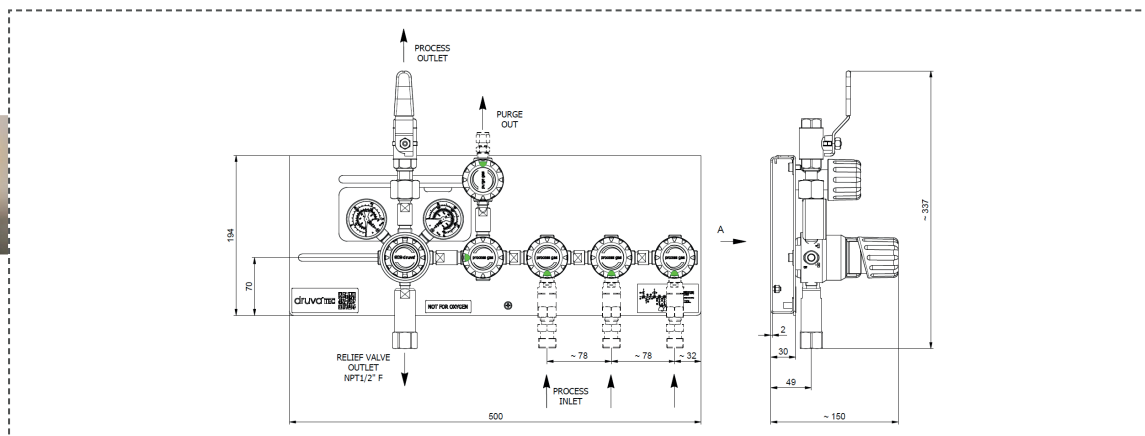
DESCRIPTION: MTMHETSPBCGXEZI1BTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHETSP002

DESCRIPTION: MTMHETSPBCGXEZBTBTW2MRE3MRM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



MTMHOTSPB- 3 sources | manual changeover system | 4 bar with ball valve | **propane**

ITEM NUMBER:

DESCRIPTION: MTMHOTSPBCE4C2BTBTW2MLE3MRM08B

- Manifold for industrial gas supply systems
Propane
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **4 bar**
- High pressure – Bourdon tube pressure gauge
- Low pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHOTSPS – 3 sources | manual changeover system | 40 bar with shut-off valve | **oxygen**, **inert gas**

ITEM NUMBER: MTMHOTSP007

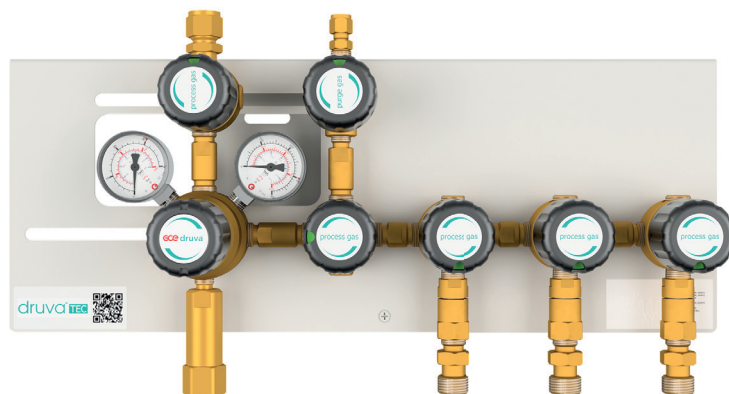
DESCRIPTION: MTMHOTSPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Diaphragm shut-off valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOTSP006

DESCRIPTION: MTMHOTSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Oxygen, inert gas
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Diaphragm shut-off valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**



MTMHOTSPS – 3 sources | manual changeover system | 40 bar with shut-off valve | **hydrogen**, **methane** and their mixtures

ITEM NUMBER: MTMHOTSP008

DESCRIPTION: MTMHOTSPSCGXE1I1BTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Diaphragm shut-off valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

ITEM NUMBER: MTMHOTSP005

DESCRIPTION: MTMHOTSPSCGXE1BTBTW2MLN38FM08B

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Diaphragm shut-off valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"LH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: FKM**

DRUVA TEC MANIFOLDS

100m³ SERIES – 40 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MTMHETSPS – 3 sources | manual changeover system | 40 bar with shut-off valve | inert gas/carbon dioxide and their mixtures

ITEM NUMBER: MTMHETSP004

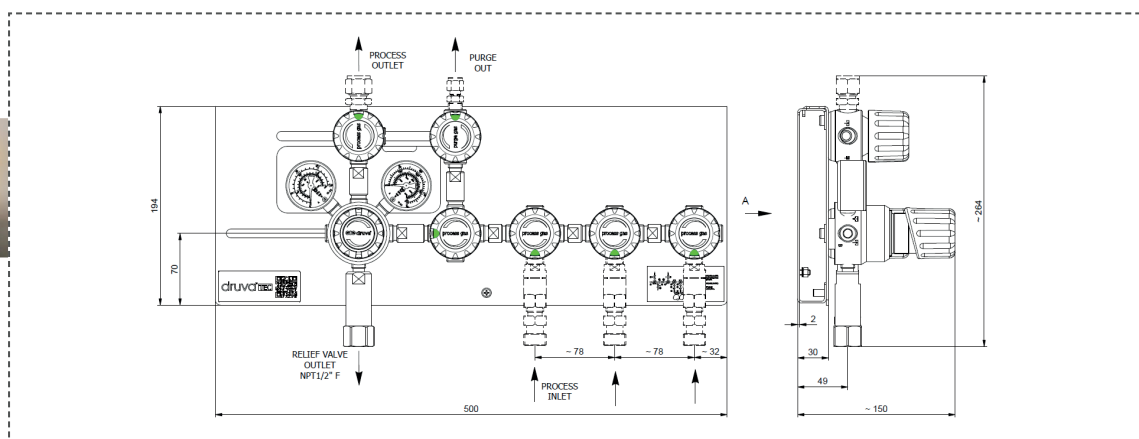
DESCRIPTION: MTMHETSPSCGXE1I1BTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**

ITEM NUMBER: MTMHETSP003

DESCRIPTION: MTMHETSPSCGXE1BTBTW2MRN38FM08B

- Manifolds for industrial gas supply systems
Inert gas/carbon dioxide and their mixtures
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14"RH male thread**
- Process gas outlet: NPT 3/8" female thread
- Purge gas outlet: Brass compression fitting 8 mm
- Relief valve outlet: NPT 1/2" female thread
- **O-ring material: EPDM**



DRUVA TEC BUNDLE PRESSURE REGULATOR 100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

CTMHOSJ – bundle pressure regulator | 20 bar with ball valve | **hydrogen, methane and their mixtures**

ITEM NUMBER:

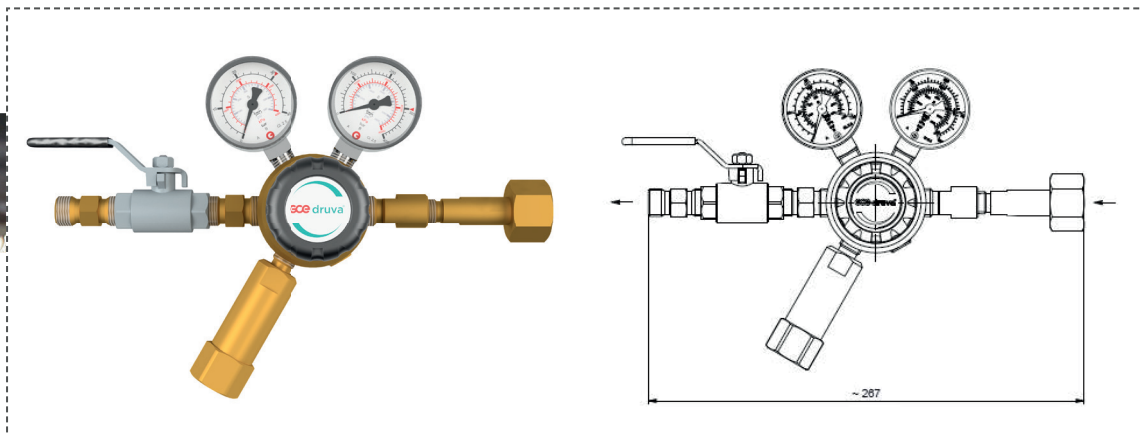
DESCRIPTION: CTMHOSJR0B0FXEZBTBTxxxxWE2ML

- Bundle pressure regulator for industrial gas supply systems
Hydrogen, methane and their mixtures
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" LH male thread
- **O-ring material: FKM**

ITEM NUMBER:

DESCRIPTION: CTMHOSJR0B0GXEZBTBTxxxxWE2ML

- Bundle pressure regulator for industrial gas supply systems
Hydrogen, methane and their mixtures
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" LH male thread
- **O-ring material: FKM**



CTMHESJ – bundle pressure regulator | 20 bar with ball valve | **inert gases | inert gas mixtures with CO₂ content**

ITEM NUMBER:

DESCRIPTION: CTMHESJR0B0FXEZBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Inert gas mixtures with CO₂ content
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" RH male thread
- **O-ring material: EPDM**

ITEM NUMBER:

DESCRIPTION: CTMHESJR0B0GXEZBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Inert gases (including nitrogen), inert gas mixtures with CO₂ content
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" RH male thread
- **O-ring material: EPDM**

DRUVA TEC BUNDLE PRESSURE REGULATOR 100m³ SERIES – 20 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

CTMHOSJ – bundle pressure regulator | 20 bar with ball valve | **oxygen**

ITEM NUMBER:

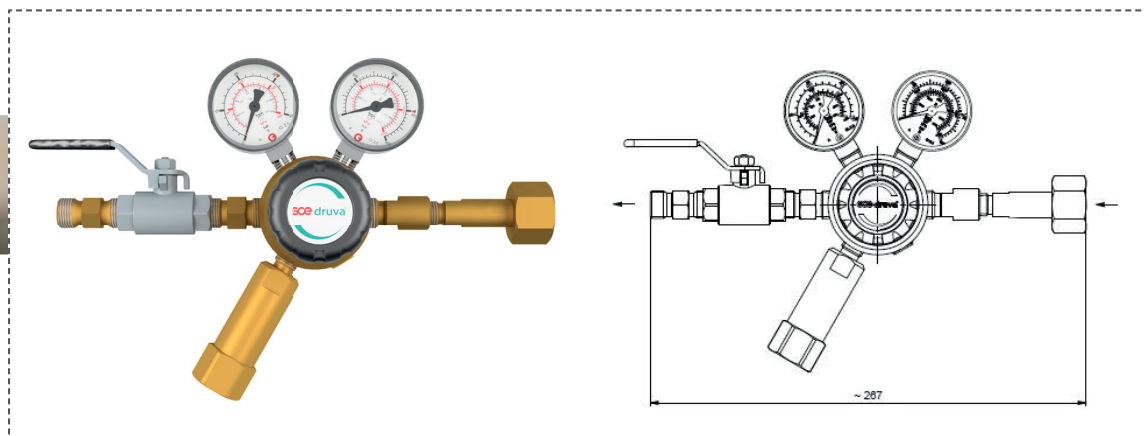
DESCRIPTION: CTMHOSJR0B0FXEZBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" RH male thread
- **O-ring material: FKM**

ITEM NUMBER:

DESCRIPTION: CTMHOSJR0B0GXEZBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" RH male thread
- **O-ring material: FKM**



CTMHOSJ – bundle pressure regulator | 20 bar with ball valve | **nitrogen (200 bar)**

ITEM NUMBER:

DESCRIPTION: CTMHOSJR0B0FXEZBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Nitrogen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Ball valve for the outlet pressure
- Process gas outlet: G3/8" RH male thread
- **O-ring material: FKM**

DRUVA TEC BUNDLE PRESSURE REGULATOR 100m³ SERIES – 50 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

CTMHOSJ – bundle pressure regulator | 50 bar | **hydrogen, methane and their mixtures**

ITEM NUMBER:

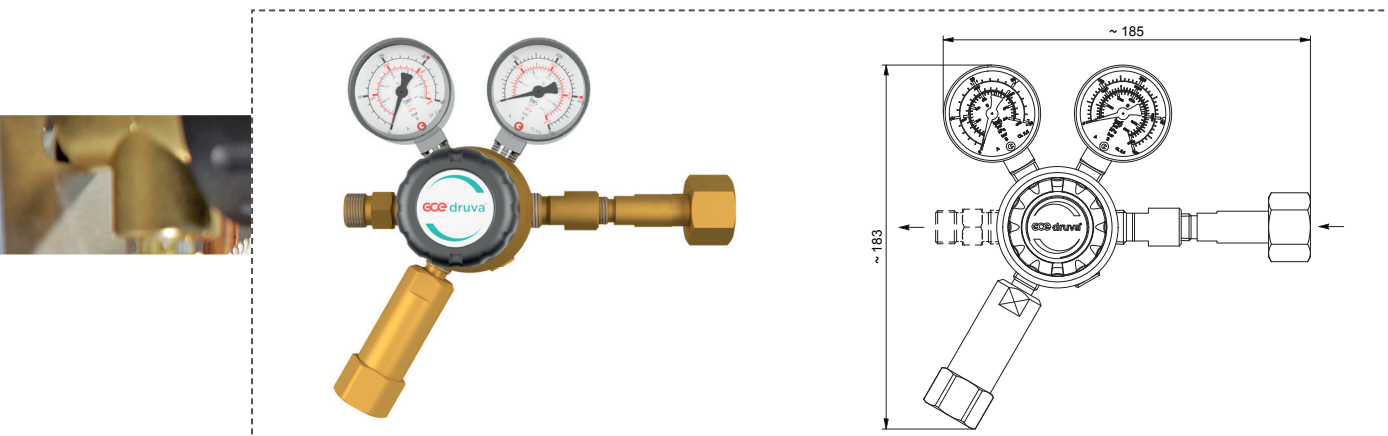
DESCRIPTION: CTMHOSJR000FXEXBTBTxxxxWE2ML

- Bundle pressure regulator for industrial gas supply systems
Hydrogen, methane and their mixtures
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" LH male thread
- **O-ring material: FKM**

ITEM NUMBER:

DESCRIPTION: CTMHOSJR000GXEXBTBTxxxxWE2ML

- Bundle pressure regulator for industrial gas supply systems
Hydrogen, methane and their mixtures
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" LH male thread
- **O-ring material: FKM**



CTMHESJ – bundle pressure regulator | 50 bar | **inert gases | inert gas mixtures with CO₂ content**

ITEM NUMBER:

DESCRIPTION: CTMHESJR000FXEXBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Inert gas mixtures with CO₂ content
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" RH male thread
- **O-ring material: EPDM**

ITEM NUMBER:

DESCRIPTION: CTMHESJR000GXEXBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems –
inert gases (including nitrogen), inert gas mixtures with CO₂ content
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" RH male thread
- **O-ring material: EPDM**

DRUVA TEC BUNDLE PRESSURE REGULATOR 100m³ SERIES – 50 BAR VERSION

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

CTMH0SJ – bundle pressure regulator | 50 bar | [oxygen](#)

ITEM NUMBER:

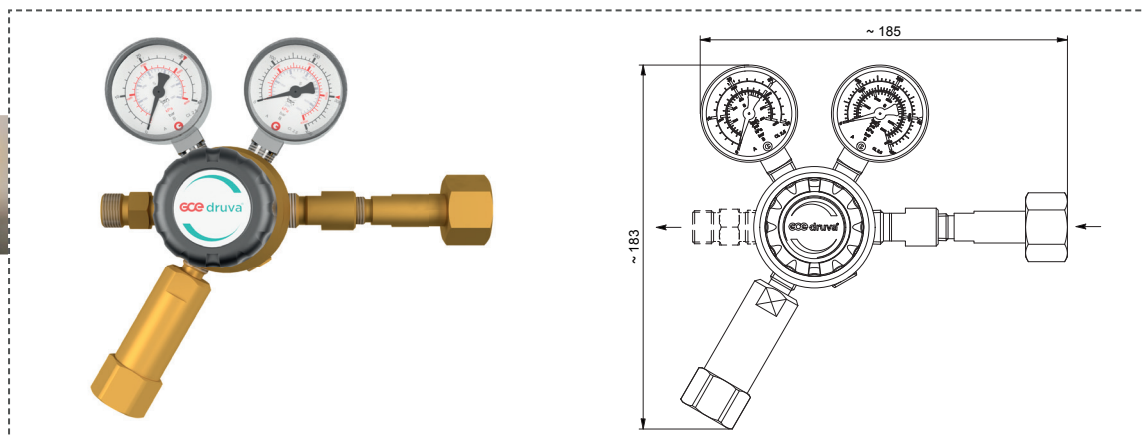
DESCRIPTION: CTMH0SJR000FXEXBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" RH male thread
- **O-ring material: FKM**

ITEM NUMBER:

DESCRIPTION: CTMH0SJR000GXEXBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8" RH male thread
- **O-ring material: FKM**



CTMH0SJ – bundle pressure regulator | 50 bar | [nitrogen \(200 bar\)](#)

ITEM NUMBER:

DESCRIPTION: CTMH0SJR000FXEXBTBTxxxxWE2MR

- Bundle pressure regulator for industrial gas supply systems
Nitrogen
- High pressure inlet for bundle connection – **gas cylinder connection according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G3/8"RH male thread
- **O-ring material: FKM**

DRUVA TEC COMPONENTS FOR MANIFOLDS

100m³ SERIES

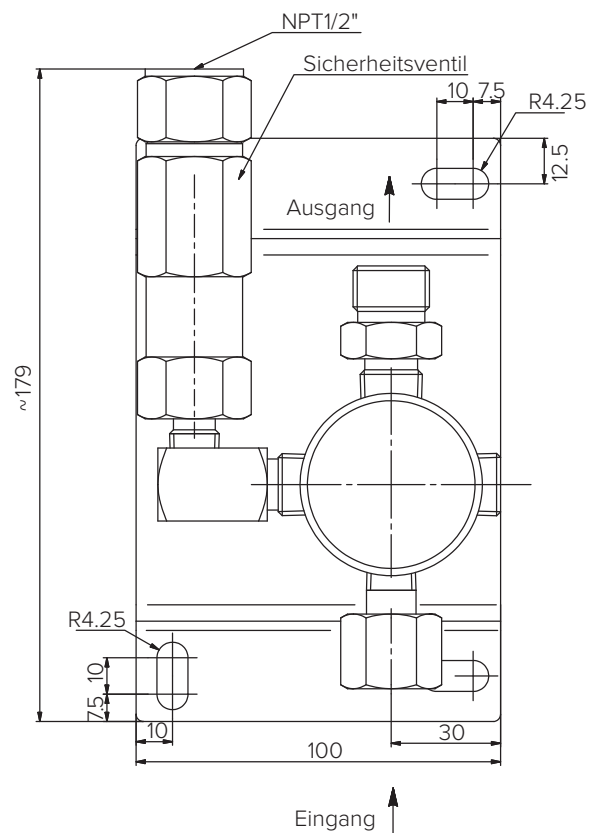
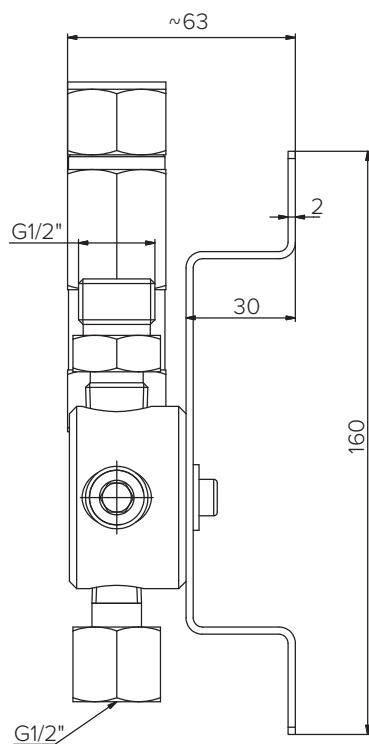
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Relief valve set

ITEM NUMBER: S9000101170

DESCRIPTION: MTK-B X E3FR E3MR N12M

- Relief valve set for manifolds TEC 100m³ series
- Inlet connection **G ½" FR EN 560**
- Outlet connection **G ½" MR EN 560**
- Outlet connection of relief valve **NPT1/2"**
- Opening pressure of relief valve **30 bar**



DRUVA TEC MANIFOLDS

250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

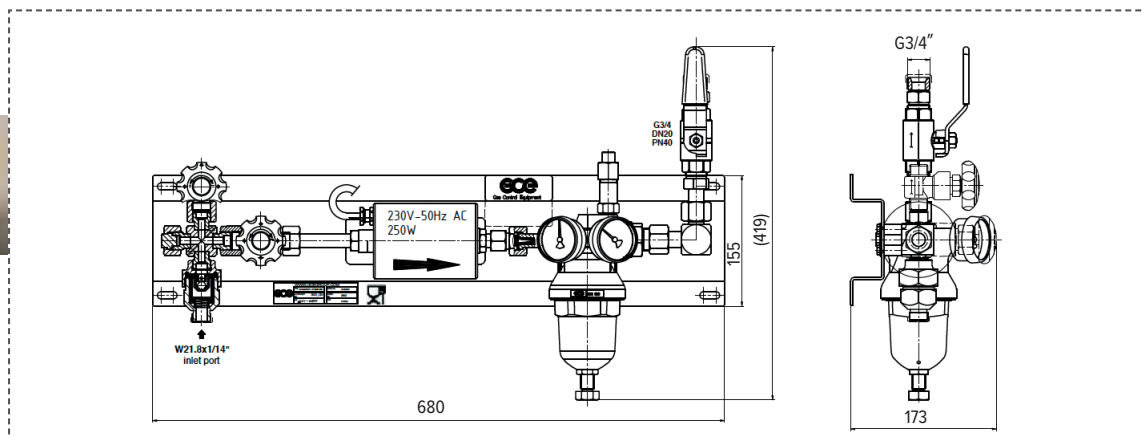
MM400-1 – manifold | one source high-pressure | outlet pressure 20 bar | inert gas, oxygen

ITEM NUMBER: 0768165
DESCRIPTION: MM400-1 CG

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – **Reed contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768127
DESCRIPTION: MM400-1

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



MM400-1 – manifold | one source high-pressure | outlet pressure 20 bar | with gas preheater
inert gas, oxygen

ITEM NUMBER: 0768189
DESCRIPTION: MM400-1 MIT GASVORWÄRMER

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- **Gas preheater in the high-pressure section of the manifold**
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

DRUVA TEC MANIFOLDS

250m³ SERIES

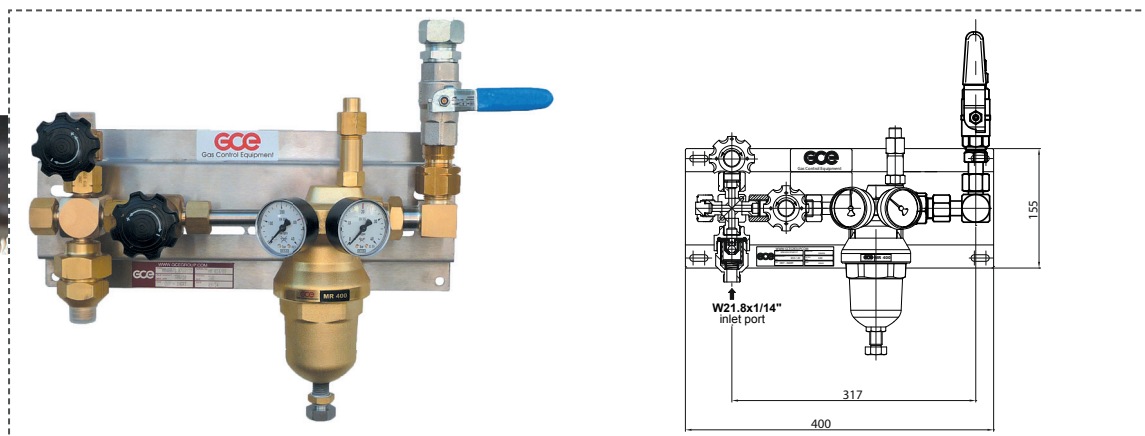
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MM400-1 – one source | outlet pressure 20 bar | **hydrogen, methane and their mixtures**

ITEM NUMBER: 0768128

DESCRIPTION: MM400-1

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



MM400-1 – one source | outlet pressure 40 bar | **inert gas, oxygen**

ITEM NUMBER: 0768144

DESCRIPTION: MM400-1

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- One high pressure inlet
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

DRUVA TEC MANIFOLDS

250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

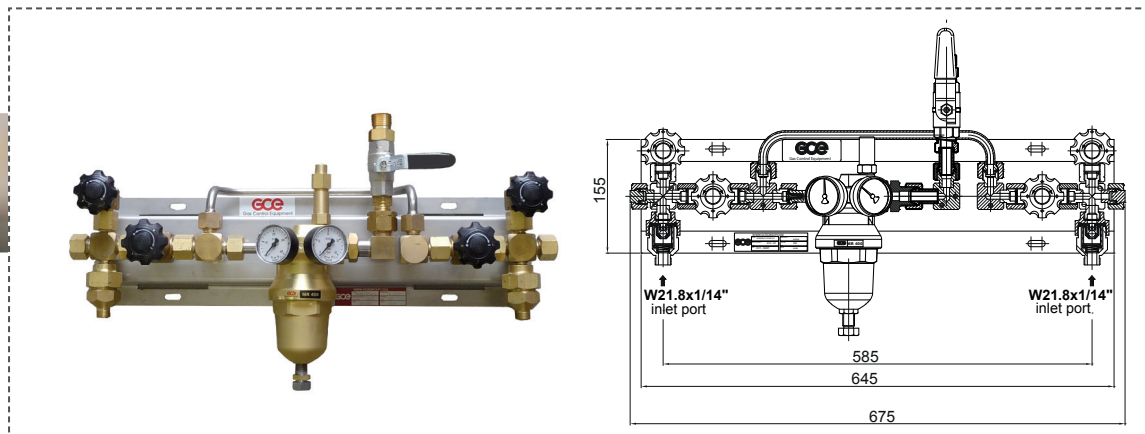
MM400-2 – two sources | manual changeover system | inert gas, oxygen

ITEM NUMBER: 0768132
DESCRIPTION: MM400-2

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768146
DESCRIPTION: MM400-2

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



MM400-2 – two sources | manual changeover system | inert gas, oxygen or hydrogen, methane and their mixtures

ITEM NUMBER: 0768145
DESCRIPTION: MM400-2 MIT GASVORWÄRMER

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlet ports
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Gas preheater in the high-pressure section of the manifold
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768133
DESCRIPTION: MM400-2

- Manifolds for industrial gas supply systems
Hydrogen, methane
- Two high pressure inlet ports
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

DRUVA TEC MANIFOLDS

250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

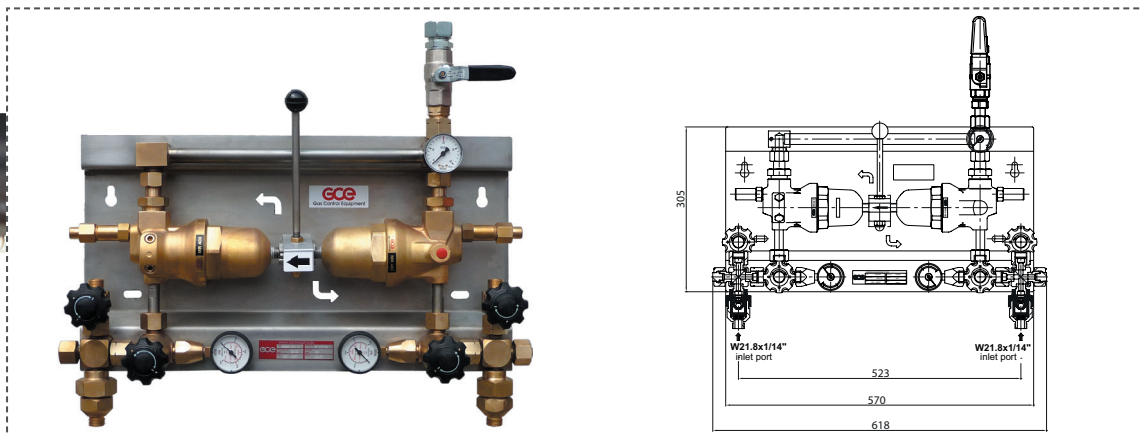
MS400 – two sources | semi-automatic changeover system | outlet pressure 20 bar | inert gas, oxygen

ITEM NUMBER: 0768114
DESCRIPTION: MS400

- ZweManifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **20 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768164
DESCRIPTION: MS400 CG

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **20 bar** – medium closing pressure
- High pressure – **Reed contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



MS400 – two sources | semi-automatic changeover system | outlet pressure 40 bar | inert gas, oxygen

ITEM NUMBER: 0768192
DESCRIPTION: MS400

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **40 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768191
DESCRIPTION: MS400 CG

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Two high pressure inlet ports
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **40 bar** – medium closing pressure
- High pressure – **Reed contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

DRUVA TEC MANIFOLDS

250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

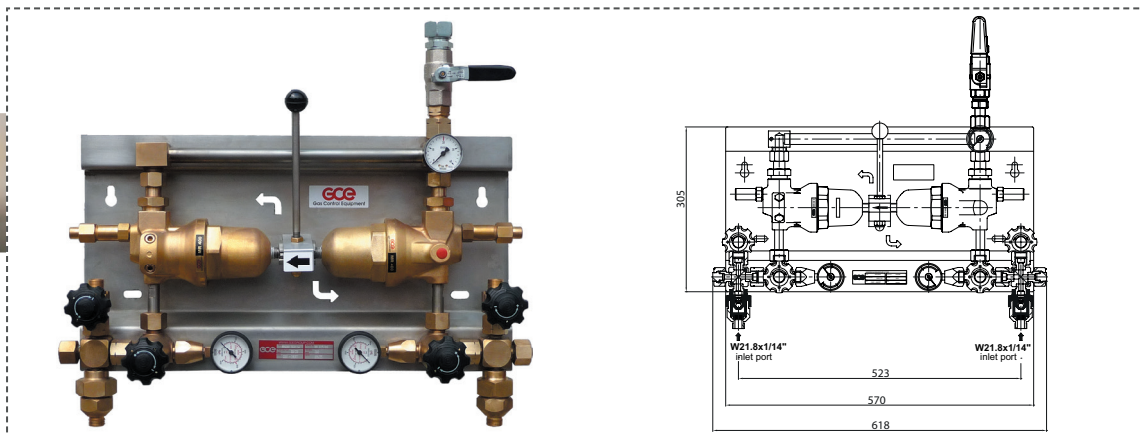
MS400 – two sources | semi-automatic changeover system | outlet pressure 20 bar | **hydrogen, methane and their mixtures**

ITEM NUMBER: 0768193
DESCRIPTION: MS400

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **20 bar** – medium closing pressure
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768212
DESCRIPTION: MS400 CG

- Manifolds for industrial gas supply systems
Hydrogen, methane and their mixtures
- Two high pressure inlets with semi-automatic changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure **20 bar** – medium closing pressure
- High pressure – **inductive contact pressure gauge**
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



DRUVA TEC MANIFOLDS

250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MB400 – three sources | manual changeover system | inert gas, oxygen

ITEM NUMBER: 0768098

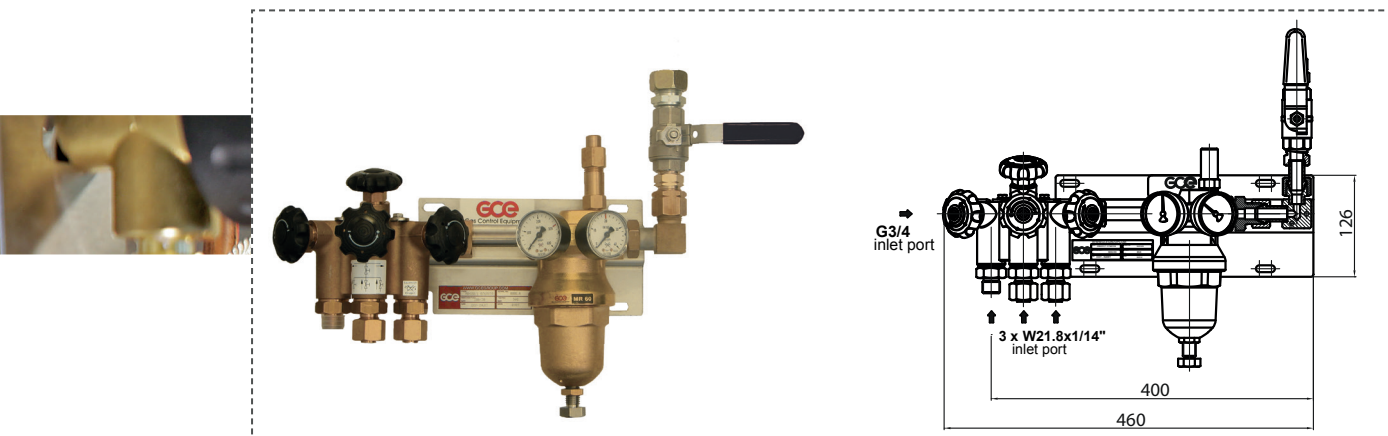
DESCRIPTION: MB400

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Three high pressure inlets with manual changeover system
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread

ITEM NUMBER: 0768151

DESCRIPTION: MB400

- Manifolds for industrial gas supply systems
Inert gas, oxygen
- Three high pressure inlets with manual changeover system
- Own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Ball valve for the outlet pressure
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **40 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x 1/14" RH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)
- Purge gas outlet: W21,8x 1/14" RH male thread



DRUVA TEC BUNDLE PRESSURE REGULATOR 250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MR400 – bundle pressure regulator | nitrogen | nitrogen/ inert gas

ITEM NUMBER:

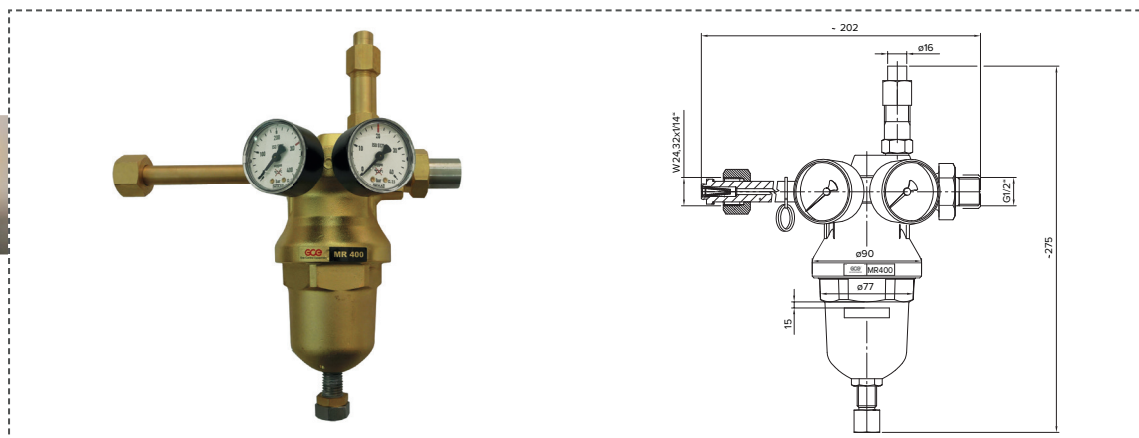
DESCRIPTION: MR400 N

- Bundle pressure regulator for industrial gas supply systems
Nitrogen
- High-pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread

ITEM NUMBER:

DESCRIPTION: MR400 N

- Bundle pressure regulator for industrial gas supply systems
Nitrogen/inert gas
- High-pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread



MR400 – bundle pressure regulator | gas mixture methane/ nitrogen

ITEM NUMBER:

DESCRIPTION: MR400 H-M

- Bundle pressure regulator for industrial gas supply systems
Gas mixture methane/nitrogen
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" LH male thread

DRUVA TEC BUNDLE PRESSURE REGULATOR 250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MR400 – bundle pressure regulator | **oxygen**

ITEM NUMBER:

DESCRIPTION: MR400 OX

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" LH male thread

ITEM NUMBER:

DESCRIPTION: MR400 OX

- Bundle pressure regulator for industrial gas supply systems
Oxygen
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread



MR400 – bundle pressure regulator | **gas mixture argon/ carbon dioxide**

ITEM NUMBER:

DESCRIPTION: MR400 AR

- Bundle pressure regulator for industrial gas supply systems
Gas mixture argon/carbon dioxide
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread

ITEM NUMBER:

DESCRIPTION: MR400 AR

- Bundle pressure regulator for industrial gas supply systems
Gas mixture argon/carbon dioxide
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **20 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread

DRUVA TEC BUNDLE PRESSURE REGULATOR 250m³ SERIES

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MR60 – bundle pressure regulator | **nitrogen**

ITEM NUMBER:

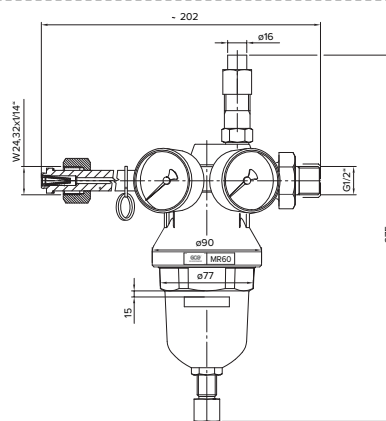
DESCRIPTION: MR60 N-HD

- Bundle pressure regulator for industrial gas supply systems
Nitrogen
- High pressure inlet port for bundle connection **according to national standards**
- Single step
- Inlet pressure maximum **200 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread

ITEM NUMBER:

DESCRIPTION: MR60 N-HD

- Bundle pressure regulator for industrial gas supply systems
Nitrogen
- High pressure inlet port for bundle **connection according to national standards**
- Single step
- Inlet pressure maximum **300 bar**
- Outlet pressure adjustable up to a maximum of **50 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas outlet: G1/2" RH male thread



DRUVA TEC MANIFOLDS

1m³ SERIES ACETYLENE C₂H₂

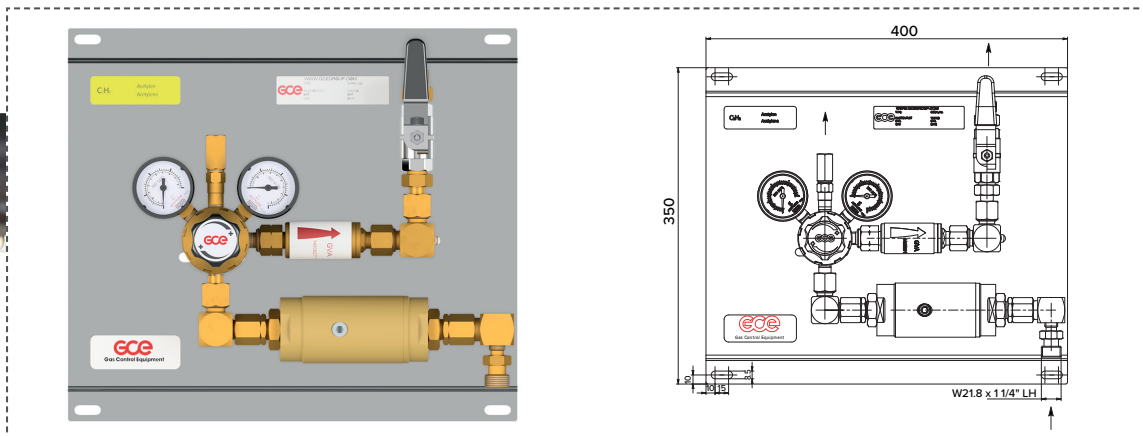
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MM70-1 – one source | automatic quick acting shut off device | acetylene

ITEM NUMBER: F27310033

DESCRIPTION: MM70-1 ACETYLENE AQASOD

- Manifold for industrial gas supply systems according to ISO 14114-2018
Acetylene
- Inlet for a compressed gas cylinder
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet port
- Safety device for the outlet port
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/4" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)



DRUVA TEC MANIFOLDS

1m³ SERIES ACETYLENE C₂H₂

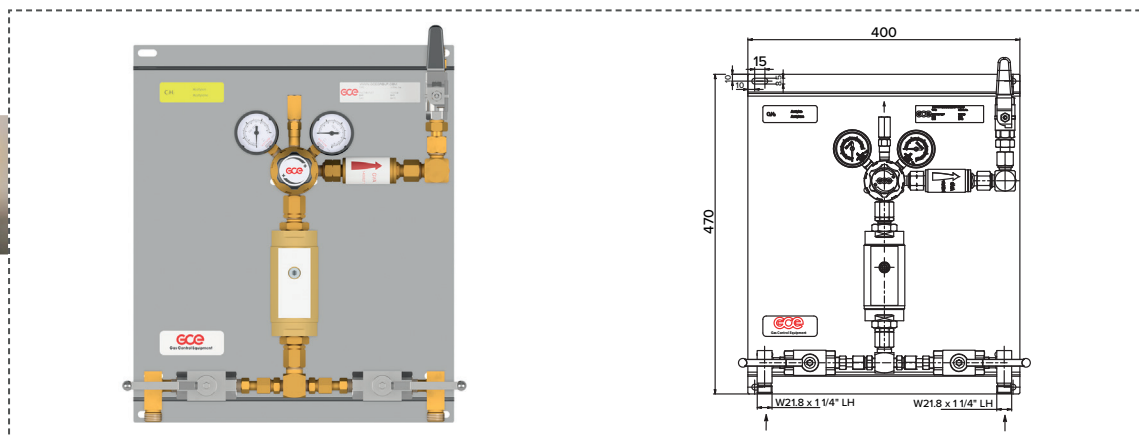
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MM70-2 – 2 sources | automatic quick acting shut off device | acetylene

ITEM NUMBER: F27310034

DESCRIPTION: MM70-2 ACETYLENE AQASOD

- Manifold for industrial gas supply systems according to ISO 14114-2018
Acetylene
- Two high pressure inlets with manual changeover system
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet port
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/4" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)



DRUVA TEC MANIFOLDS

5m³ SERIES ACETYLENE C₂H₂

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Maxiflow 2/2 – two sources | semi-automatic changeover system | automatic quick acting shut off device | **acetylene**

ITEM NUMBER: F27310035

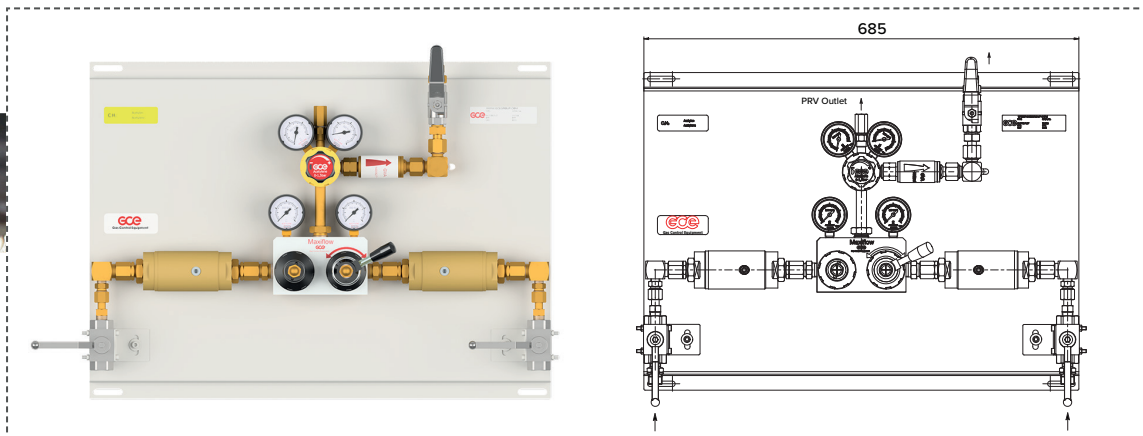
DESCRIPTION: MAXIFLOW 2/2 AQASOD

- Manifold for industrial gas supply systems according to ISO 14114-2018 **Acetylene**
- Two high pressure inlets with semi-automatic changeover system
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Double step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)

ITEM NUMBER: F27310036

DESCRIPTION: MAXIFLOW 2/2 CG AQASOD

- Manifold for industrial gas supply systems according to ISO 14114-2018 **Acetylene**
- Two high pressure inlets with semi-automatic changeover system
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Double step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – REED contact pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)



DRUVA TEC MANIFOLDS

10m³ SERIES ACETYLENE C₂H₂

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MB70 – three sources | manual changeover system | automatic quick acting shut off device | **acetylene**

ITEM NUMBER: 0768100

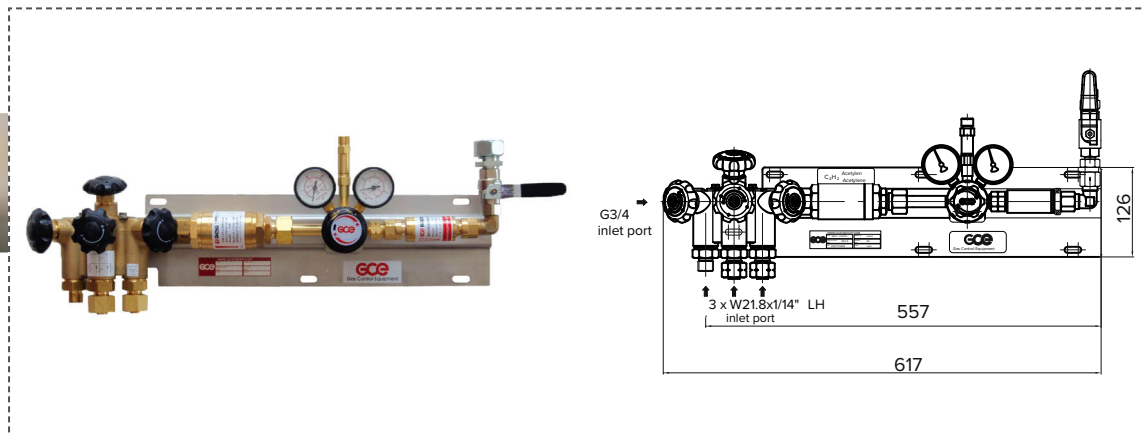
DESCRIPTION: MB70 ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018
- **Acetylene**
- Three high pressure inlets with manual changeover system
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)

ITEM NUMBER: 14037556

DESCRIPTION: MB70 KI ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018
- **Acetylene**
- Three high pressure inlets with manual changeover system
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – inductive contact pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)



DRUVA TEC MANIFOLDS

10m³ SERIES ACETYLENE C₂H₂

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MU70-M – one source | automatic quick acting shut off device | acetylene

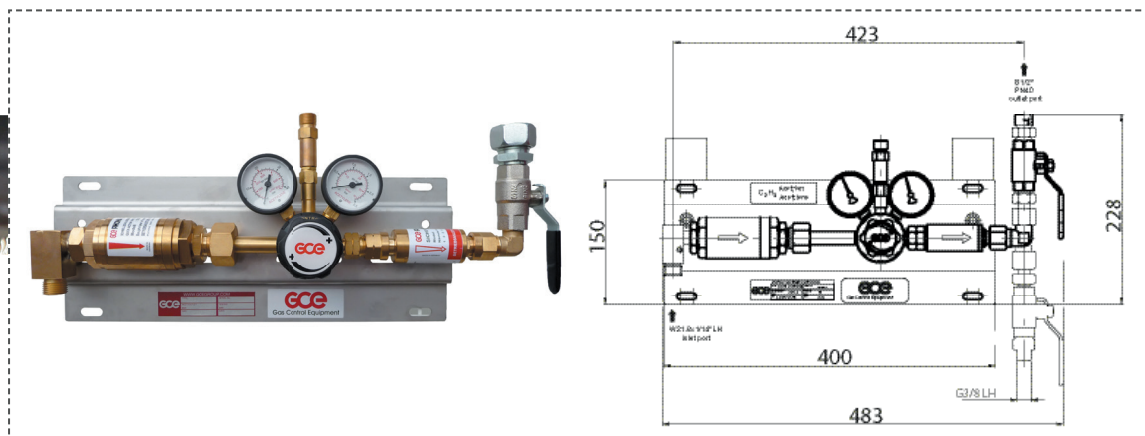
ITEM NUMBER: 0768120

DESCRIPTION: MU70-M ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018

Acetylene

- One high pressure inlet
- **Automatic quick acting shut off device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G1/2" RH male thread (EN560)



DRUVA TEC MANIFOLDS

25m³ SERIES ACETYLENE C₂H₂

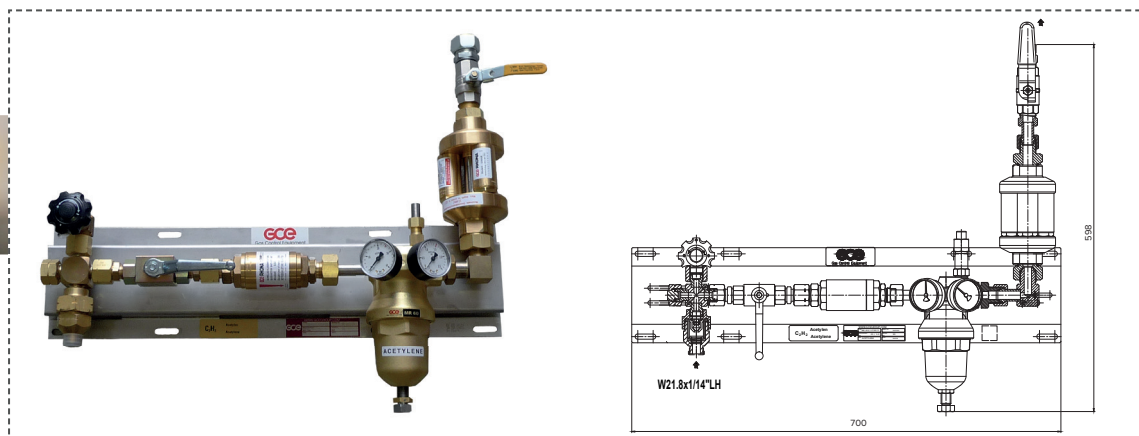
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MM400-1 – one source | automatic quick acting shut off device | acetylene

ITEM NUMBER: 0768131

DESCRIPTION: MM400-1 ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018
Acetylene
- One high pressure inlet
- With own gas purge/high-pressure relief
- **Automatic quick acting shut off device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)



DRUVA TEC MANIFOLDS

25m³ SERIES ACETYLENE C₂H₂

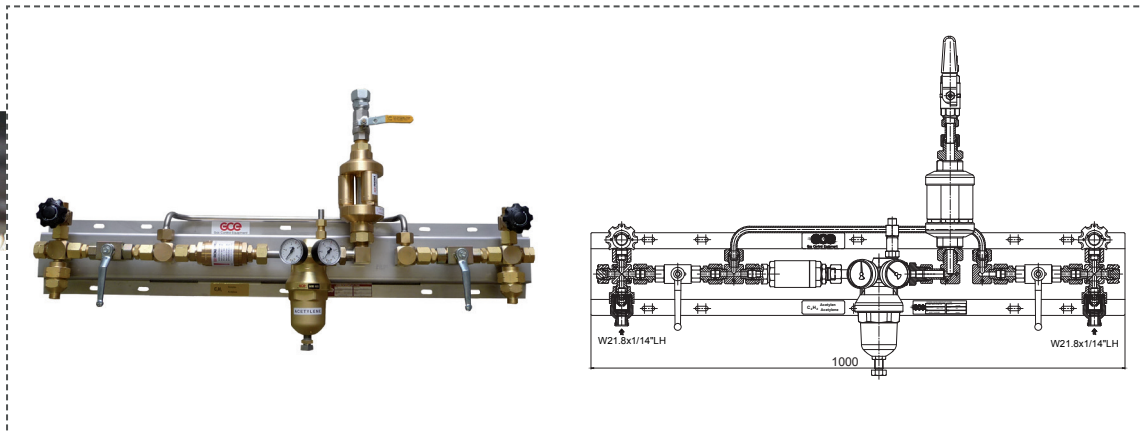
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MM400-2 – two sources | manual changeover system | automatic quick acting shut off device | **acetylene**

ITEM NUMBER: 0768136

DESCRIPTION: MM400-2 ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018
Acetylene
- Two high pressure inlets with manual changeover system
- With own gas purge/high-pressure relief
- Gas non-return valve for the high-pressure inlet
- Automatic quick-acting device in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)



DRUVA TEC MANIFOLDS

25m³ SERIES ACETYLENE C₂H₂

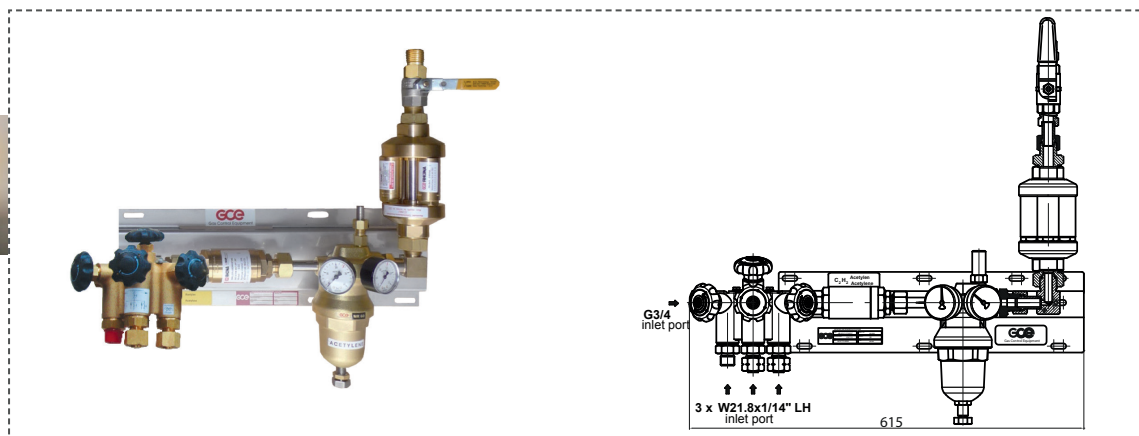
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

MB400 – three sources | manual changeover system | automatic quick acting shut off device | **acetylene**

ITEM NUMBER: 0768097

DESCRIPTION: MB400 ACETYLENE

- Manifold for industrial gas supply systems according to ISO 14114-2018
Acetylene
- Three high pressure inlets with manual changeover system
- Gas non-return valve for the high-pressure inlet
- **Automatic quick-acting device** in high-pressure area
- Ball valve for the outlet pressure
- Safety device for the outlet pressure
- Single step
- Inlet pressure maximum **25 bar**
- Outlet pressure adjustable up to a maximum of **1.5 bar**
- High pressure – Bourdon tube pressure gauge
- Outlet pressure – Bourdon tube pressure gauge
- Process gas inlet: **W21,8x1/14" LH male thread**
- Process gas outlet: G3/4" RH male thread (EN560)



DRUVA TEC OUTLET POINTS TYPE DINSET

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

DINSET single unit with outlet pressure gauge



Item No.	Type	Gas	Outlet area	Inlet	Outlet
14096150	Dinset single	Acetylene	1,5 bar	G3/8"LH	G3/8"LH
14096151	Dinset single	Oxygen	10 bar	G3/8"	G1/4"
14096152	Dinset single	Argon/Mix	32 l/min gauge	G3/8"	G1/4"
14096165	Dinset single	Propane	2,5 bar	G3/8"LH	G3/8"LH
14096166	Dinset single	Nitrogen	10 bar	G3/8"	G1/4"
14096167	Dinset single	Air pressure	10 bar	G3/8"	G1/4"
14096168	Dinset single	Argon/Mix	10 bar	G3/8"	G1/4"
14096169	Dinset single	Hydrogen/Methane	10 bar	G3/8"LH	G3/8"LH
14096172	Dinset single	N ₂ /H ₂	10 bar	G3/8"LH	G3/8"LH
14096170	Dinset single	Ar/H ₂	32 l/min gauge	G3/8"	G3/8"LH
14096171	Dinset single	N ₂ /H ₂	50 l/min gauge	G3/8"LH	G3/8"LH
0785016	Dinset single	O, D, N, CO ₂	10 bar	G3/8"	G3/8"



DINSET Flowmeter



Item No.	Type	Gas	Outlet area	Inlet	Outlet
14096173	Dinset Flowmeter	N ₂ /H ₂	50 l/min flow rate	G3/8"LH	G3/8"LH
14096163	Dinset Flowmeter	Argon/Mix	30 l/min flow rate	G3/8"	G1/4"
14096164	Dinset Flowmeter	Argon/Mix	15 l/min flow rate	G3/8"	G1/4"
0785017	Dinset Flowmeter	Argon/Mix	30 l/min flow rate	G3/8"	G3/8"

DRUVA TEC OUTLET POINTS TYPE DINSET

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

DINSET double units



Item No.	Type	Gas	Outlet area	Inlet	Outlet
14096153	Dinset double	Oxygen-Acetylene	see single unit	G3/8"	G1/4", G3/8"LH
14096154	Dinset double	Oxygen-Propane	see single unit	G3/8"	G1/4", G3/8"LH
14096155	Dinset double	Oxygen-Argon	see single unit	G3/8"	2×G1/4"
14096156	Dinset double	Argon-Argon	see single unit	G3/8"	2×G1/4"
0785015	Dinset double	Oxygen-Acetylene	see single unit	G3/8"	G3/8", G3/8"LH



DINSET triple units



Item No.	Type	Gas	Outlet area	Inlet	Outlet
14096157	Dinset triple	Argon-Oxygen-Acetylene	see single unit	G3/8"	G1/4", G1/4", G3/8"LH
14096158	Dinset triple	Oxygen-Oxygen-Acetylene	see single unit	G3/8"	G1/4", G1/4", G3/8"LH
14096159	Dinset triple	Oxygen-Oxygen-Propane	see single unit	G3/8"	G1/4", G1/4", G3/8"LH
14096160	Dinset triple	Oxygen-Oxygen-Argon	see single unit	G3/8"	3× G1/4"
14096161	Dinset triple	Oxygen-Argon-Argon	see single unit	G3/8"	3× G1/4"
14096162	Dinset triple	Argon-Argon-Argon	see single unit	G3/8"	3× G1/4"

DRUVA TEC OUTLET POINTS

TYPE UNISET

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

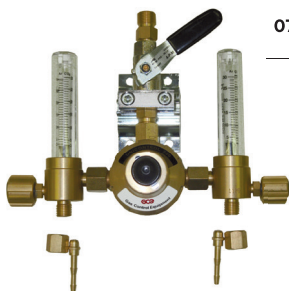
UNISET Single unit



Item No.	Type	Gas	Inlet pressure	Outlet area / Flowrate	Inlet	Outlet
0768156	UNISET single	Inert	40 bar	2,5 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768157	UNISET single	Inert	40 bar	5 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768158	UNISET single	Inert	40 bar	10 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768109	UNISET single	Inert	40 bar	16 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768210	UNISET single	Inert	40 bar	40 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
F27110056	UNISET single	Oxygen	30 bar	2,5 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
F27110057	UNISET single	Oxygen	30 bar	5 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
F27110051	UNISET single	Oxygen	30 bar	10 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
F27110054	UNISET single	Oxygen	30 bar	16 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
F27110052	UNISET single	Oxygen	30 bar	30 bar	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768108	UNISET single	Oxygen	30 bar	10 bar FBA	G3/8"m	G3/8"m + hose nipple 6/10 mm
0768106	UNISET single	Acetylene	1,5 bar	1,5 bar FBA	G3/8"m LH	G3/8"m LH + hose nipple 6/10 mm
0768107	UNISET single	Propane	40 bar	2,5 bar FBA	G3/8"m LH	G3/8"m LH + hose nipple 6/10 mm
0768190	UNISET single	Hydrogen/ Methane	40 bar	16 bar	G3/8"m LH	G3/8"m LH + hose nipple 6/10 mm
0768103	UNISET single	Argon-Mix	40 bar	30 l/min (Manometer)	G3/8"m	G3/8"m + hose nipple 6/10 mm
24037055	EMD10006 BE35 G12G38 N2	Inert	40 bar	35 bar	G1/2"f	G3/8"m + hose nipple 9 mm
24037057	EMD10006 BE16 G12G38 O2	Oxygen	30 bar	16 bar	G1/2"f	G3/8"m + hose nipple 9 mm

UNISET FLOW with flowmeter

Item No.	Type	Gas	Flow rate	Inlet	Outlet
0768104	Uniset single Flowmeter	Argon/Mix	16 l/min Flow	G3/8"	G1/4"+ hose nipple 4-6,3 mm
0768155	Uniset single Flowmeter	Argon/Mix	32 l/min Flow	G3/8"	G3/8"+ hose nipple 4-6,3 mm
0768260	Uniset single Flowmeter	N ₂ /H ₂ , Ar/H ₂	32 l/min Flow	G3/8"LH	G3/8"LH + hose nipple 6,3-8 mm
0768105	Uniset double Flowmeter	Argon/Mix-Argon/ Mix	32 l/min Flow	G3/8"	2× G1/4"+ 2x hose nipple 4-6,3 mm



Item No. 0768105

DRUVA TEC OUTLET POINTS TYPE UNISET

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

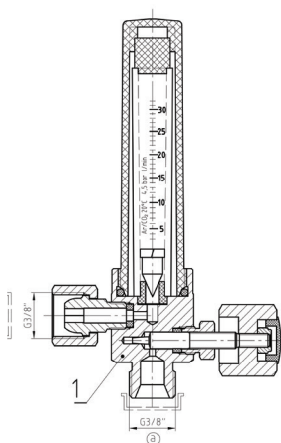
UNISET double units with safety device



Item No.	Type	Gas	Outlet pressure	Inlet	Outlet
0768250	Uniset double	Oxygen-Acetylene	10 bar - 1,5 bar FBA	see single unit	see single unit
0768240	Uniset double	Oxygen-Acetylene	10 bar - 2,5 bar FBA	see single unit	see single unit



UNISET spare parts, flowmeter



Item No.	Type	Gas	Flow rate	Inlet	Outlet
0768170	Flowmeter	Argon/Mix	32 l/min	G3/8"	Hose nipple 6,3 mm
0768180	Flowmeter	Argon/Mix	16 l/min	G3/8"	Hose nipple 6,3 mm

DRUVA TEC OUTLET POINTS

TYPE HF-SET FOR HIGH FLOW RATES

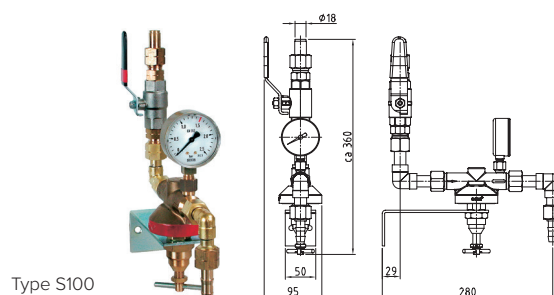
FOR INDUSTRIAL GAS SUPPLY SYSTEMS

HF S100 / S200



Item No.	Type	Flow rate	Outlet pressure	Inlet	Outlet
14016242	Oxygen S100	100 m ³ /h	10 bar	G3/4"	G3/4", ø12,5
0768195	Oxygen S100	100 m ³ /h	12 bar	G3/4"	G3/4", ø12,5
0768086	Oxygen S200	200 m ³ /h	20 bar	G3/4"	G3/4", ø12,5
0768087	Oxygen S100 + FBA	100 m ³ /h	10 bar	G3/4"	G1/2", ø11
14016243	Acetylene S100 (BG20)	20 m ³ /h	1,5 bar	G1/2"LH	G1/2" LH, ø11
14016244	Propane S100 (BG20)	20 m ³ /h	4 bar	G1/2"LH	G1/2" LH, ø11
0768088	Propane S100 (BG20) + FBA	20 m ³ /h	4 bar	G1/2"LH	G1/2" LH, ø11

Type S200



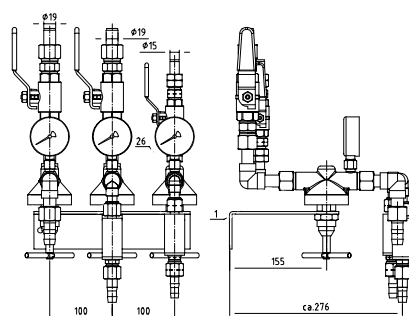
Type S100



HF triple S100



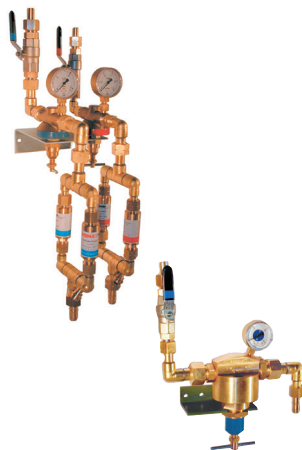
Item No.	Type	Gas	Max. Flow rate	
14096157	S100 triple	Argon/ Oxygen/ Acetylene	Argon: Oxygen: Acetylene:	100 m ³ / 100 m ³ / 20 m ³ /h
14096158	S100 triple	Oxygen/ Oxygen/ Acetylene	Oxygen: Oxygen: Acetylene:	100 m ³ / 100 m ³ / 20 m ³ /h
14096159	S100 triple	Oxygen/ Oxygen/ Propane	Oxygen: Oxygen: Propane:	100 m ³ / 100 m ³ / 20 m ³ /h



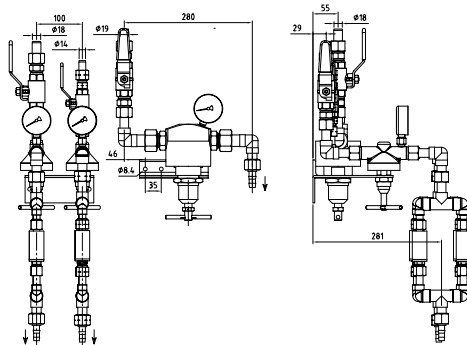
DRUVA TEC OUTLET POINTS TYPE HF-SET

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

HF Triple S200



Item No.	Type	Gas	Max. Flow rate
14016182	S200 triple	Cutting oxygen/ Heating oxygen/ Acetylene	200 m³/h/ 100 m³/h/ 20 m³/h
14016183	S200 triple	Cutting oxygen/ Heating oxygen/ Propane	200 m³/h/ 100 m³/h/ 20 m³/h



DRUVA TEC STAINLESS STEEL CORRUGATED HOSE FOR HIGH-PRESSURE APPLICATIONS UP TO 300 BAR

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

High-pressure hoses ISO 10380

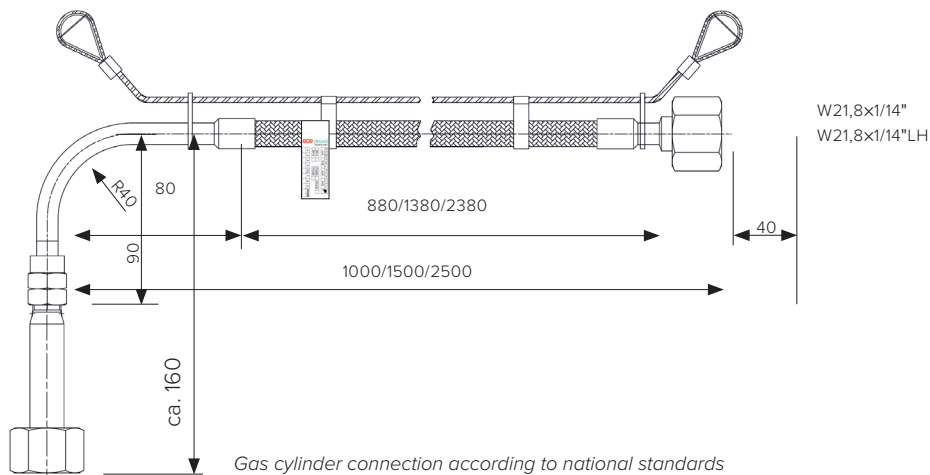


Item No.	Type of gas	Pressure (bar)	Length (mm)	Inlet	Outlet
F2771006	Argon/CO ₂	200	1000	W21,8x1/14"	W21,8x1/14"
F2771007	Argon/CO ₂	200	2500	W21,8x1/14"	W21,8x1/14"
F2771009	Argon/CO ₂	300	1000	W30x2	W21,8x1/14"
F2771010	Argon/CO ₂	300	2500	W30x2	W21,8x1/14"
F2771004	Oxygen	200	1000	G3/4"	W21,8x1/14"
F2771005	Oxygen	200	2500	G3/4"	W21,8x1/14"
F2771003	Oxygen	300	1000	W30x2	W21,8x1/14"
F2771008	Oxygen	300	2500	W30x2	W21,8x1/14"
F2771008	Nitrogen	200	1000	W24,32x1/14"	W21,8x1/14"
F2771009	Nitrogen	200	2500	W24,32x1/14"	W21,8x1/14"
F2771009	Nitrogen	300	1000	W30x2	W21,8x1/14"
F2771010	Nitrogen	300	2500	W30x2	W21,8x1/14"
F2771012	Compressed air	200	1000	G5/8"	W21,8x1/14"
F2771013	Compressed air	200	2500	G5/8"	W21,8x1/14"
F2771013	Compressed air	300	1000	W30x2	W21,8x1/14"
F2771014	Compressed air	300	2500	W30x2	W21,8x1/14"
F2771010	Hydrogen/forming gas	200	1000	W21,8x1/14" LH	W21,8x1/14" LH
F2771011	Hydrogen/forming gas	200	2500	W21,8x1/14" LH	W21,8x1/14" LH
F2771011	Hydrogen/forming gas	300	1000	W30x2 LH	W21,8x1/14" LH
F2771012	Hydrogen/forming gas	300	2500	W30x2 LH	W21,8x1/14" LH



High-pressure hoses ISO 10380, 200 bar, BeNeLux

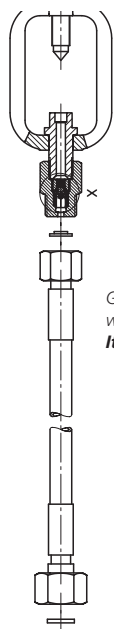
Item No.	Type of gas	Pressure (bar)	Length (mm)	Inlet	Outlet
19037021001	Ar/ CO ₂ / N ₂	200	800	NEN3268 RU1	W21,8x1/14"
19037020001	Ar/ CO ₂ / N ₂	200	1500	NEN3268 RU1	W21,8x1/14"
19037021002	Argon/N ₂	200	800	NEN3268 RU3	W21,8x1/14"
19037020002	Argon/N ₂	200	1500	NEN3268 RU3	W21,8x1/14"
19037021003	Oxygen	200	800	NEN3268 RU2	W21,8x1/14"
19037020003	Oxygen	200	1500	NEN3268 RU2	W21,8x1/14"
19037020005	Hydrogen	300	1500	NEN3268 RU1	W21,8x1/14"



DRUVA TEC HIGH-PRESSURE HOSES FOR ACETYLENE APPLICATIONS

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Connection hoses for acetylene



Gas cylinder connection
with outlet pressure protection
Item No. 14038015

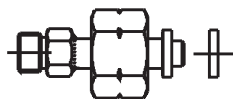
Item No.	Application	Inlet	Outlet	Length (mm)
14038015	Gas cylinder connections	DIN3	W21,8x1/14" LH	800 mm
0764938	Gas cylinder connections	bigger bracket connection Netherlands	W21,8x1/14" LH	800 mm
0764939	Gas cylinder connections	smaller bracket connection Belgium	W21,8x1/14" LH	800 mm
14038011	Bundle connection Linde	M28 x 1,5LH	W21,8x1/14" LH	1500 mm
14038012	Bundle connection MG	M28 x 1,5LH	W21,8x1/14" LH	1500 mm
14038013	Bundle connection BASI	M28 x 1,5LH	W21,8x1/14" LH	1500 mm
14038014	Bundle connection GCE	M28 x 1,5LH	W21,8x1/14" LH	1500 mm



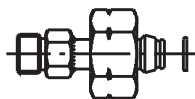
Bundle hose
with gas supplier-specific connection

Complex gas supplier-specific bundle connections

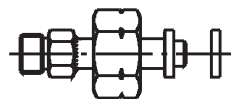
GCE
Item No. 14037190



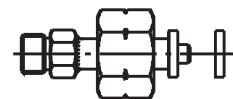
Linde
Item No. 14037115



MG (ÜWM 5 mm shortened)
Item No 14037190



BASI
Item No. 14037190



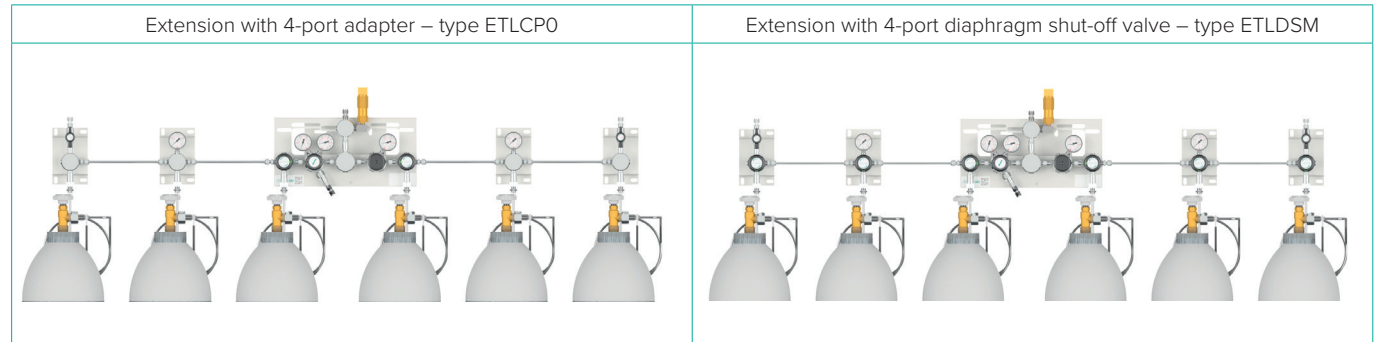
DRUVA TEC COMPONENTS

HIGH-PRESSURE EXTENSIONS FOR MANIFOLDS

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

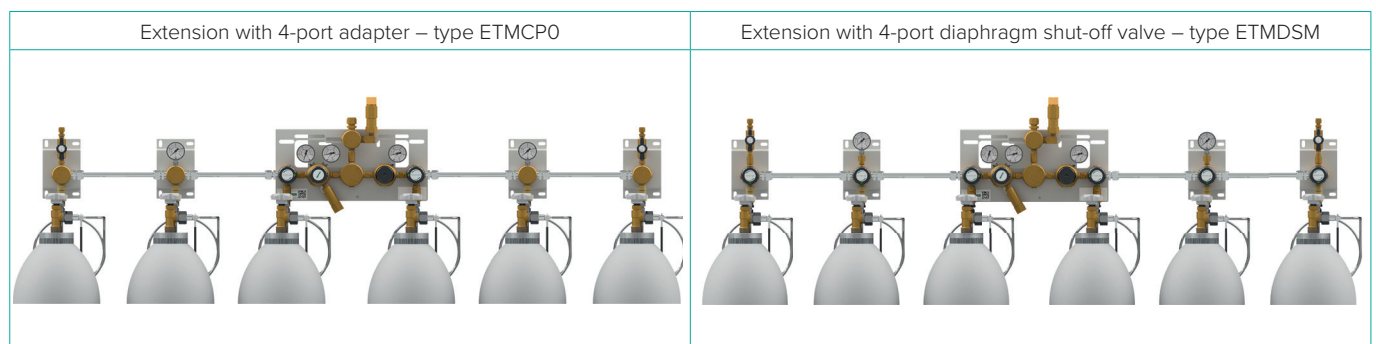
Extension for manifolds in brass blank | 20m³ Series |
for 1, 2, 3 or 4 additional high-pressure inlets per side

The extension units can be equipped with non-return valves, pressure gauges, pressure transmitters, contact pressure gauges and vent valves. These extras can be found in the [GCE Product configurator](#).



Extension for manifolds in brass | 100 m³ Series |
for 1, 2, 3 or 4 additional high-pressure inlets per side

The extension units can be equipped with non-return valves, pressure gauges, pressure transmitters, contact pressure gauges and vent valves. These extras can be found in the [GCE Product configurator](#).

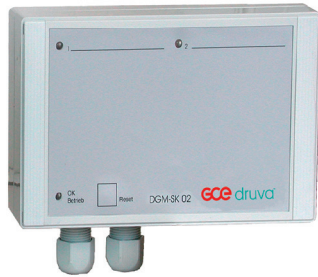


DRUVA TEC COMPONENTS

SIGNAL BOXES FOR GAS LACK SIGNALING

FOR INDUSTRIAL GAS SUPPLY SYSTEMS

Signal box for contact pressure gauges on manifolds outside EX area



Signal box

Item No.	Description	Number of channels
H28356019	DGM-SK-02N 230V AC 50-60Hz	2
H28356219	DGM-SK-04N 230V AC 50-60Hz	4
H28356419	DGM-SK-06N 230V AC 50-60Hz	6
H28356619	DGM-SK-10N 230V AC 50-60Hz	10



Signal box for contact pressure gauges on manifolds inside EX area



*Signal box with
isolating amplifier*

Item No.	Description	Number of channels
H28356119	DGM-SK-02N EX 230V AC 50-60Hz	2
H28356319	DGM-SK-04N EX 230V AC 50-60Hz	4
H28356519	DGM-SK-06N EX 230V AC 50-60Hz	6
H28356719	DGM-SK-10N EX 230V AC 50-60Hz	10

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