

DML0062v2-av
1. Technical characteristics

Diagonally braided packing of pure PTFE and impregnated with PTFE only. Packing is resistant to water, oils, liquid fuels, solvents, acids and alkalis, except for strong oxidants.

2. Dimensions

	Specific unit	Nominal value
Size	mm	□ 3 až 30

3. Mechanical properties

	Specific unit	Nominal value
Min. operating temperature	°C	- 200
Max. operating temperature	°C	+ 280
Max. operating pressure	valve	250
	piston	150
	rotary	-
Max. velocity	piston	2
	rotary	-
Density	g.cm ⁻³	1,5
Chemical resistance	pH	0 - 14

4. General resistance table

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

5. Applications

Siutable for use in rotodynamic pumps, piston pums and industrial fittings in food, chemical and pharmaceutical industry. It can be used also in drinking water treatment plants.