



MA70

Automatic change over manifold mounted onto a stainless steel panel and consists of two pressure regulators with inlet and outlet pressure gauge, a switch unit with two magnetic valves including control unit and signal monitoring. Automatic change over for uninterrupted gas flow. Solenoid valves guarantee a maximum of exhaustion of the gas sources (cylinders or bundles). Acoustic and optical gas leakage monitoring via contact pressure gauges and signal device. In each case, after falling below boundary values (at the pressure gauges preset delay period) gas supply will be changed over to the full cylinder. Check valves on both sides prevent the reflux of gas back into the empty side. The user will be protected against operating errors by clear display and operator control functions. Control unit is the part of standard delivery package.

Art.-Nr.	Description	Gas, Pressure	Inlet	Outlet
EXM0025	BMD100-39	O, D, N, CO ₂ , 300/16 bar	W21,8x1/14"LH	DN15
EXM0028	BMD100-39	Nitrogen, 300/40 bar	W21,8x1/14"LH	DN15

TECHNICAL DATA	
Regulator type:	UC500
Body, bonnet material:	Brass
Regulator bonnet:	Zinc alloy
Diaphragm material:	EPDM
Seat sealing:	PA
Piston sealing (for N ₂):	Silicon
Ball valve sealing:	PTFE
Maximal inlet pressure:	300 bar
Temperature range:	From -20 °C to 60 °C
Wall bracket:	Stainless steel

TECHNICAL DATA - CONTROL UNIT	
Power supply:	220 V, 50 Hz
Working temperature:	From 0 °C to 55 °C

