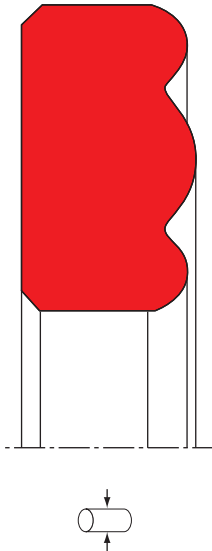


# SEAL SPEC R20-P



## operating parameter & material

sealing	temperature	max speed	mas pressure <sup>1</sup>
PU	-30 °C ... +110 °C		800 bar (80 MPa)
HPU	-20 °C ... +110 °C		800 bar (80 MPa)
SPU	-20 °C ... +110 °C		800 bar (80 MPa)
LTPU	-50 °C ... +110 °C		800 bar (80 MPa)
GPU	-30 °C ... +110 °C		800 bar (80 MPa)

<sup>1</sup> pressure ratings are dependent on the size of the extrusion gap.  
the stated operation conditions represent general indications. it is recommended not to use all maximum values simultaneously. surface speed limits apply only to the presence of adequate lubrication film.

## seal & housing recommendations

please note that we are able to produce those profiles to your specific need or any non standard housing. for detail measurements, please see seal-mart catalog...

## description

flange seal for static applications, suitable for high pressure range. direction of pressurization (from inside or outside) must be indicated when ordering the seal.

## category of profile

machined only product.

## surface quality

	Rtmax (µm)	Ra (µm)
surface roughness	≤ 10	≤ 1,6

## tolerance recommendation

seal housing tolerance	
Ød	h10
ØD	H10

