

DML0054v2-av
1. Technical characteristics

Braided packing is made of aramide staple fibre, impregnated with dispersion of PTFE and lubricated with silicon 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	100
		piston	100
		rotary	25
Max. velocity	m.s ⁻¹	piston	2
		rotary	12
Density	g.cm ⁻³	1,4	
Chemical resistance	pH	2 - 12	

4. General resistance table

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

5. Applications

For application with inert gases, oils, abrasive medium and solvents.