GIEBEL
Adsorber

MA-R

For ATEX Zones | Robust | Low Maintenance Costs

GIEBEL Adsorbers® MA-R – robust, refillable aluminum adsorbers with FKM or EPDM seals. Replaceable desiccant and wear parts ensure low operating costs. Suitable for ATEX Zone II 2 G/D IIC T4.

Suitable for hydraulic, gears, barrels & IBCs.







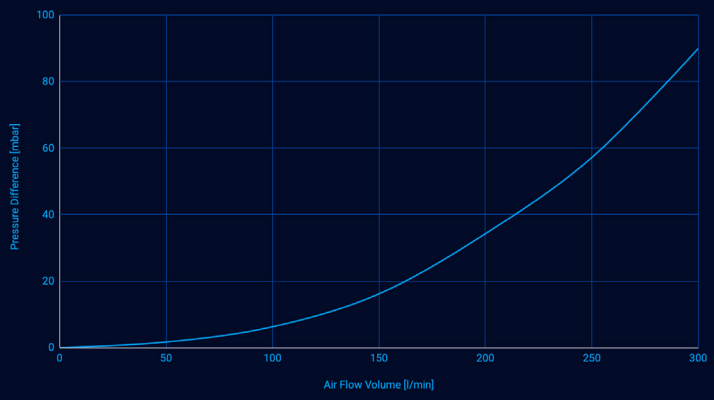
	MA-R 1L	MA-R 2L	MA-R 3M
Total Weight [kg]	0,5	1,7	2,1
GIEBEL Xdry® [kg]	0,2	0,55	0,85
Color-change [ml]	60	193	298
Height [mm]	151	232	240
Diameter [mm]	60/64	90/120	110/140
Connection	BSP, NPT, Metric	BSP, NPT, Metric	BSP, NPT, Metric
Valves [IN-OUT]	0-0	0-0	0-0

GIEBEL Group GmbH
Carl-Zeiss Str. 5
74626 Bretzfeld
Germany

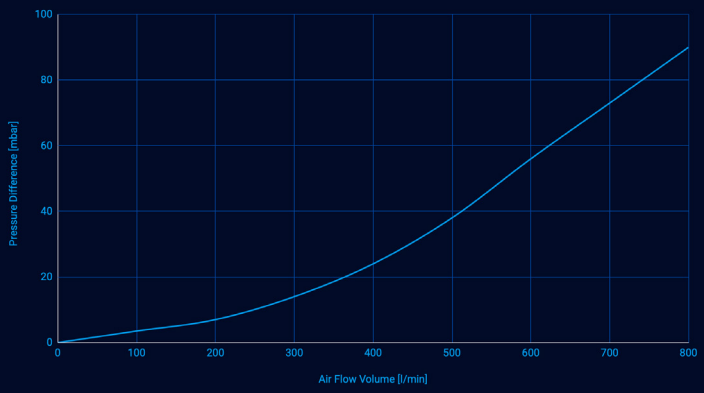
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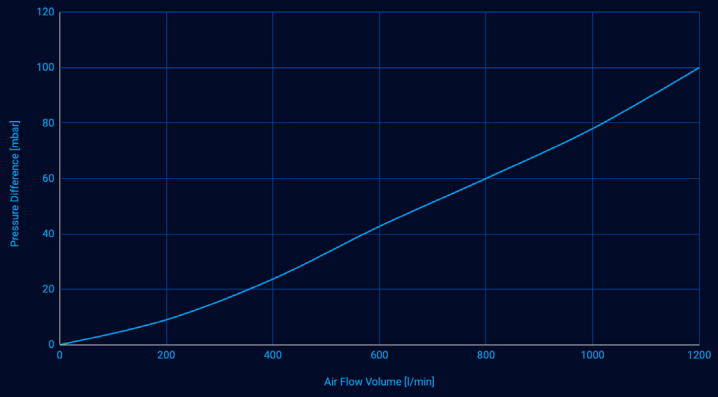
PRESSURE RATIO MA-R 2



PRESSURE RATIO MA-R 3



PRESSURE RATIO MA-R 5



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Use	Drying of supply air
Material	Aluminum, acrylicglass, FKM, EPDM, GIEBEL Xdry®, activated carbon
Substance	Isocyanates, Polyols, Adhesives, Resins, Hydraulicoil, Gear oil, Biological oil, Vegetable oil, Transformer oil, AdBlue (Urea), Diesel fuel, Insulating oils, Amines, PU metalcatalysts, Flame protection, Diethanolamine, Silicone, Gasoline, Kerosene, Aceticacid, Polyethylene Glycol, Isopropylalcohol, Methanol, Diethyleneglycol, Brake fluid, SKYDROL, HyJetIV&V, Acetone, Butyl acetate, Ethanol, Ethyl acetate
Refillable	Yes
Application ATEX 2014	Yes
Offshore suitable	No
Adsorbent quantity	0,2–1,45kg(GIEBELXdry®)
Valves	No
IP protection class	IP 63
UV resistance	Very High
Temperature range	-40°C ... +80°C / 160°C
Corrosivity class	C4
REACH comliant	Yes
RoHS comliant	Yes
Customs tariff number / Country of origin	84213925 / Germany

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