

Product Data Sheet

Ring Seal MRS



Reliable connections -
worldwide!

Product description:



Product Name	Ring Seal MRS
Product Group	Pipe lead-trough
Product Code	MRS
Sizes	over 21.3 mm
Rubber	EPDM
Plastic Type	PA
Steel Quality	1.4301 / AISI 304 / V2A or 1.4404 / AISI 316 / V4A
Pressure Rating	2 bar / 29.0 PSI or 5 bar / 72.5 PSI
Standards	EN 681-1
Shore Resistance	60
Temperature Range	-40 to 80 °C
Radon proof	✓
UV Resistance	✓
Oil / petrol Resistance	✗
Fire Performance	Class F
Soil Suitability	✓
Flush-mounted Suitability	✓
Tensile Strength	✗

Also available with KTW-Approval.

Note: All information is based on the current state of our technical experience at the time of preparation. If necessary, they must be adapted to any changes. We reserve the right to make technical changes. Our general terms and conditions of sale and delivery apply.

Data Table

Ring Seal MRS



Product Code	Annular Gap (mm)	OD Media Pipe (mm)	Version for 20 mWs (2 bar)		Version for 50 mWs (5 bar)	
			Installation Depth (mm)	Net Weight (kg / module)	Installation Depth (mm)	Net Weight (kg / module)
MRS200	12.5 – 15.9	21.3 – 323.9	40	0.1	70	0.4
MRS250	15.5 – 19.6	13.0 – 358.0	40	0.1	70	0.4
MRS275	15.5 – 19.6	4.0 – 67.1	40	0.1	70	0.4
MRS300	17.5 – 22.4	44.5 – 406.4	55	0.1	90	0.9
MRS325	23.0 – 29.8	88.9 – 711.0	80	0.2	110	0.3
MRS350	23.5 – 30.6	14.0 – 406.4	60	0.1	110	0.2
MRS375	31.0 – 36.5	26.0 – 323.9	70	0.2	110	0.2
MRS400	36.0 – 43.5	139.7 – 1220.0	90	0.4	140	0.5
MRS415	36.0 – 43.5	44.5 – 323.0	90	0.3	140	0.4
MRS425	28.0 – 35.5	134.0 – 1220.0	90	0.3	140	0.4
MRS475	40.0 – 47.5	33.7 – 1220.0	90	0.3	140	0.4
MRS500	58.0 – 68.5	82.5 – 1220.0	110	0.7	150	1.0
MRS525	53.0 – 61.3	133.0 – 1220.0	110	0.6	150	0.9
MRS575	47.0 – 56.8	90.0 – 1220.0	90	0.5	140	0.7
MRS600	80.0 – 96.5	177.8 – 3000.0	140	1.9	190	2.8
MRS650	71.0 – 81.5	200.0 – 1220.0	110	1.0	160	1.4

For the exact calculation of your required ring seal, please contact our technical sales department: +49 (0)5651 2296 400.

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