

DML0057v2-av
1. Technical characteristics

Braided packing made of PTFE and aramide yarn on the corners, which improves the mechanical resistance at high pressure or dry services. Packing is lubricated with parafin oil.

2. Dimensions

	Specific unit	Nominal value
Size	mm	∅3 až 30

3. Mechanical properties

	Specific unit	Nominal value	
Min. operating temperature	°C	- 100	
Max. operating temperature	°C	+ 280	
Max. operating pressure	bar	valve	300
		piston	200
		rotary	20
Max. velocity	m.s ⁻¹	piston	2
		rotary	25
Density	g.cm ⁻³	1,5	
Chemical resistance	pH	3 – 12	

4. General resistance table

good	medium
abrasive slurrie	amine, nitrile
weak acid	concentrated acid
neutral solution	acidis gas
mineral oil	volatile hydrocarbon
steam	hydrogen
inert gas	
food	
solvent	
water	
bitumen	

5. Applications

Suitable for sealing installation and equipment in the chemical, pharmaceutical, oil refining and food processing industries, in the chemical departments of the power supplying industry, metalurgy, cellulose industry etc.