

DML0060v2-av
1. Technical characteristics

Braided packing made of PTFE/graphite yarn, reinforced by aramid in corners, providing mechanical strength 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	+ 300	
Max. operating pressure	bar	valve	150
		piston	100
		rotary	25
Max. velocity	m.s ⁻¹	piston	2
		rotary	25
Density	g.cm ⁻³	min. 1,6	
Chemical resistance	pH	1 – 14	

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 users of pumps and fittings encountering problems with highly abrasive media. It is perfect for piston pumps too. It permits the use with water, oils, liquid fuels, solvents and medium strong acids and bases.