

### Technical Features:

- Dry Running Gap-Seal
- Easy Installation due to split Housing and split Seal Rings
- Axial Movement theoretical unlimited (Length of Wear-protection)
- Radial Movement +/- 5 mm

### Operating Limits:

- Shaftdiameter (d): 50 ... 400 mm
- Pressure (p): max. 3 bar
- Temperature (t): - 5 ... +70 °C
- Gliding Speed (v): max. 40 m/s

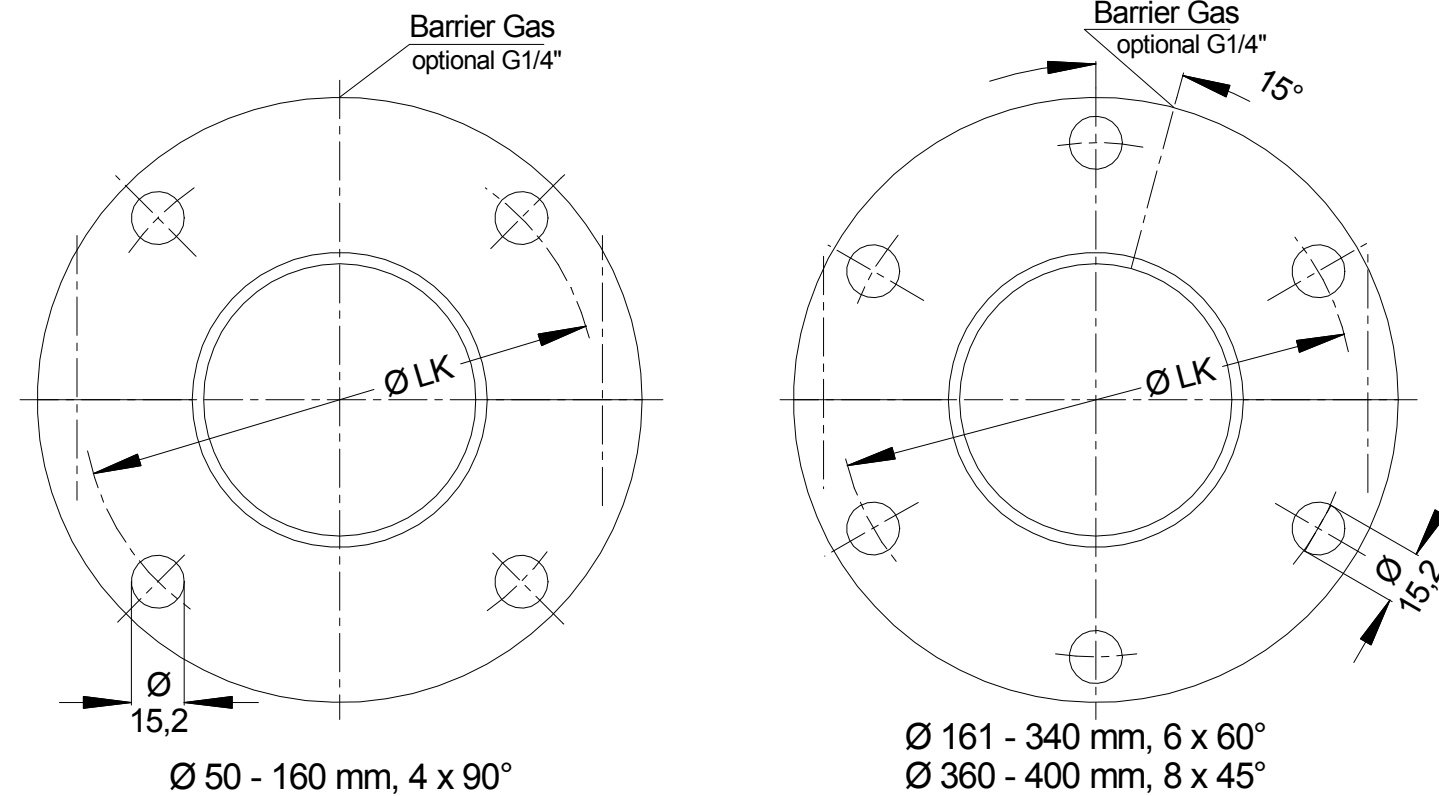
### Optional:

By applying a Barrier Gas to the Bulkhead Seal (pressurized Air etc.) a possible Leakage can be reduced to nearly zero, over a longer time period.

Other Shaftdiameters and Sizes on Request

Ø d	Ø D	ØPCD
50	170	140
60	180	150
70	190	160
80	200	170
90	210	180
100	220	190
110	230	200
120	240	210
130	250	220
140	260	230
150	270	240
160	280	250
170	290	260
180	300	270
190	310	280
200	320	290
220	340	310
240	360	330
260	380	350
280	400	370
300	420	390
320	440	410
340	460	430
360	480	450
380	500	470
400	520	490

### Mounting Pattern and location of Supply (optional)



POS:	DESCRIPTION / BENNENUNG:	MATERIAL:
12	Insulating sleeve / Isolierhülse (Not shown)	PA - 6
11	Gasket / Flachdichtung	BURASIL - U
8	Hex. Head Screw / Zylinderschraube	A2 - 70
7	Spring Plate / Federlasche	1.4401 / 1.4571
6	Washer / Federring (Not shown)	A4 - 70
5	Hex. Head Bolt / Zylinderschraube (Not shown)	A4 - 70
4	Housing / Gehäuse	Aluminium
3	Lock / Mitnehmer	1.4401 / 1.4571
2	Garter Spring / Spiralzugfeder	1.4401 / 1.4571
1	Carbon Seal Ring / Kohle-Dichtring	Carbon Graphite / Kohle-Graphit

<b>ProfiSeal GmbH</b> Dichtungs- und Lagertechnik für Berufs- und Sportschiffahrt Mühlerstraße 13 D-55288 Schornsheim Tel 06732 961476 Fax 06732 961477		10.400.XXX.XXXA Scale: none
Date: 07.08.03 Name: H.Aumüller		Material: <b>as per Partslist</b>
Ref.4 neue Feder + Z/N 20.09.05 H.A. Gepr. Ref.3 Änderung Wellenhärte 29.06.05 H.A. Norm Ref.2 einfügen Pos.12 Stkl 03.06.04 H.A. Projekt: Ref.1 einfügen Pos.9 Stkl. 25.11.03 H.A.		DESCRIPTION <b>ProfiSeal Bulkhead Seal</b>
Zust. Änderung Datum Name		Blatt 1 v. 1 Dateiname:Sonderzeichnungen/Maßblatt Schottabdichtung English.SKF