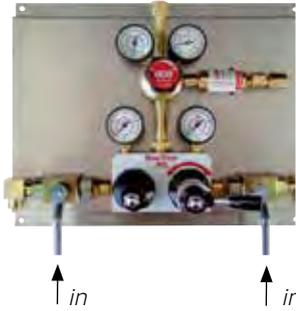


SEMI-AUTOMATIC SWITCH-OVER ACETYLENE BMD 202-39



Dual-stage,
For acetylene,
Inlet pressure 25 bar,
Outlet pressure < 1.5 bar

SPECIAL FEATURES

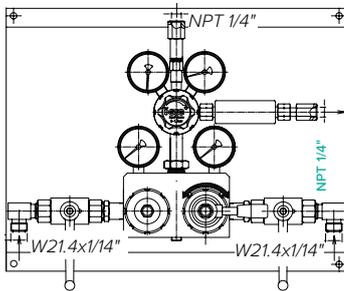
- > Uninterrupted gas supply with semi-automatic switch over
- > High flow rate
- > Low supply pressure alarm (optional)
- > Connections for 6 cylinders
- > AAS suitable (Atomic Absorption Spectrometer)

DESCRIPTION

The gas supply panel BMD 202-39 guarantees an uninterrupted acetylene supply through the automatic switch-over from the empty side to the full reserve side. This pressure regulating station is approved for the connection of maximum 6 cylinders. A flashback arrestor is installed on the outlet side. The use of contact gauge (accessories) in conjunction with alarm box (accessories) facilitates the monitoring of gas reserves. The station is mounted on a stainless steel plate and equipped with stainless steel fittings on the outlet side (optional).

APPLICATION

This gas supply panel is deployed where large amounts of acetylene are used and where the gas flow cannot be interrupted.



TECHNICAL DATA	
Upstream pressure:	25 bar
Downstream pressure, max.:	< 1.5 bar
Average switch over pressure:	approx. 4 bar
Reserve pressure:	approx. 3 bar
Flow rate:	7.5 m ³ /h
Upstream pressure gauge:	2 gauges (40 bar) in accordance ISO 5171 (2 contact gauges Ki 63-40/11 optional), 1 gauge (40 bar) in accordance ISO 5171
Downstream pressure gauge:	(2.5 bar) in accordance ISO 5171
Shut-off valve:	ball valve 3/8"
Working temperature:	-20° to 60°C / -4 °F to 140 °F
Safety feature:	Flashback arrestor
Relief valve outlet:	NPT 1/4"f
Inlet:	W21,8×1/14"
Outlet:	NPT 1/4"f, optional tube fitting (SS)

ORDER CODE

Type	Material	Inlet pressure	Outlet pressure	Inlet*	Outlet*	Contact gauge	Gas type
BMD 202-39	B	E	1.5	W21.8×1/14"	CL8 SS	KI	GAS
BMD 202-39	B = Brass	E = 0 – 40 bar/ 600 psi	1.5 = 1.5 bar/22 psi	W21,8×1/14"	0 = without, CL6, CL8, CL10, CL12 Material Stainless steel (SS)	0 = without Ki = with	C2H2

It is necessary to have a gas specific connection to the gas supply for an efficient installation and use of this station.

*Outlet: CL... = compressed fitting for ... mm outside diameter, NO... = hose connector for ... mm hose inside diameter.