



AESSEAL STYLE 360

Pure graphite ring

Characteristics

- High cross section density
- Self lubrication and limited wear
- Dry running capability
- Coefficient of thermal expansion similar to steel
- Maintenance free and elastic, also under variable pressure
- Non ageing, high chemical resistance
- Attention! Precise tolerances and surfaces of application are requested

Operating range

			
p [psi]	-	-	11603
v [fpm]	-	-	
t °F	-330 ... +1020		
pH	0 - 14		
lb/in ³	0.0506 up to 0.0650		

*Temperature in steam

Main application

- Fittings
- Pumps (high temperature)
- Covers
- Valves

Suitable for

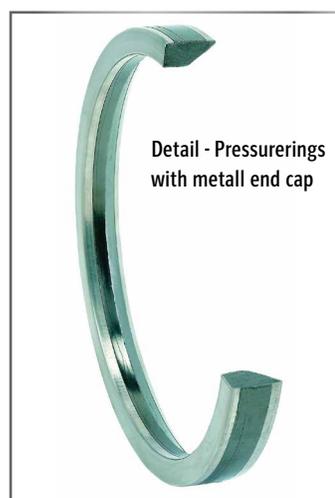
- Valves and fittings of all Industries
- Despite 360 rings are mainly designed for valves it also can be used in pumps at higher shaft speeds due to its high heat conductivity.
- As this is a precision sealing element Stuffingbox needs to be in precise alignment and perfect surface condition.

Variant

- Rings with integrated reinforcement or endcaps made from AISI 316
- Special quality TA Luft 300 with a leakage rate of $5.7 \cdot 10^{-3}$ mbar · l/ (s·m) 572 °F



Pressurerings with metall end cap



Detail - Pressurerings with metall end cap

Approvals

- Oxygen BAM 392 °F/3625 psi
- DVGW and KTW

Form of delivery

- Rings - endless, with cut into half-shells or
- Rings with or without metal reinforcement
- Pressure seals in any kind of geometry
- Tape in 3/8", 9/16", 3/4", 1" width, corrugated
- #0,016" thick with density 0,0397
- #0,020" thick with self adhesive and density 0,0361

All technical information and advice is based on our experience and will be given most conscientiously but without any liability.

Indication and figures are for guidance only and need to be examined by the user. All sizes are subject to manufacturing tolerances. We reserve the right to modify specifications at any time. Please note that the technical values cannot be used all at the same time in their maximum values.