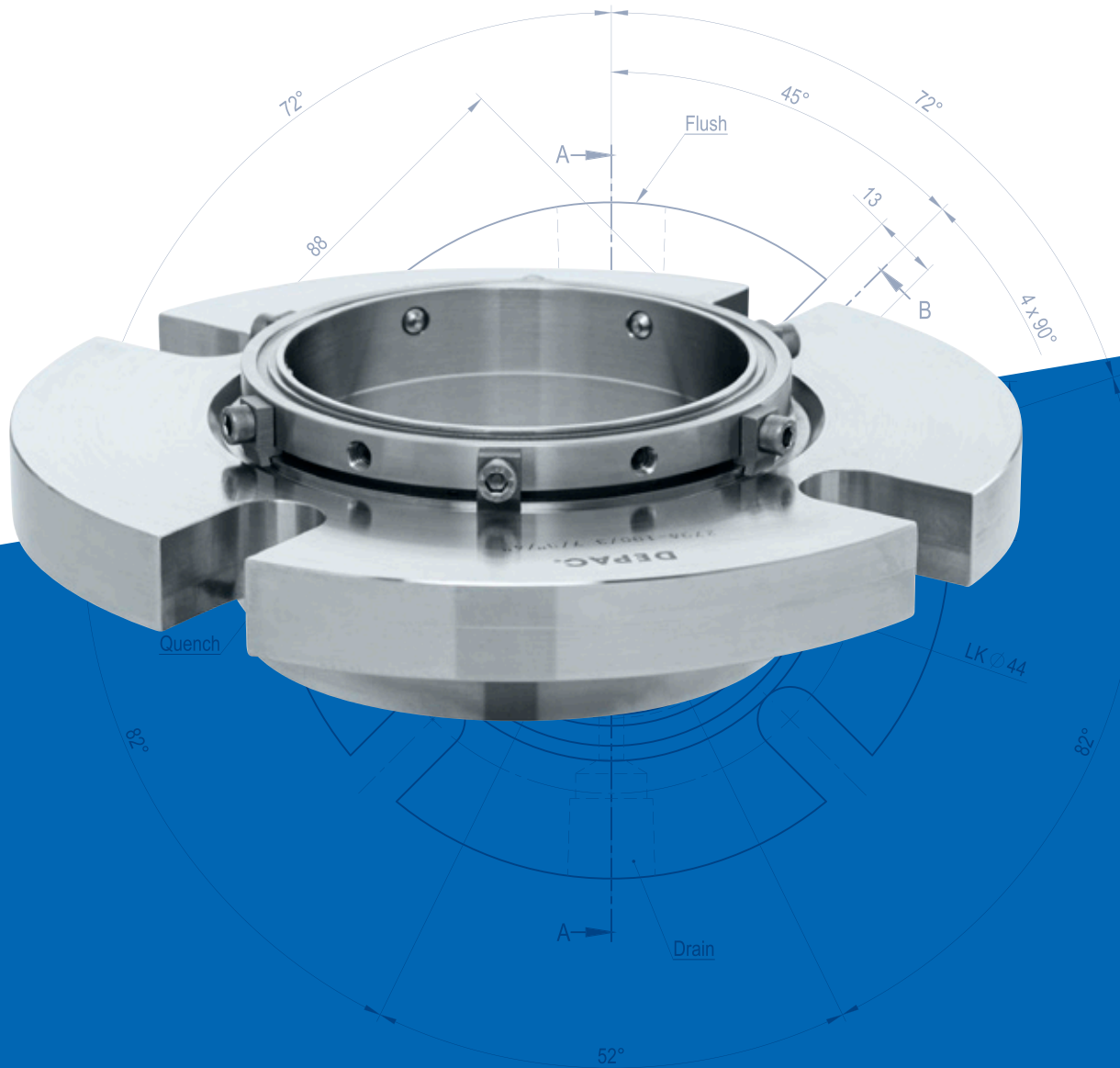




Types: 270A, 301A, 323A



ANSI mechanical seals



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The DEPAC mechanical seal type 270 ANSI is a stationary, single-cartridge seal that has been specially developed for the large seal chambers („big bore“) of the ANSI | ASME B73.1 M... standard. What is particularly positive about this standard is that a clear distinction is made between the installation of packings and that of mechanical seals. The size of the packing chambers corresponds to the traditional dimensions, however the mechanical seal chamber was recommended to be larger in accordance with the requirements of the mechanical seal, in some cases even with conical chambers. This development of the industrial standards and recommendations is to be welcomed, as the lifetime of mechanical seals can thus be significantly prolonged.

Advantages

- Stationary design principle
- Cartridge-mounted
- Pressure balanced
- Independent of the direction of rotation
- Multi-springs made of Hastelloy C
- Springs outside the medium
- Vibration-damped rotating face

ANSI mechanical seals Type 270A

ANSI mechanical seals Type 270A

Technical specifications

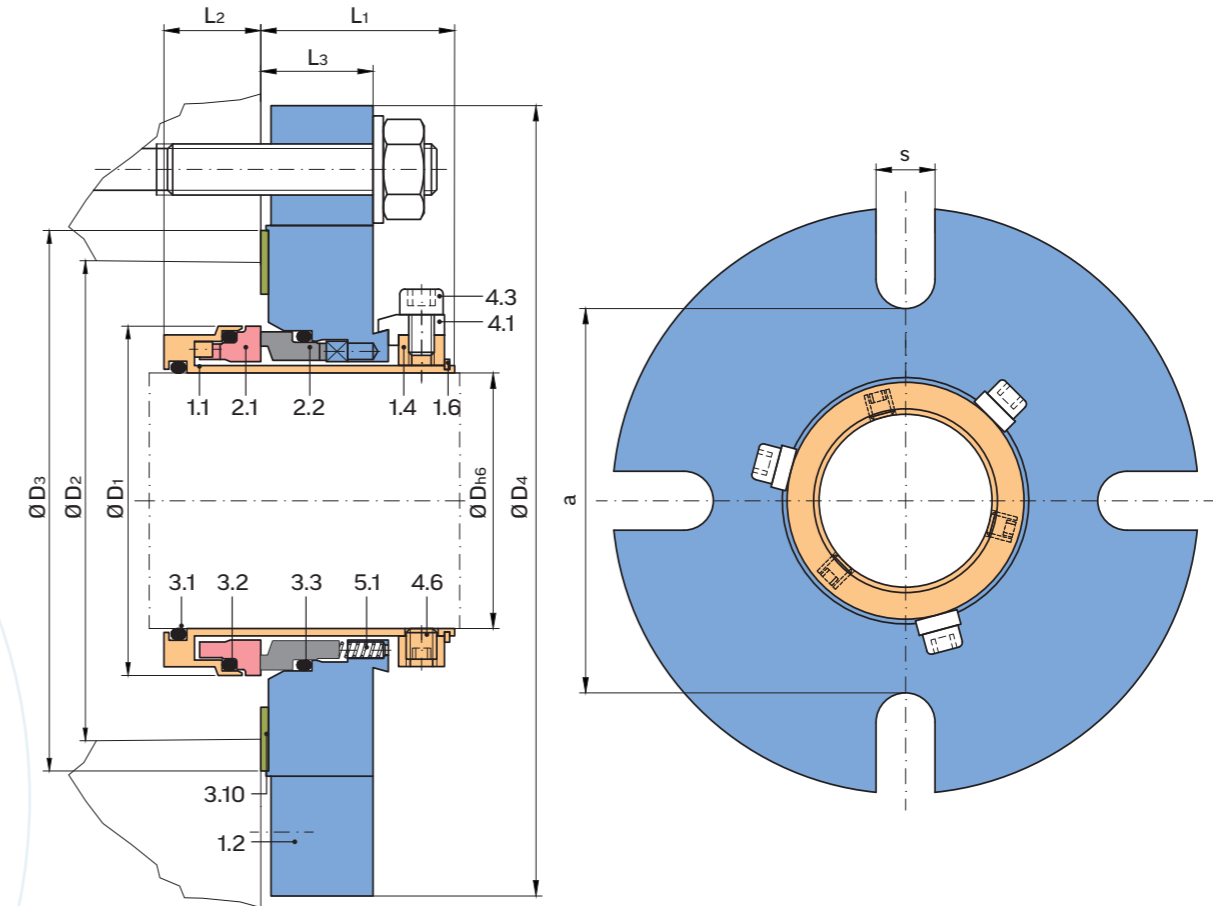
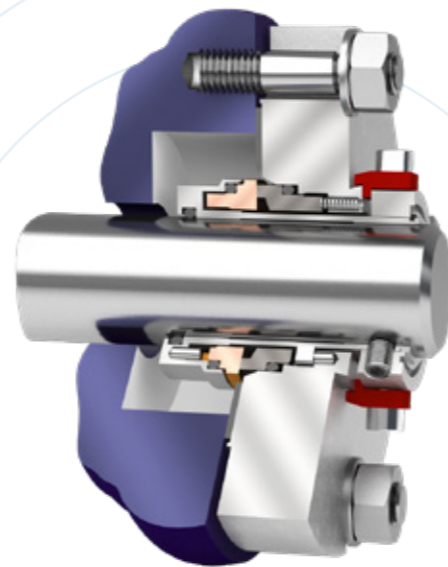
Area of application*

Pressure:	700 mmHg bis 28 bar
Temperature:	depending on elastomer
Sliding speed:	up to 35 m/s
Shaft movements:	axial $\leq \varnothing 22 \pm 0,5 \text{ mm} \mid \geq \varnothing 24 \pm 1,0 \text{ mm}$ radial $\leq \varnothing 22 \pm 0,4 \text{ mm} \mid \geq \varnothing 24 \pm 0,5 \text{ mm}$

* The maximum specifications for temperature, pressure and sliding speed apply in each case to independent higher operating conditions. However, this does not mean that the seal will function with all extreme conditions at the same time. If in doubt contact DEPAC.

Dimensions

Shaft diameter:	24 – 100 mm 1" – 4" Special sizes on request
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Bill of materials

Item	Description	Material
1.1	Sleeve	1.4571
1.2	Gland	1.4571
1.4	Adjusting ring	1.4571
1.6	Circlip	1.4310
2.1	Dynamic seal face	SC/SSIC/TC
2.2	Stationary seal face	CA/SC/SSIC/TC
3.1, 3.2, 3.3	O-ring	FKM, EPDM, Kalrez®, PTFE,...
3.10	Flat gasket	Klingersil® C-4300
4.1	Centering piece	Al
4.3	Socket screw	A2
4.6	Threaded pin	A4
5.1	Spring	2.4610

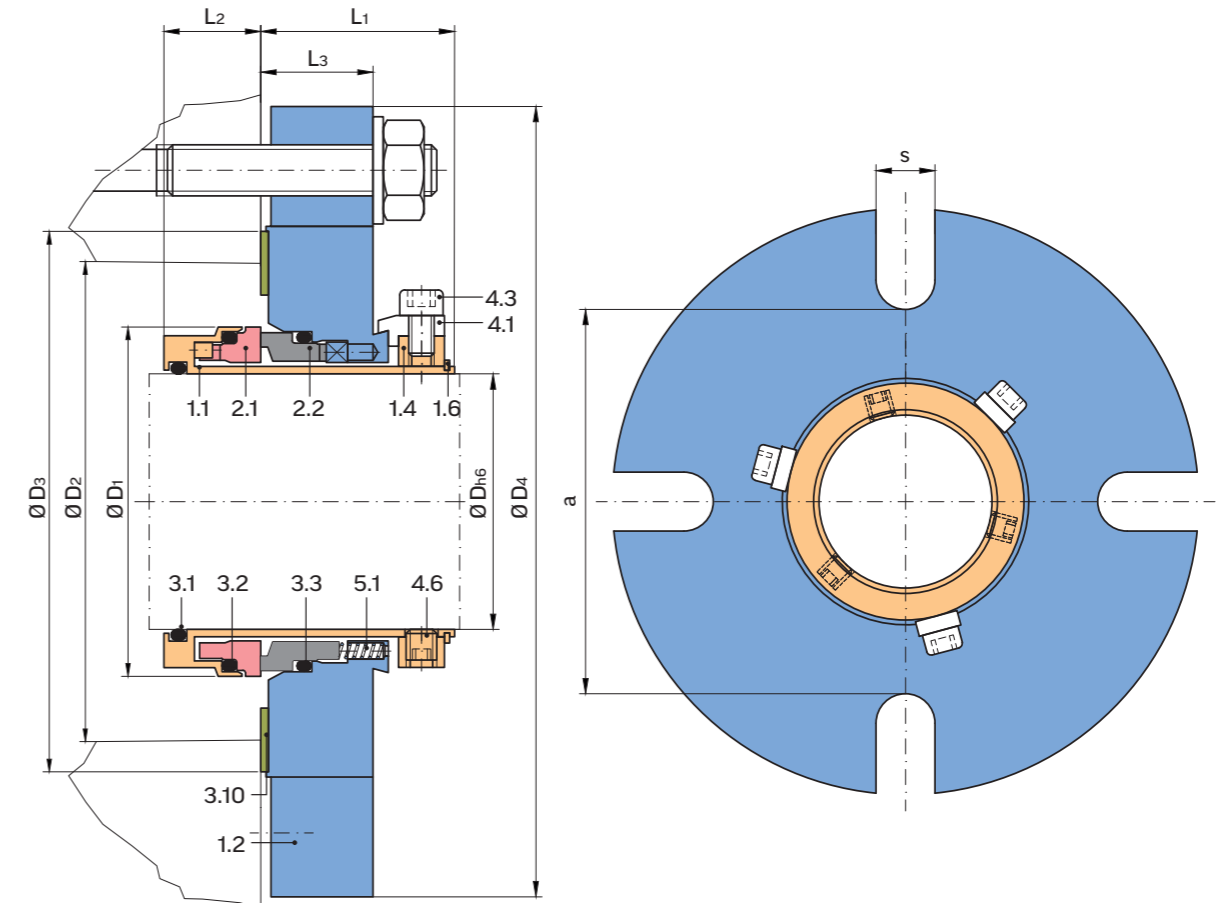
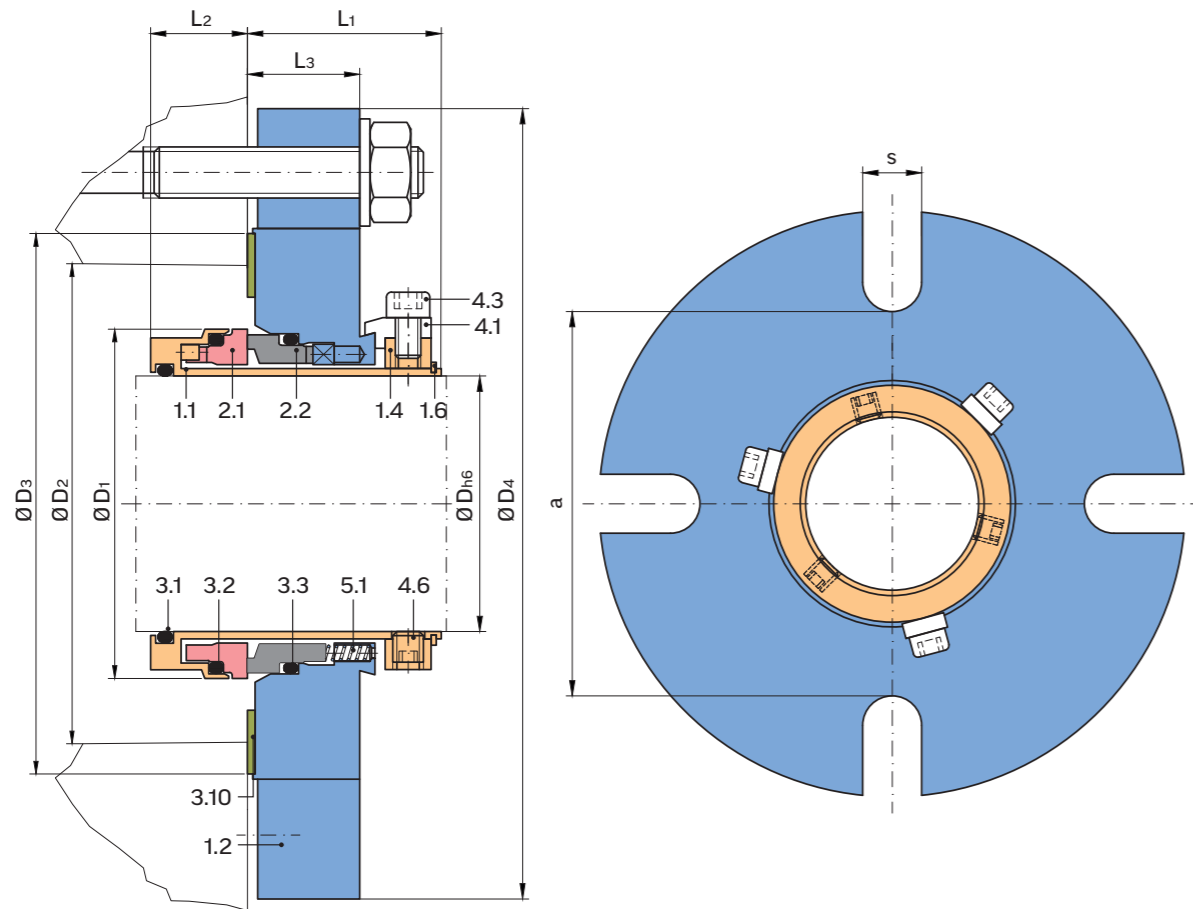
Other materials on request!

Dimension table Ø 24 – 50 mm

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
24	43,5	45,5	73,0	81	120	38	19	22	83	12,5	120	127	127
25	43,5	45,5	73,0	81	120	38	19	22	83	12,5	120	127	127
28	46,5	48,5	73,0	81	120	38	19	22	83	12,5	122	129	129
30	48,5	50,5	76,0	84	120	38	19	22	86	12,5	123	130	130
32	50,0	52,0	80,0	88	130	38	19	22	90	14,7	124	131	131
33	50,0	52,0	80,0	88	130	38	19	22	90	14,7	125	131	131
35	53,5	55,5	80,0	88	130	38	19	22	90	14,7	126	133	133
38	56,5	58,5	84,0	92	145	38	19	22	94	14,7	128	136	136
40	58,5	60,5	84,0	92	145	38	19	22	94	14,7	130	137	137
42	60,5	62,5	88,0	96	155	38	19	22	98	17,5	131	138	138
43	61,5	63,5	88,0	96	155	38	19	22	98	17,5	132	138	138
45	63,5	65,5	88,0	96	155	38	19	22	98	17,5	133	140	140
48	66,5	68,5	88,0	96	155	38	19	22	98	17,5	135	142	142
50	68,5	70,5	88,0	96	155	38	19	22	98	17,5	136	143	143

ANSI mechanical seals Type 270A

ANSI mechanical seals Type 270A



Dimension table Ø 53 – 100 mm

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
53	71,5	73,5	100,0	108	165	38	19	22	110	17,5	138	145	145
55	73,5	75,5	107,0	115	165	38	19	22	117	17,5	139	146	146
58	76,5	78,5	115,0	123	190	38	19	22	125	17,5	141	148	148
60	78,5	80,5	115,0	123	190	38	19	22	125	17,5	142	149	149
63	81,5	83,5	115,0	123	190	38	19	22	125	17,5	144	150	150
65	83,5	85,5	115,0	123	190	38	19	22	125	17,5	145	151	151
68	86,5	88,5	120,0	128	200	38	19	22	130	17,5	147	151	151
70	88,5	90,5	120,0	128	200	38	19	22	130	21,5	149	152	152
75	100	102	135,0	143	220	36	26	23	145	21,5	234	238	238
80	105	107	140,0	148	220	36	26	23	150	21,5	236	240	240
85	110	112	145,0	153	240	36	26	23	155	21,5	237	242	242
90	115	117	150,0	158	240	36	26	23	160	21,5	239	243	243
95	120	122	155,0	163	260	36	26	23	165	21,5	240	245	245
100	125	127	160,0	168	260	36	26	23	170	21,5	242	246	246

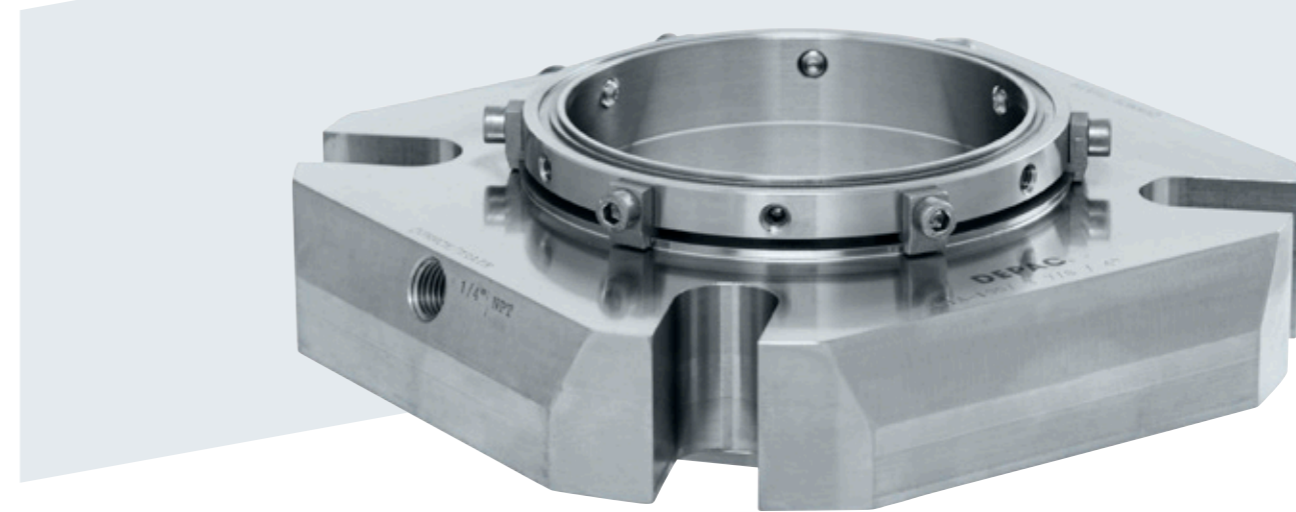
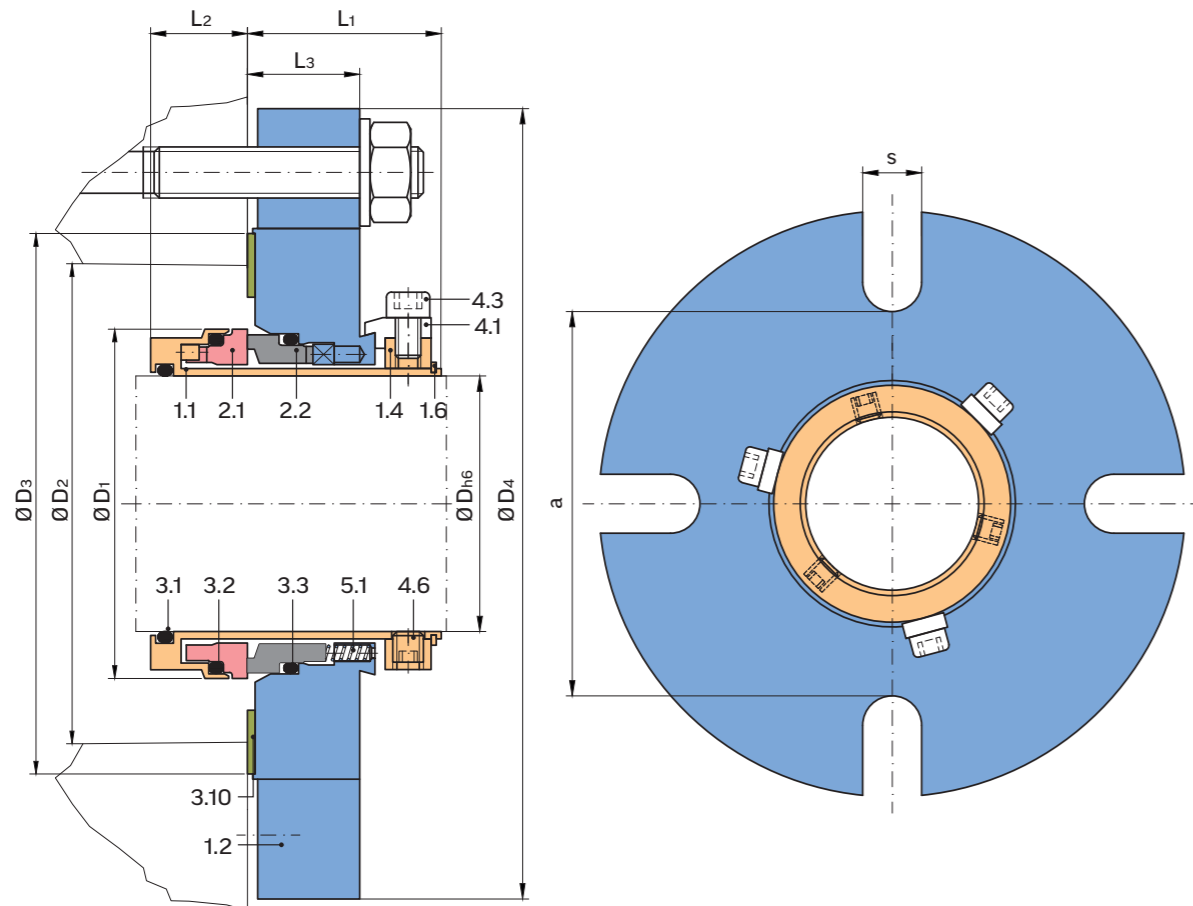
Dimension table Ø 1 – 2 3/8 inches

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
1	1,713	1,791	2,874	3,189	4,724	1,496	0,748	0,866	3,268	0,492	120	127	127
1 1/8	1,831	1,909	2,874	3,189	4,724	1,496	0,748	0,866	3,268	0,492	122	129	129
1 1/4	1,988	2,067	3,150	3,465	5,118	1,496	0,748	0,866	3,543	0,579	124	131	131
1 3/8	2,106	2,185	3,150	3,465	5,118	1,496	0,748	0,866	3,543	0,579	126	133	133
1 1/2	2,224	2,303	3,307	3,622	5,709	1,496	0,748	0,866	3,701	0,579	128	136	136
1 5/8	2,382	2,461	3,465	3,780	6,102	1,496	0,748	0,866	3,858	0,689	131	138	138
1 3/4	2,500	2,579	3,465	3,780	6,102	1,496	0,748	0,866	3,858	0,689	133	140	140
1 7/8	2,618	2,697	3,465	3,780	6,102	1,496	0,748	0,866	3,858	0,689	135	142	142
2	2,697	2,776	3,465	3,780	6,102	1,496	0,748	0,866	3,858	0,689	136	143	143
2 1/8	2,815	2,894	3,937	4,252	6,496	1,496	0,748	0,866	4,331	0,689	138	145	145
2 1/4	3,012	3,091	4,528	4,843	7,480	1,496	0,748	0,866	4,921	0,689	140	147	147
2 3/8	3,091	3,169	4,528	4,843	7,480	1,496	0,748	0,866	4,921	0,689	142	149	149

ANSI mechanical seals Type 270A



ANSI mechanical seals Type 301A



Dimension table Ø 2½ – 4 inches

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
2 ½	3,209	3,288	4,528	4,843	7,480	1,496	0,748	0,866	4,921	0,689	144	150	150
2 ⅝	3,406	3,485	4,724	5,039	7,874	1,496	0,748	0,866	5,118	0,689	146	151	151
2 ¾	3,484	3,563	4,724	5,039	7,874	1,496	0,748	0,866	5,118	0,846	149	152	152
2 ⅞	3,858	3,937	5,315	5,630	8,661	1,417	1,024	0,906	5,709	0,846	233	238	238
3	3,937	4,016	5,315	5,630	8,661	1,417	1,024	0,906	5,709	0,846	234	238	238
3 ⅛	4,134	4,213	5,512	5,827	8,661	1,417	1,024	0,906	5,906	0,846	236	240	240
3 ¼	4,252	4,331	5,709	6,024	9,449	1,417	1,024	0,906	6,102	0,846	236	241	241
3 ⅝	4,331	4,409	5,709	6,024	9,449	1,417	1,024	0,906	6,102	0,846	237	242	242
3 ¾	4,528	4,606	5,905	6,220	9,449	1,417	1,024	0,906	6,299	0,846	239	243	243
3 ⅞	4,606	4,685	5,905	6,220	9,449	1,417	1,024	0,906	6,299	0,846	239	244	244
3 ⅞	4,724	4,803	6,102	6,417	10,236	1,417	1,024	0,906	6,496	0,846	240	245	245
3 ⅞	4,921	5,000	6,299	6,614	10,236	1,417	1,024	0,906	6,693	0,846	242	246	246
4	4,921	5,000	6,299	6,614	10,236	1,417	1,024	0,906	6,693	0,846	242	246	246

The DEPAC mechanical seal type 301 ANSI is a stationary single-cartridge seal with integrated flushing that has been specially developed for the large seal chambers („big bore“) of the ANSI | ASME B73.1 M... standard. What is particularly positive about this standard is that a clear distinction is made between the installation of packings and that of mechanical seals. The size of the packing chambers corresponds to the traditional dimensions, however the mechanical seal chamber was recommended to be larger in accordance with the requirements of the mechanical seal, in some cases even with conical chambers. This development of the industrial standards and recommendations is to be welcomed, as the lifetime of mechanical seals can thus be significantly prolonged.

Advantages

- Stationary design principle
- Gland with ¼" NPT axial flushing and quenching connection
- Cartridge-mounted
- Pressure balanced
- Independent of the direction of rotation
- Multi-springs made of Hastelloy C
- Springs outside the medium
- Vibration-damped rotating face

ANSI mechanical seals Type 301A

ANSI mechanical seals Type 301A

Technical specifications

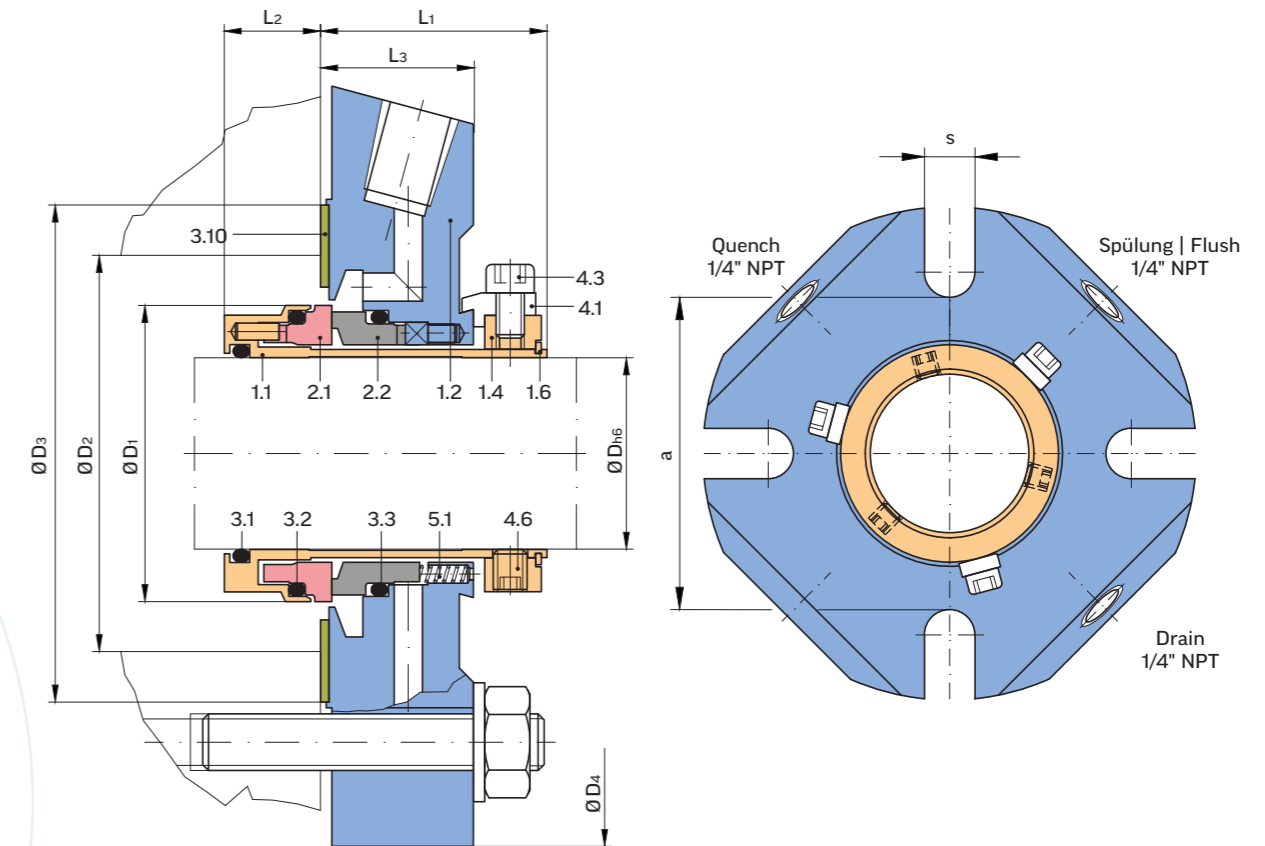
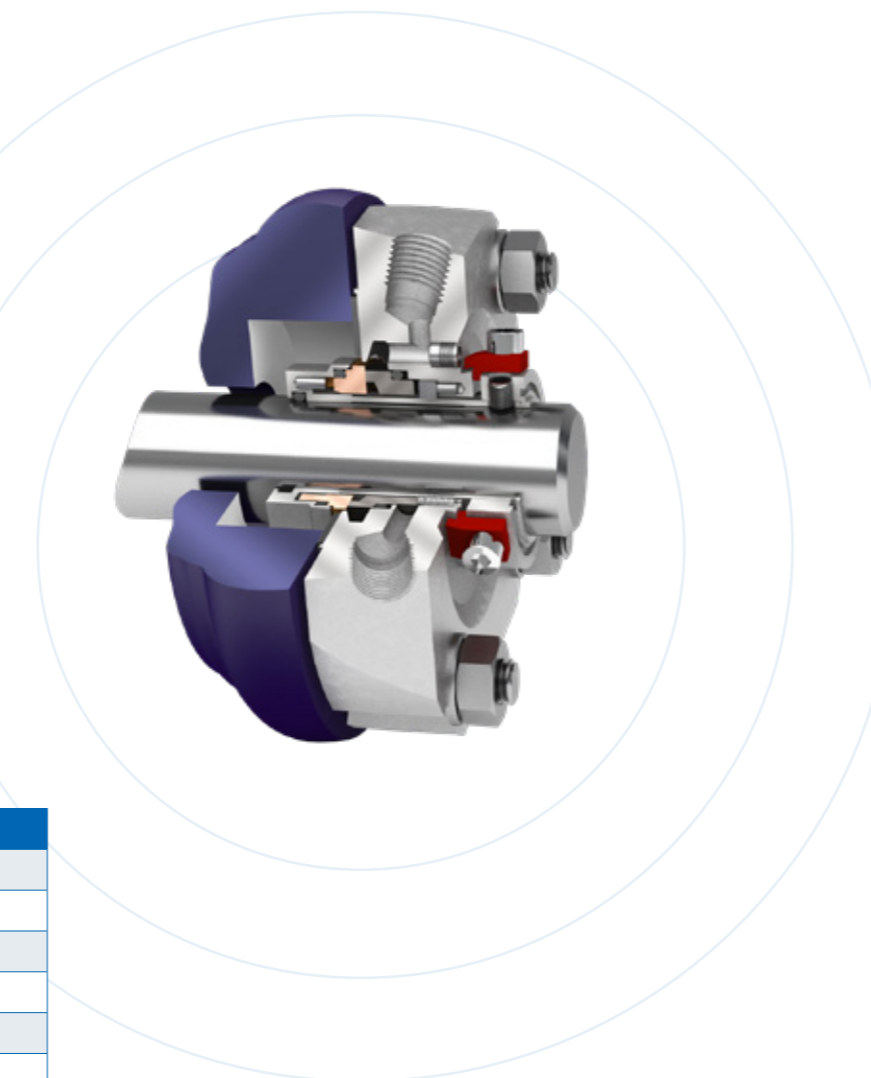
Area of application*

Pressure:	700 mmHg bis 28 bar
Temperature:	depending on elastomer
Sliding speed:	up to 35 m/s
Shaft movements:	axial ± 1,0 mm radial ± 0,5 mm

* The maximum specifications for temperature, pressure and sliding speed apply in each case to independent higher operating conditions. However, this does not mean that the seal will function with all extreme conditions at the same time. If in doubt contact DEPAC.

Dimensions

Shaft diameter:	24 – 100 mm 1" – 4"
	Special sizes on request



Bill of materials

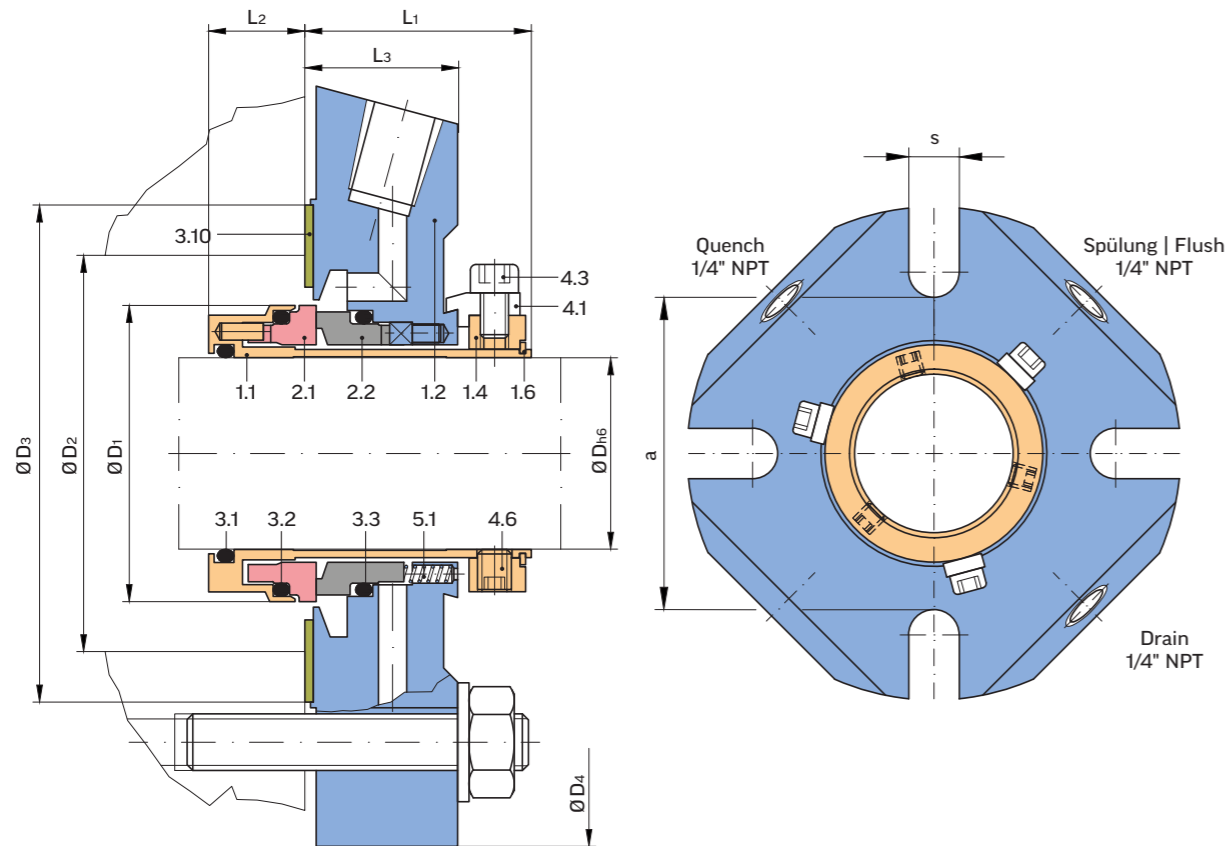
Item	Description	Material
1.1	Sleeve	1.4571
1.2	Gland	1.4571
1.4	Adjusting ring	1.4571
1.6	Circlip	1.4310
2.1	Dynamic seal face	SC/SSIC/TC
2.2	Stationary seal face	CA/SC/SSIC/TC
3.1, 3.2, 3.3	O-ring	FKM, EPDM, Kalrez®, PTFE,....
3.10	Flat gasket	Klingsil® C-4300
4.1	Centering piece	Al
4.3	Socket screw	A2
4.6	Threaded pin	A4
5.1	Spring	2.4610

Other materials on request!

Dimension table Ø 24 – 50 mm

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
24	43,5	45,5	73,0	81	120	40	17	27	83	12,5	120	127	127
25	43,5	45,5	73,0	81	120	40	17	27	83	12,5	120	127	127
28	46,5	48,5	73,0	81	120	40	17	27	83	12,5	122	129	129
30	48,5	50,5	76,0	84	120	40	17	27	86	12,5	123	130	130
32	50,0	52,0	80,0	88	130	40	17	27	90	14,7	124	131	131
33	50,0	52,0	80,0	88	130	40	17	27	90	14,7	125	131	131
35	53,5	55,5	80,0	88	130	40	17	27	90	14,7	126	133	133
38	56,5	58,5	84,0	92	145	40	17	27	94	14,7	128	136	136
40	58,5	60,5	84,0	92	145	40	17	27	94	14,7	130	137	137
42	60,5	62,5	88,0	96	155	40	17	27	98	17,5	131	138	138
43	61,5	63,5	88,0	96	155	40	17	27	98	17,5	132	138	138
45	63,5	65,5	88,0	96	155	40	17	27	98	17,5	133	140	140
48	66,5	68,5	88,0	96	155	40	17	27	98	17,5	135	142	142
50	68,5	70,5	88,0	96	155	40	17	27	98	17,5	136	143	143

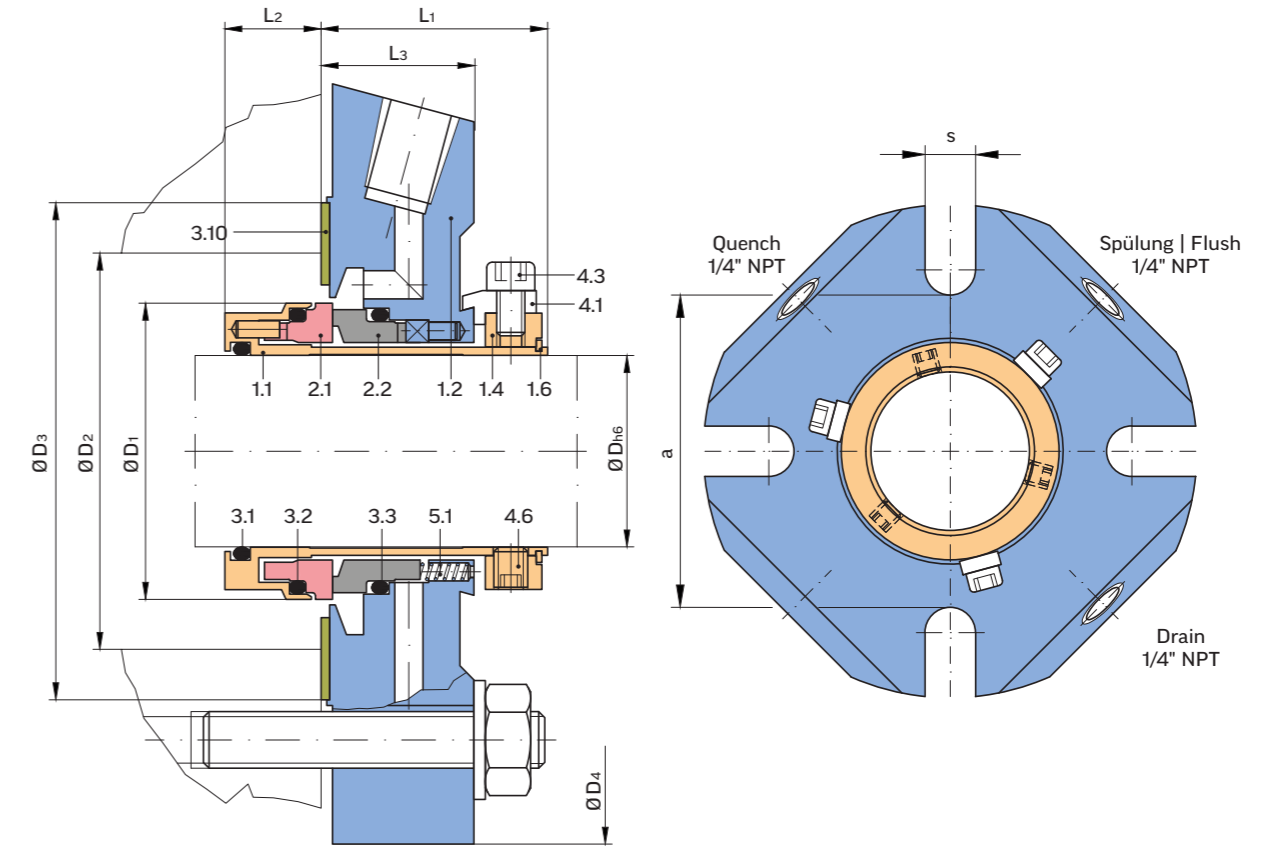
ANSI mechanical seals Type 301A



Dimension table Ø 53 – 100 mm

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
53	71,5	73,5	100,0	108	165	40	17	27	110	17,5	138	145	145
55	73,5	75,5	107,0	115	165	40	17	27	117	17,5	139	146	146
58	76,5	78,5	115,0	123	190	40	17	27	125	17,5	141	148	148
60	78,5	80,5	115,0	123	190	40	17	27	125	17,5	142	149	149
63	81,5	83,5	115,0	123	190	40	17	27	125	17,5	144	150	150
65	83,5	85,5	115,0	123	190	40	17	27	125	17,5	145	151	151
68	86,5	88,5	120,0	128	200	40	17	27	130	17,5	147	151	151
70	88,5	90,5	120,0	128	200	40	17	27	130	21,5	149	152	152
75	100	102	135,0	143	220	43	19	30	145	21,5	234	238	238
80	105	107	140,0	148	220	43	19	30	150	21,5	236	240	240
85	110	112	145,0	153	240	43	19	30	155	21,5	237	242	242
90	115	117	150,0	158	240	43	19	30	160	21,5	239	243	243
95	120	122	155,0	163	260	43	19	30	165	21,5	240	245	245
100	125	127	160,0	168	260	43	19	30	170	21,5	242	246	246

ANSI mechanical seals Type 301A



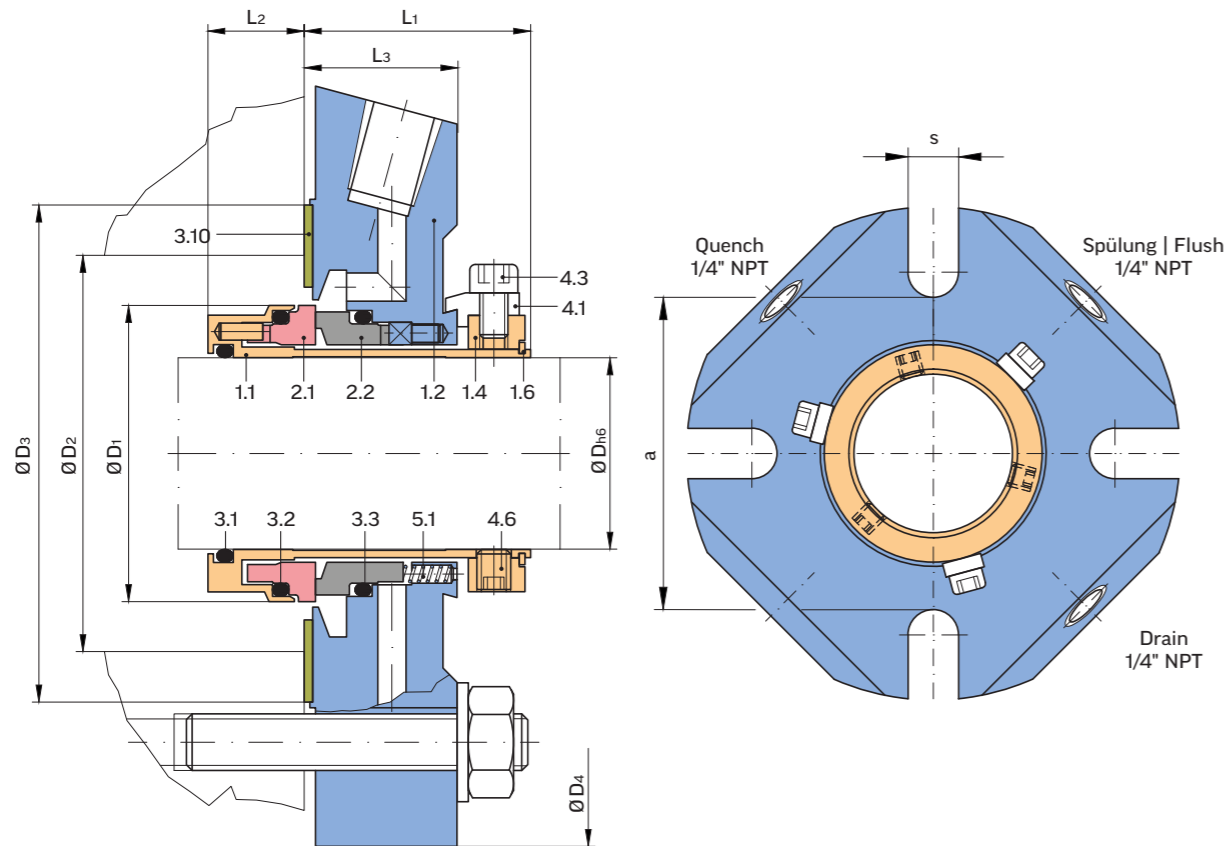
Dimension table Ø 1 – 2 3/8 inches

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
1	1,713	1,791	2,874	3,189	4,724	1,575	0,669	1,063	3,268	0,492	120	127	127
1 1/8	1,831	1,909	2,874	3,189	4,724	1,575	0,669	1,063	3,268	0,492	122	129	129
1 1/4	1,988	2,067	3,150	3,465	5,118	1,575	0,669	1,063	3,543	0,579	124	131	131
1 3/8	2,106	2,185	3,150	3,465	5,118	1,575	0,669	1,063	3,543	0,579	126	133	133
1 1/2	2,224	2,303	3,307	3,622	5,709	1,575	0,669	1,063	3,701	0,579	128	136	136
1 5/8	2,382	2,461	3,465	3,780	6,102	1,575	0,669	1,063	3,858	0,689	131	138	138
1 3/4	2,500	2,579	3,465	3,780	6,102	1,575	0,669	1,063	3,858	0,689	133	140	140
1 7/8	2,618	2,697	3,465	3,780	6,102	1,575	0,669	1,063	3,858	0,689	135	142	142
2	2,697	2,776	3,465	3,780	6,102	1,575	0,669	1,063	3,858	0,689	136	143	143
2 1/8	2,815	2,894	3,937	4,252	6,496	1,575	0,669	1,063	4,331	0,689	138	145	145
2 1/4	3,012	3,091	4,528	4,843	7,480	1,575	0,669	1,063	4,921	0,689	140	147	147
2 3/8	3,091	3,169	4,528	4,843	7,480	1,575	0,669	1,063	4,921	0,689	142	149	149

ANSI mechanical seals Type 301A



ANSI mechanical seals Type 323A



Dimension table \varnothing 2½ – 4 inches

Dh6	D1	D2 min.	D2 max.	D3	D4	L1	L2	L3	a	s	O-rings DASH no.		
											3.1	3.2	3.3
2 ½	3,209	3,288	4,528	4,843	7,480	1,575	0,669	1,063	4,921	0,689	144	150	150
2 ⅝	3,406	3,485	4,724	5,039	7,874	1,575	0,669	1,063	5,118	0,689	146	151	151
2 ¾	3,484	3,563	4,724	5,039	7,874	1,575	0,669	1,063	5,118	0,846	149	152	152
2 ⅞	3,858	3,937	5,315	5,630	8,661	1,693	0,748	1,181	5,709	0,846	233	238	238
3	3,937	4,016	5,315	5,630	8,661	1,693	0,748	1,181	5,709	0,846	234	238	238
3 ⅛	4,134	4,213	5,512	5,827	8,661	1,693	0,748	1,181	5,906	0,846	236	240	240
3 ¼	4,252	4,331	5,709	6,024	9,449	1,693	0,748	1,181	6,102	0,846	236	241	241
3 ⅝	4,331	4,409	5,709	6,024	9,449	1,693	0,748	1,181	6,102	0,846	237	242	242
3 ½	4,528	4,606	5,905	6,220	9,449	1,693	0,748	1,181	6,299	0,846	239	243	243
3 ⅞	4,606	4,685	5,905	6,220	9,449	1,693	0,748	1,181	6,299	0,846	239	244	244
3 ¾	4,724	4,803	6,102	6,417	10,236	1,693	0,748	1,181	6,496	0,846	240	245	245
3 ⅞	4,921	5,000	6,299	6,614	10,236	1,693	0,748	1,181	6,693	0,846	242	246	246
4	4,921	5,000	6,299	6,614	10,236	1,693	0,748	1,181	6,693	0,846	242	246	246

The DEPAC mechanical seal type 323 ANSI is a stationary, tandem-active, double-cartridge mechanical seal with integrated barrier fluid pumping assistance that was specially developed for the large seal chambers („big bore“) of the ANSI |ASME B73.1 M... standard. What is particularly positive about this standard is that a clear distinction is made between the installation of packings and that of mechanical seals. The size of the packing chambers corresponds to the traditional dimensions, however the mechanical seal chamber was recommended to be larger in accordance with the requirements of the mechanical seal, in some cases even with conical chambers. This development of the industrial standards and recommendations is to be welcomed, as the lifetime of mechanical seals can thus be significantly prolonged.

Advantages

- Integrated barrier fluid pumping assistance
- Cartridge-mounted
- Double pressure balanced and tandem-active
- Independent of the direction of rotation
- Multiple springs made of Hastelloy C
- Springs outside the medium - no blockage of the springs
- Vibration-damped rotating face

ANSI mechanical seals Type 323A

ANSI mechanical seals Type 323A

Technical specifications

Area of application*

Pressure:	700 mmHg bis 28 bar
Temperature:	depending on elastomer
Sliding speed:	up to 35 m/s
Shaft movements:	axial $\geq \varnothing 24 \pm 1,0$ mm radial $\geq \varnothing 24 \pm 0,5$ mm

* The maximum specifications for temperature, pressure and sliding speed apply in each case to independent higher operating conditions. However, this does not mean that the seal will function with all extreme conditions at the same time. If in doubt contact DEPAC.

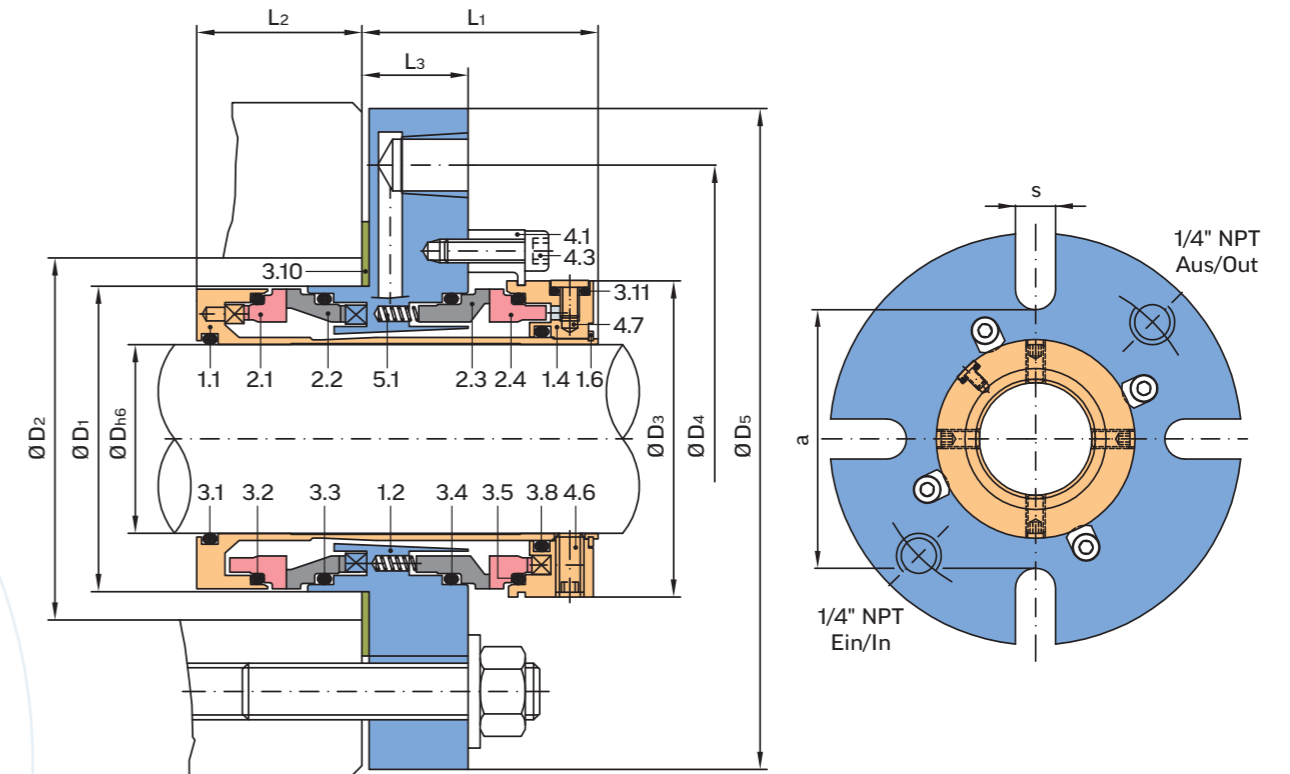
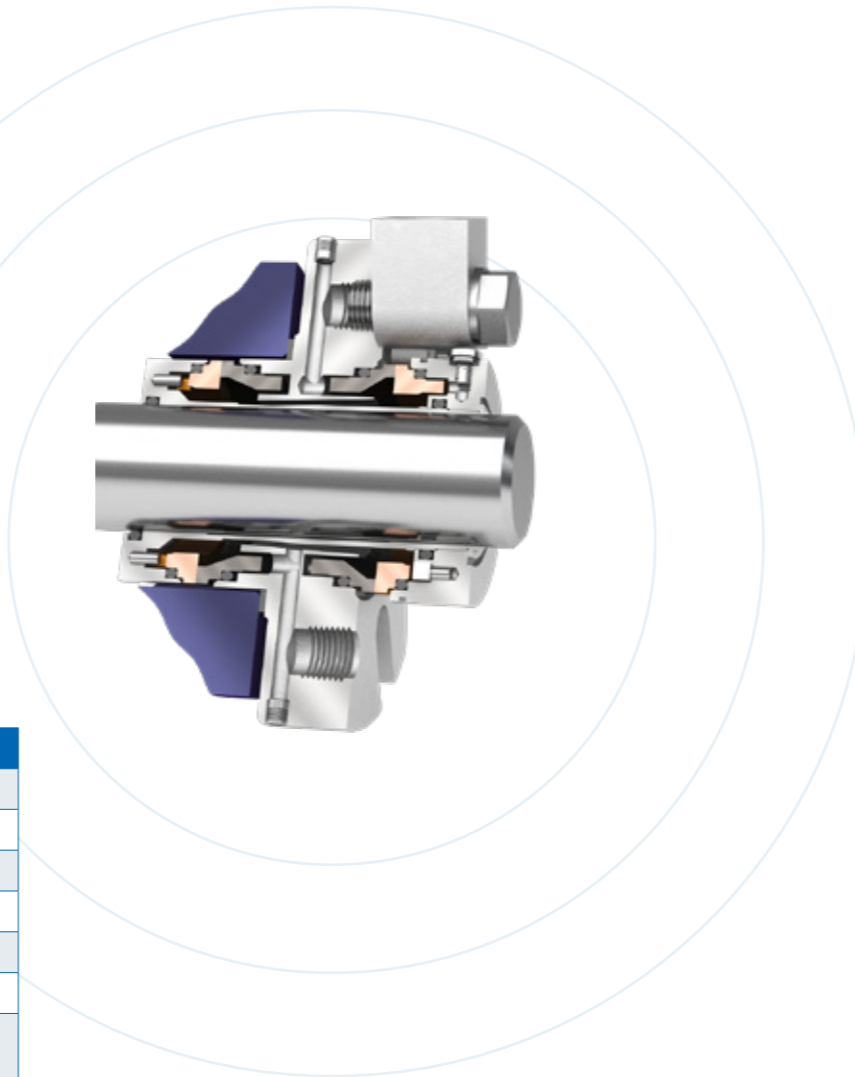
Dimensions

Shaft diameter:	24 – 100 mm 1" – 4" Special sizes on request
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Bill of materials

Item	Description	Material
1.1	Sleeve	1.4571
1.2	Gland	1.4571
1.4	Adjusting ring	1.4571
1.6	Circlip	1.4310
2.1, 2.4	Dynamic seal face	SC/SSIC/TC
2.2, 2.3	Stationary seal face	CA/SC/SSIC/TC
3.1, 3.2, 3.3 3.4, 3.5, 3.8 3.11	O-ring	FKM, EPDM, Kalrez®, PTFE,...
3.10	Flat gasket	Klingsil® C-4300
4.1	Centering piece	Al
4.3	Socket screw	A2
4.6	Threaded pin	A4
4.7	Bleed screw	A2
5.1	Spring	2.4610

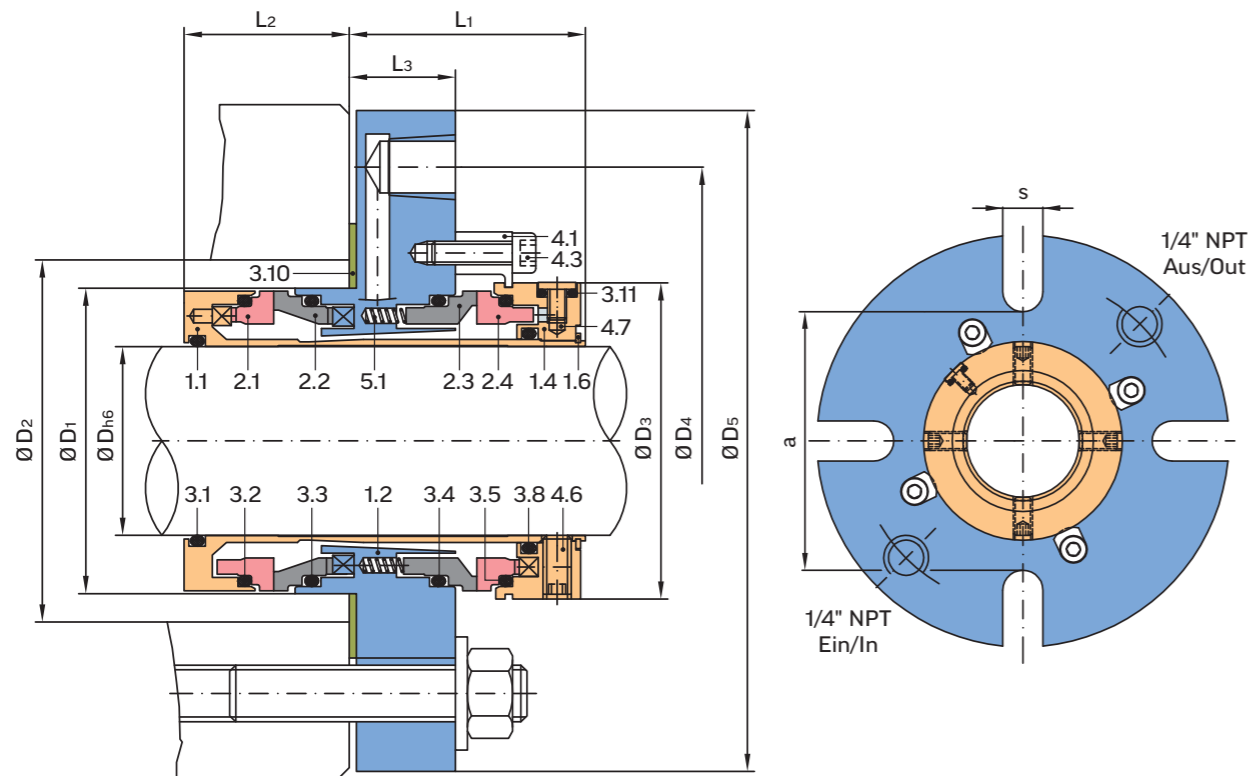
Other materials on request!



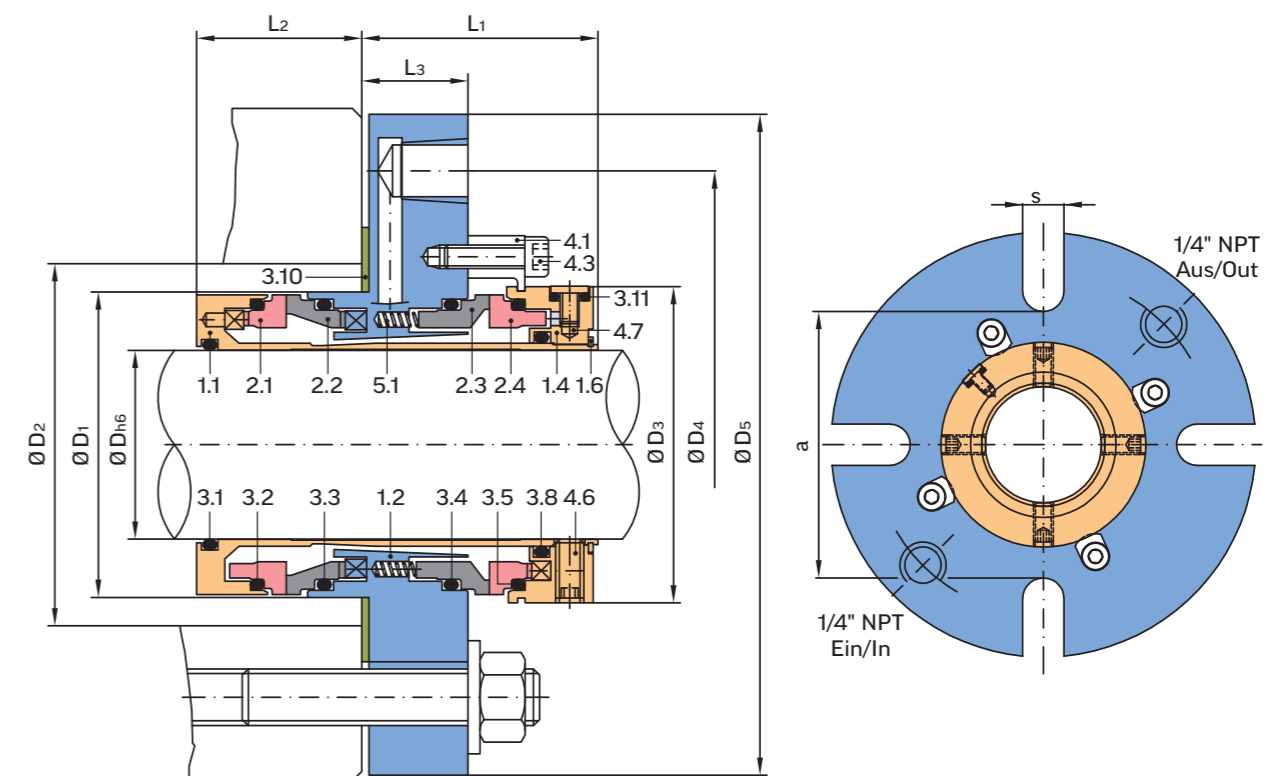
Dimension table $\varnothing 24 - 50$ mm

Dh6	D1	D2 min.	D2 max.	D3	D4	D5	L1	L2	L3	a	s	O-rings DASH no.						
												3.1	3.2	3.3	3.4	3.5	3.8	3.11
24	49,7	50,2	75	52	89	120	50	35	22,5	83	12,5	119	130	130	130	130	122	007
25	49,7	50,2	75	52	89	120	50	35	22,5	83	12,5	120	130	130	130	130	122	007
28	52,7	53,2	75	55	89	120	50	35	22,5	83	12,5	122	132	132	132	132	124	007
30	54,7	55,2	78	57	89	120	50	35	22,5	86	12,5	123	133	133	133	133	125	007
32	57,7	58,2	82	60	102	130	50	35	22,5	90	14,7	124	135	135	135	135	127	007
33	57,7	58,2	82	60	102	130	50	35	22,5	90	14,7	125	135	135	135	135	127	007
35	59,7	60,2	82	62	102	130	50	35	22,5	90	14,7	126	137	137	137	137	128	007
38	62,7	63,2	86	65	114	145	50	35	22,5	94	14,7	128	138	138	138	138	130	007
40	64,7	65,2	86	67	114	145	50	35	22,5	94	14,7	130	140	140	140	140	132	007
42	66,7	67,2	90	69	114	155	50	35	22,5	98	17,5	131	141	141	141	141	133	007
43	67,7	68,2	90	70	114	155	50	35	22,5	98	17,5	132	142	142	142	142	133	007
45	69,7	70,2	90	72	114	155	50	35	22,5	98	17,5	133	143	143	143	143	135	007
48	72,7	73,2	90	75	122	155	50	35	22,5	98	17,5	135	145	145	145	145	137	007
50	74,7	75,2	90	77	122	155	50	35	22,5	98	17,5	136	146	146	146	146	138	007

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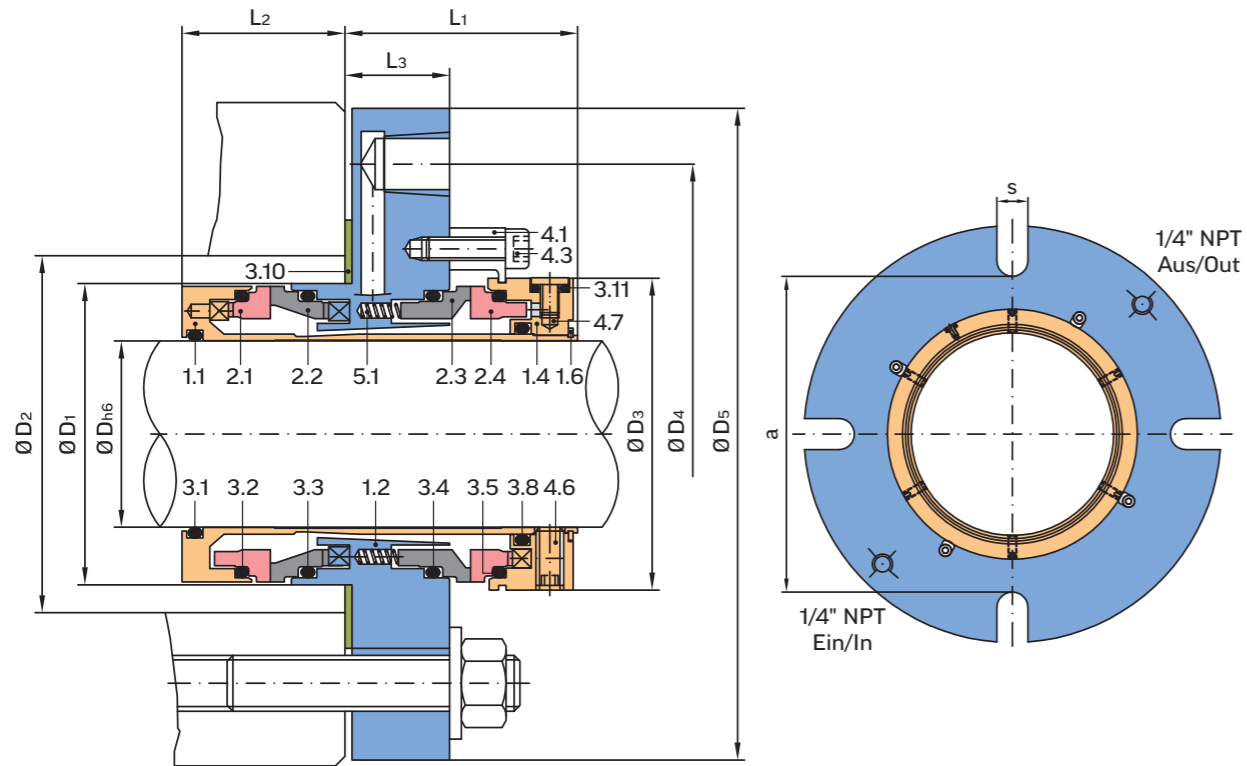
Dimension table $\varnothing 53 - 100$ mm

Dh6	D1	D2 min.	D2 max.	D3	D4	D5	L1	L2	L3	a	s	O-rings DASH no.						
												3.1	3.2	3.3	3.4	3.5	3.8	3.11
53	77,7	78,2	102	80	122	165	50	35	22,5	110	17,5	138	148	148	148	148	140	007
55	79,7	80,2	109	82	129	165	50	35	22,5	117	17,5	139	149	149	149	149	141	007
58	82,7	83,2	117	85	129	190	50	35	22,5	125	17,5	141	150	150	150	150	143	007
60	84,7	85,2	117	87	129	190	50	35	22,5	125	17,5	142	151	151	151	151	144	007
63	87,7	88,2	117	90	140	190	50	35	22,5	125	17,5	144	151	151	151	151	146	007
65	89,7	90,2	117	92	140	190	50	35	22,5	125	17,5	145	152	152	152	152	147	007
68	92,7	93,2	122	95	140	200	50	35	22,5	130	17,5	147	152	152	152	152	149	007
70	94,7	95,2	122	97	140	200	50	35	22,5	130	21,5	149	153	153	153	153	150	007
75	107,8	108,3	137	108	180	220	54,5	38,5	25,5	145	21,5	234	240	240	240	240	152	007
80	112,8	113,3	142	113	180	220	54,5	38,5	25,5	150	21,5	236	242	242	242	242	153	007
85	117,8	118,3	147	118	200	240	54,5	38,5	25,5	155	21,5	237	243	243	243	243	153	007
90	122,8	123,3	152	123	200	240	54,5	38,5	25,5	160	21,5	239	245	245	245	245	154	007
95	127,8	128,3	157	128	220	260	54,5	38,5	25,5	165	21,5	240	246	246	246	246	155	007
100	132,8	133,3	162	133	220	260	54,5	38,5	25,5	170	21,5	242	248	248	248	248	156	007

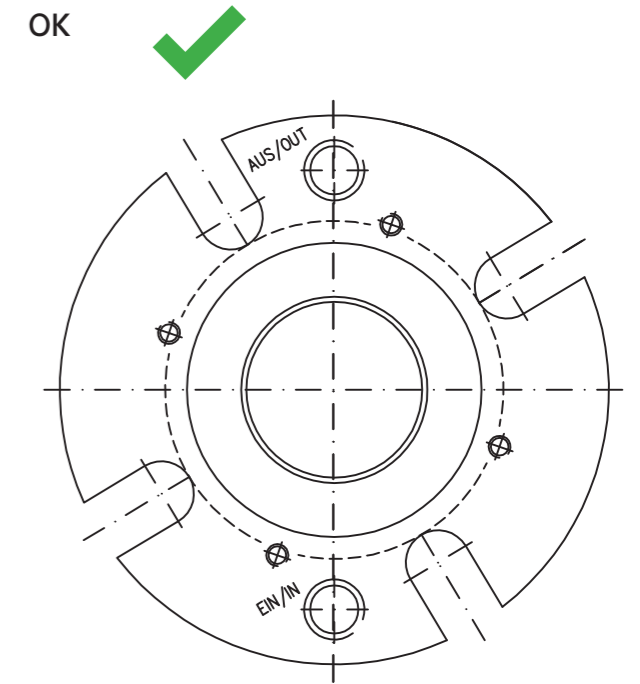
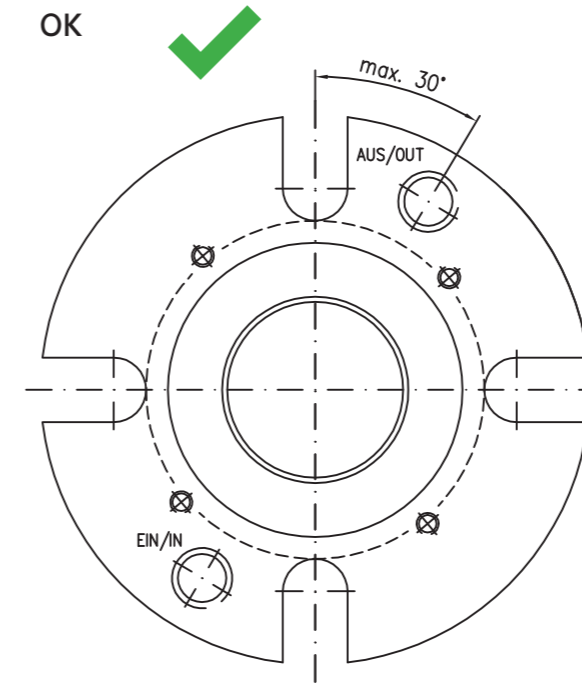
Dimension table $\varnothing 1 - 2\frac{3}{8}$ inches

Dh6	D1	D2 min.	D2 max.	D3	D4	D5	L1	L2	L3	a	s	O-rings DASH no.						
												3.1	3.2	3.3	3.4	3.5	3.8	3.11
1	1,957	2,154	2,953	2,047	3,504	4,724	1,969	1,378	0,886	3,268	0,492	120	130	130	130	130	122	007
1 1/8	2,075	2,272	2,953	2,165	3,504	4,724	1,969	1,378	0,886	3,268	0,492	122	132	132	132	132	124	007
1 1/4	2,272	2,469	3,228	2,362	4,016	5,118	1,969	1,378	0,886	3,543	0,579	124	135	135	135	135	127	007
1 3/8	2,350	2,547	3,228	2,441	4,016	5,118	1,969	1,378	0,886	3,543	0,579	126	137	137	137	137	128	007
1 1/2	2,469	2,666	3,386	2,559	4,488	5,709	1,969	1,378	0,886	3,701	0,579	128	138	138	138	138	130	007
1 5/8	2,626	2,823	3,543	2,717	4,488	6,102	1,969	1,378	0,886	3,858	0,689	131	141	141	141	141	133	007
1 3/4	2,744	2,941	3,543	2,835	4,488	6,102	1,969	1,378	0,886	3,858	0,689	133	143	143	143	143	135	007
1 7/8	2,862	3,059	3,543	2,953	4,803	6,102	1,969	1,378	0,886	3,858	0,689	135	145	145	145	145	137	007
2	2,941	3,138	3,543	3,031	4,803	6,102	1,969	1,378	0,886	3,858	0,689	136	146	146	146	146	138	007
2 1/8	3,059	3,256	4,016	3,150	4,803	6,496	1,969	1,378	0,886	4,331	0,689	138	148	148	148	148	140	007
2 1/4	3,217	3,414	4,606	3,307	5,079	7,480	1,969	1,378	0,886	4,921	0,689	140	150	150	150	150	142	007
2 3/8	3,335	3,532	4,606	3,425	5,079	7,480	1,969	1,378	0,886	4,921	0,689	142	151	151	151	151	144	007

ANSI mechanical seals Type 323A

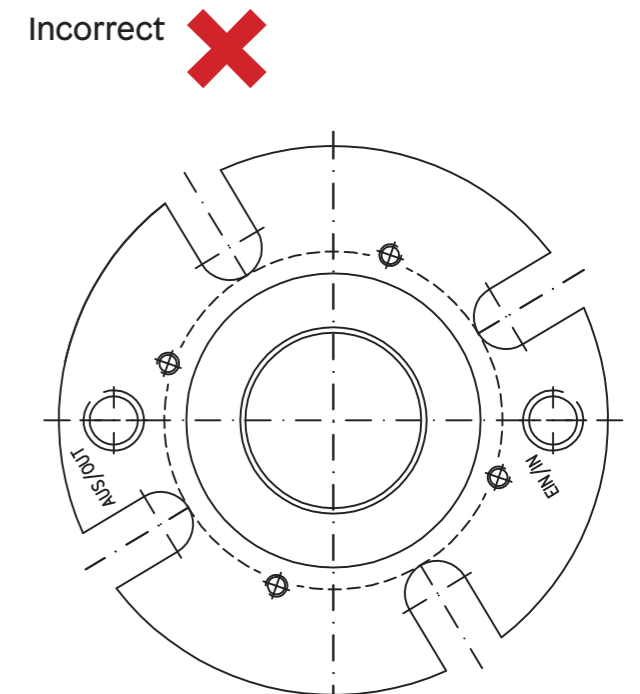
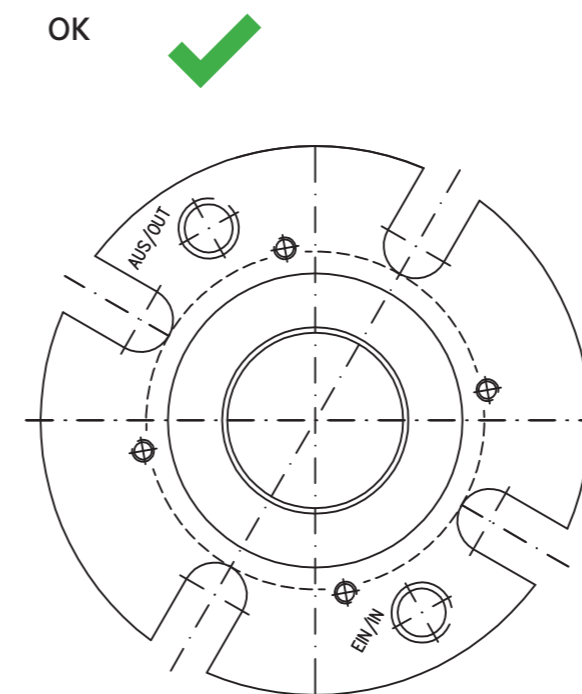


ANSI mechanical seals Type 323A



Dimension table \varnothing 2½ – 4 inches

Dh6	D1	D2 min.	D2 max.	D3	D4	D5	L1	L2	L3	a	s	O-rings DASH no.						
												3.1	3.2	3.3	3.4	3.5	3.8	3.11
2 ½	3,453	3,650	4,606	3,543	5,512	7,480	1,969	1,378	0,886	4,921	0,689	144	151	151	151	151	146	007
2 ¾	3,610	3,807	4,803	3,700	5,512	7,874	1,969	1,378	0,886	5,118	0,689	146	152	152	152	152	149	007
3	3,728	3,925	4,803	3,819	5,512	7,874	1,969	1,378	0,886	5,118	0,846	149	153	153	153	153	150	007
3 ¼	4,165	4,362	5,394	4,173	7,087	8,661	1,969	1,378	0,886	5,709	0,846	233	239	239	239	239	152	007
3 ½	4,244	4,441	5,394	4,252	7,087	8,661	2,146	1,516	1,004	5,709	0,846	234	240	240	240	240	152	007
3 ¾	4,441	4,638	5,591	4,449	7,087	8,661	2,146	1,516	1,004	5,906	0,846	235	241	241	241	241	153	007
4	4,559	4,756	5,787	4,566	7,874	9,449	2,146	1,516	1,004	6,102	0,846	236	242	242	242	242	153	007
4 ¼	4,638	4,835	5,787	4,646	7,874	9,449	2,146	1,516	1,004	6,102	0,846	237	243	243	243	243	153	007
4 ½	4,835	5,032	5,984	4,843	7,874	9,449	2,146	1,516	1,004	6,299	0,846	238	245	245	245	245	154	007
4 ¾	4,913	5,110	5,984	4,921	7,874	9,449	2,146	1,516	1,004	6,299	0,846	239	245	245	245	245	155	007
5	5,031	5,228	6,181	5,039	8,661	10,236	2,146	1,516	1,004	6,496	0,846	240	246	246	246	246	155	007
5 ¼	5,228	5,425	6,378	5,236	8,661	10,236	2,146	1,516	1,004	6,693	0,846	241	248	248	248	248	156	007
5 ½	5,228	5,425	6,378	5,236	8,661	10,236	2,146	1,516	1,004	6,693	0,846	242	248	248	248	248	156	007





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