



For ATEX Zones | Robust | Low Maintenance Costs

The all-aluminium MA-R series are robust adsorbers available with FKM or EPDM seals. The refillability makes the investment worthwhile after a very short time, as desiccant and wear parts can be replaced quickly and cost-effectively. They can also be used in accordance with ATEX product directive 2014/34/EU in zone II 2 G / D IIC T4.









Hydraulic Power Packs

Gears

















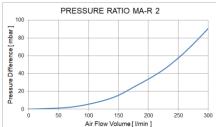


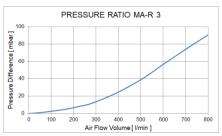


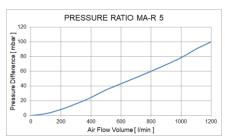


	MA-R 1L	MA-R 2L	MA-R 3M	MA-R 3L	MA-R 5M
Total Weight [kg]	0,5	1,7	2,3	3,3	4,6
Silica Gel [kg]	0,15	0,5	0,9	1,4	2,3
Max. Water Absorption [ml]	60	200	360	560	920
Height [mm]	150	210	240	340	270
Diameter [mm]	60/64	90/120	110/140	110/140	150/180
Connection	BSP, NPT, Metric, Slipfit				
Valves [IN - OUT]	0 – 0	0 – 0	0 – 0	0 – 0	0 – 0





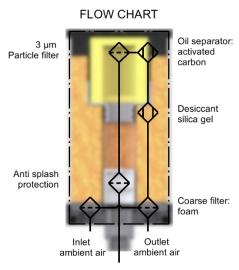




Air Flow Volume [ I/min ]	Air Flow Volume [ I/min ]		
Use	Drying of supply air		
Material	Aluminium, Acrylic glass, Stainless steel, Polyoxymethylene (POM), FKM, EPDM, Silica gel orange, Activated carbon		
Substance	Isocyanates, Polyols, Adhesives, Resins, Hydraulic oil, Gear oil, Biological oil, Vegetable oil, Transformer oil, AdBlue (Urea), Diesel fuel, Insulating oils, Amines, PU metal catalysts, Flame protection, Diethanolamine, Silicone / Gasoline, Kerosene, Acetic acid, Polyethylene Glycol, Isopropyl alcohol, Methanol, Diethylene glycol / Brake fluid, SKYDROL, HyJet IV&V, Acetone, Butyl acetate, Ethanol, Ethyl acetate		
Refillable	Yes		
Application ATEX 2014	Yes		
Offshore Suitable	No		
Adsorbent Quantity	Silica gel 0,5 – 2,3 kg		
Valves	No		
IP Protection Class	IP 63		
UV-Resistance	Very high		
Temperature Range	-40°C +80°C / 160°C		
Corrosivity Class	C4		
REACH Compliant	Yes		
RoHS Compliant	Yes		
Customs Tariff Number / Country of Origin	84213925 Germany		

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