

# Chemical seals at a glance



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		MD 10	KD 21	MD 21	MD 22	MD 30	MD 40
Design		Diaphragm seal	Piston type diaphragm seal	Diaphragm seal	Diaphragm seal	Diaphragm seal	Diaphragm seal
Connection type		<b>Connection thread</b>	<b>Connection thread</b>	<b>Connection thread</b>	<b>Connection thread</b>	<b>Connection thread</b>	<b>Paper flange</b>
1/4"	<b>Nominal diameter / process connection</b>	•			•	•	
1/2"		•	•	•	•	•	
3/4"			•	•			
1"			•	•			
1 1/2"			•	•			
2"				•	•		
2 1/2"							
3"							
3 1/2"							
4"							
DN 25							
DN 32							
DN 40							
DN 50							
DN 65							
DN 80							
DN 100							
DN 48							
PN 10	<b>Pressure ratings</b>	•					
PN 16		•					
PN 25						•	
PN 40					•		•
PN 65							
PN 80							
PN 100						•	
PN 160							
PN 250					•	•	
PN 600				•	•		
PN 1000			•	•			
-10/+40 (50) °C	<b>Temperature</b>	•	•	•	•	•	•
With cooling element > 100 °C				•	•	•	•
With capillary tube > 100 °C				•	•	•	•
Paraffin oil (FDA)	<b>Filling liquid</b>	•	•	•	•	•	•
Neobee (FDA)				•	•	•	•
Glycerine		•		•	•	•	•
Glycerine / water		•		•	•	•	•
Silicone oil				•	•	•	•
Halocarbon				•	•	•	•
High-temperature oil				•	•	•	•
Measurement of water and waste water		•	•	•	•	•	•
Measurement of oils			•	•	•	•	
Measurement of heavy fuel oil				•	•	•	
Measurement of chemicals	•		•	•	•	•	
Measurement of pulp materials		•				•	
Measurement of food							
Measurement of pharmaceuticals							
Measurement of suspensions		•	•	•	•	•	
Measurement of abrasive suspensions		•					
Measurement of crystallising media				•	•	•	
Special materials		•	•	•	•	•	
Coatings			•	•	•	•	
Other designs			•			•	
Mating flanges						•	
Seals						•	

\* See product description on the catalogue page or in the operating instructions.

