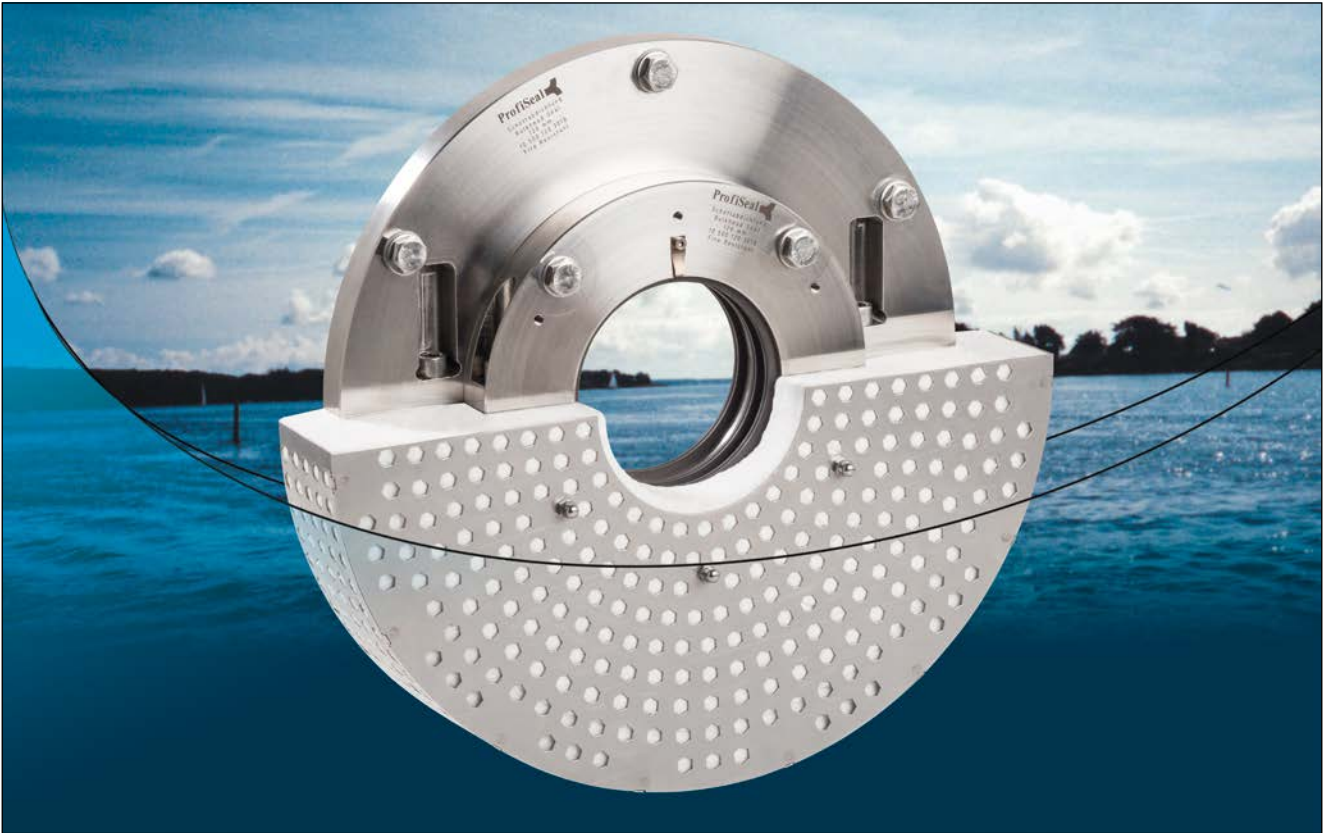


ProfiSeal fireproof bulkhead seal 50–400 mm A-60 version



Technical Features

Fireproof A-60 und watertight, type-approval test per
IMO 2010 FTP Code, Part 3 and MSC85/26, Add. 1, Annex 22

Dry Running Gap-Seal

Easy Installation due to split Housings and Seal Rings

Shaft and Bulkhead electr. insulated (no Interference
with the Cathodic Protection System)

allowed radial Movement +/- 5 mm

allowed axial Movement theoretical unlimited

Insulation and Sheet Metal Cover delivered with the Seal

Operating Limits:

Shaft diameter (d): 50 to 400 mm (larger shaft sizes on Request)

Pressure (p): max. 2 bar

Temperature (t): -5 to +950°C

Gliding Speed (v): max. 40 m/s

16	Gewindestift / Stud		6	DIN 914 - M6 x 55
15	Isolierhülse / Insulation Sleeve		10	not shown
14	Hutmutter / Cup Nut		12	DIN 1587 - M 6
13	Gewindestift / Stud		6	DIN 914 - M6 x 65
12	Federlasche / Springplate	1.4401 / 1.4571	6	
11	Zylinderschraube / Zyl. Head Bolt	A2 - 70 / CRES	6	DIN 912 - M4 x 5
10	Zylinderschraube / Zyl. Head Bolt	1.4571 / 1.4401	4	
9	Zylinderschraube / Zyl. Head Bolt	A4 - 70 / CRES	4	DIN 912 - M12 x 30
8	Isolation / Isolation	Firemaster Plus Planket 38 mm		Morgan Thermal Ceramics Deutschland GmbH
7	Gehäuse - 2 für Isolation / Cover - 2 for Isolation	V4A	1	
6	Gehäuse - 1 für Isolation / Cover - 1 for Isolation	V4A	1	
5	Gehäuse einfach / Housing	1.4571	1	Geteilte Ausführung / Split
4	Gehäuse doppelt / Housing double	1.4571	1	Geteilte Ausführung / Split
3	Mitnehmer / Detent Plate	1.4401 / 1.4571	3	
2	Spiralzugfeder / Garter Spring	1.4401 / 1.4571	3	
1	Dichtring / Seal Ring	Carbon	3	Dichtring geteilt / Seal Ring Split
POS:	BENENNUNG/ DESCRIPTION:	MATERIAL:	QTY:	BEREMKUNG/ REMARKS:

Technical Features:

Fireproof A-60 und watertight, type-approval test per IMO 2010 FTP Code, Part 3 and MSC8526, Add. 1, Annex 22

Dry Running Gap-Seal

Easy Installation due to split Housings and Seal Rings

Shaft and Bulkhead electr. insulated (no interference with the Cathodic Protection System)

allowed radial Movement +/- 5 mm

allowed axial Movement theoretical unlimited

Insulation and Sheet Metal Cover delivered with the Seal

Operating Limits:

Shaft diameter (d) : 50 ... 400 mm (larger shaft sizes on Request)

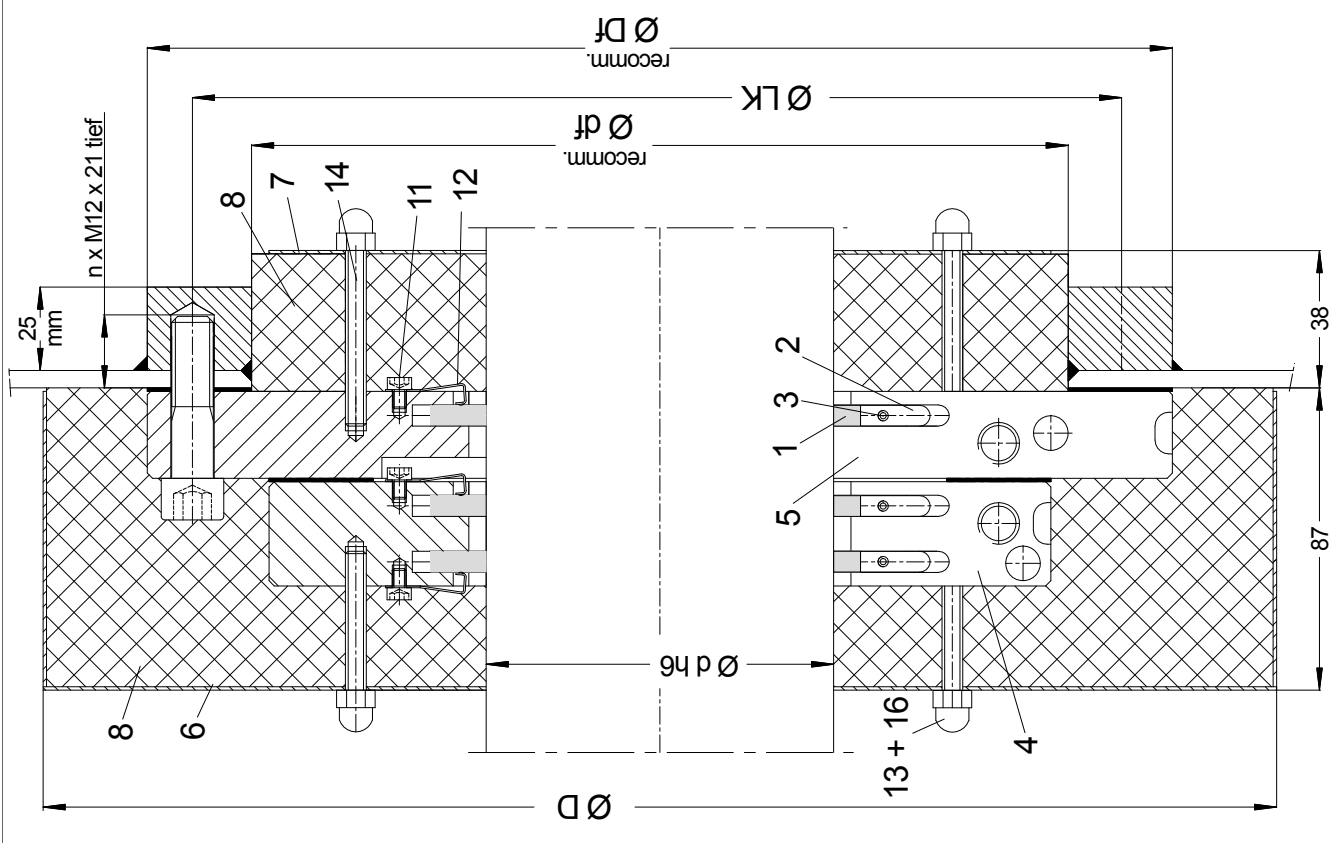
Pressure (p) : max. 2 bar

Temperature (t) : - 5 ... + 960 °C

Sliding Speed (v) : max. 40 m/s

Ø d	Ø D	Ø LK	Ø df	Ø Df	n
50	300	200	170	240	4
60	310	210	180	250	
70	320	220	190	260	
80	330	230	200	270	
90	340	240	210	280	6
100	350	250	220	290	
110	360	260	230	300	
120	370	270	240	310	
130	380	280	250	320	
140	390	290	260	330	
150	400	300	270	340	8
160	410	310	280	350	
170	420	320	290	360	
180	430	330	300	370	
190	440	340	310	380	
200	450	350	320	390	
220	470	370	340	410	
240	490	390	360	430	
260	510	410	380	450	
280	530	430	400	470	
300	550	450	420	490	
320	570	470	440	510	
340	590	490	460	530	
360	610	510	480	550	
380	630	530	500	570	
400	650	550	520	590	

Other Shaft Sizes and Housing Dimensions on Request.



ProfisSeal GmbH
 Dichtung- und Lagerbank für Bauteile und Spornschaft
 Materialstraße 13a
 42699 Solingen
 Tel: 0202 261476 Fax: 0202 951477

Bearb.	05.04.15	Name	
Gez.		H. Amüller	
Norm			
Datum			

10.500.XXX.ZXXA Scale: none
 Material: as per parts list
 DESCRIPTION
 ProfisSeal fireproof Bulkhead Seal
 watertight

Zust. Änderung Datum Name
 ProfisSeal
 Datum Name