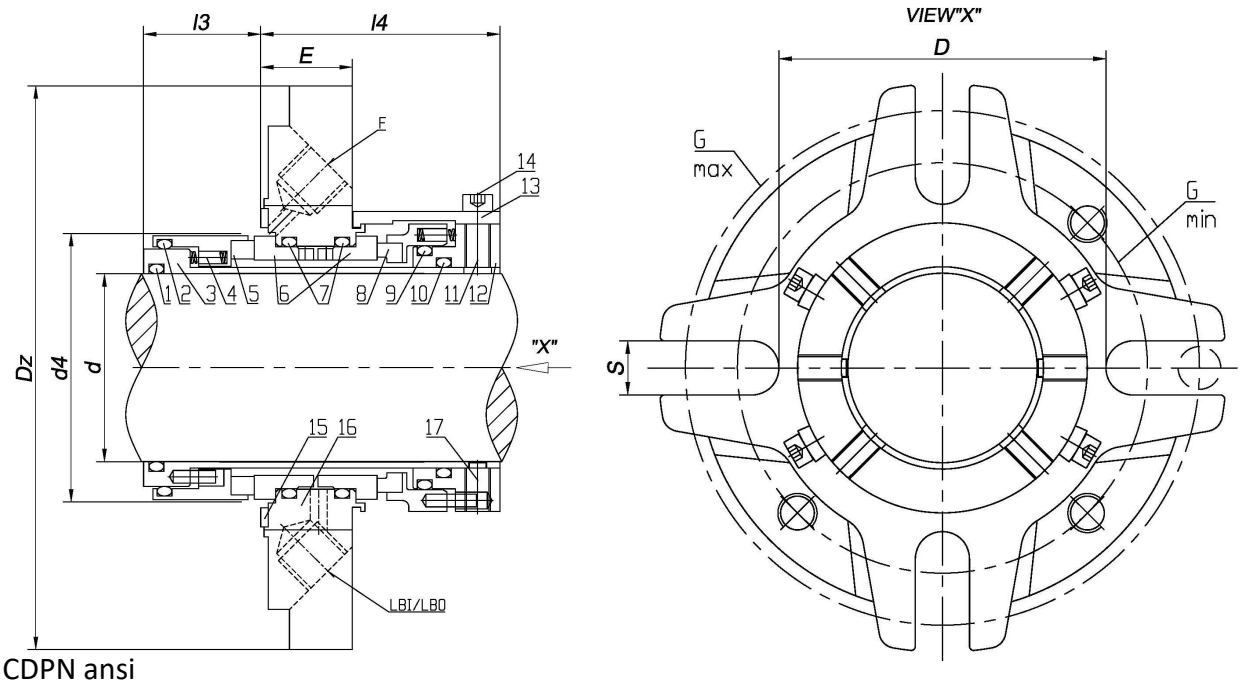
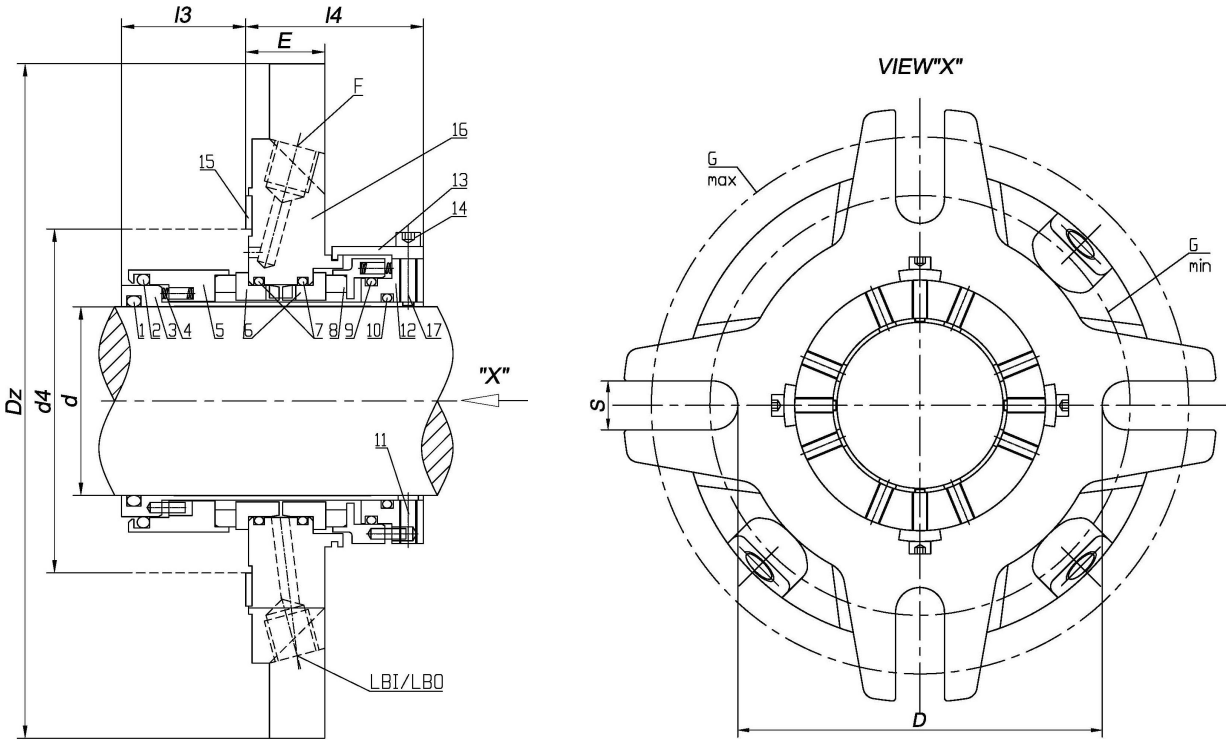
E-CDPN/CDPN ansi type, replacement product of AESSEAL CDPN/CDPN ansi type

CDPN



CDPN ansi



1 O-ring	2 O-ring	3 Sleeve	4 Spring	5 Rotary ring-A
6 Stationary ring	7 O-ring	8 Rotary ring-M	9 O-ring	10 O-ring
11 Set screw	12 Drive ring	13 Fixture	14 HSH cap screw	15 Gasket
16 Gland	17 Anti-Tamper screw			

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DEPESEAL mechanical sealing

d	Dz	D	E	d4 Min	d4 Min+	d4 Max	ØG Min	ØG Max	ØH Max	l3	l4	K Max*
1	4.125	2.375	0.927	1.625	1.665	1.937	2.937	3.625	1/2	1.209	2.02	0.04
1.125	4.25	2.375	0.927	1.75	1.79	2.062	2.937	3.75	1/2	1.209	2.02	0.04
1.25	4.375	2.5	0.927	1.875	1.915	2.187	3.062	3.875	1/2	1.209	2.02	0.04
1.375	4.375	2.625	0.927	2	2.04	2.312	3.186	3.875	1/2	1.209	2.02	0.04
1.5	5	2.832	0.852	2.25	2.29	2.5	3.375	4.5	1/2	1.09	2.226	0.04
1.625	5	2.832	0.852	2.375	2.415	2.5	3.375	4.5	1/2	1.09	2.226	0.04
1.75	5.25	3.022	0.852	2.5	2.54	2.75	3.562	4.75	1/2	1.09	2.226	0.04
1.875	5.25	3.022	0.852	2.625	2.665	2.75	3.562	4.75	1/2	1.09	2.226	0.04
2	5.5	3.386	0.852	2.75	2.79	3	3.937	5	1/2	1.15	2.25	0.04
2.125	5.75	3.687	0.852	2.875	2.915	3.312	4.375	5.125	5/8	1.15	2.25	0.04
2.25	5.75	3.687	0.852	3	3.04	3.312	4.375	5.125	5/8	1.15	2.25	0.04
2.375	6	3.937	0.852	3.125	3.165	3.562	4.625	5.375	5/8	1.15	2.25	0.04
2.5	7	4.312	0.926	3.375	3.435	3.875	5	6.375	5/8	1.25	2.51	0.06
2.625	7	4.312	0.926	3.5	3.56	3.875	5	6.375	5/8	1.25	2.51	0.06
2.75	7	4.312	0.926	3.625	3.685	3.875	5	6.375	5/8	1.25	2.51	0.06
2.875	7.5	4.937	0.926	3.75	3.81	4.5	5.625	6.812	5/8	1.25	2.51	0.06
3	7.5	4.937	0.926	3.875	3.935	4.5	5.625	6.812	5/8	1.25	2.51	0.06
3.125	7.5	4.937	0.926	4	4.06	4.5	5.625	6.812	5/8	1.25	2.51	0.06
3.25	8	5.312	0.926	4.125	4.185	4.875	6	7.312	5/8	1.25	2.51	0.06
3.375	8	5.312	0.926	4.25	4.31	4.875	6	7.312	5/8	1.25	2.51	0.06
3.5	8	5.312	0.926	4.375	4.435	4.875	6	7.312	5/8	1.25	2.51	0.06

d	Dz	D	E	d4 Min	d4 Min+	d4 Max	ØG Min	ØG Max	ØH Max	l3	l4	K Max*
24	104.8	60.3	23.5	40	41	46	74.6	92	12	30.7	51.3	1
25	104.8	60.3	23.5	41	42	49.2	74.6	92	12	30.7	51.3	1
28	108	60.3	23.5	44	45	52.4	74.6	95.3	12	30.7	51.3	1
30	111	63.5	23.5	46	47	55.6	77.8	98.4	12	30.7	51.3	1
32	111	63.5	23.5	48	49	55.6	77.8	98.4	12	30.7	51.3	1
33	111	63.5	23.5	49	50	55.6	77.8	98.4	12	30.7	51.3	1
35	111	66.7	23.5	50.8	51.8	58.7	80.9	98.4	12	30.7	51.3	1
38	127	71.9	21.6	57.2	58.2	63.5	85.7	114.3	12	27.7	56.5	1
40	127	71.9	21.6	57.2	58.2	63.5	85.7	114.3	12	27.7	56.5	1
43	127	71.9	21.6	60.3	61.3	63.5	85.7	114.3	12	27.7	56.5	1
45	133.4	76.7	21.6	63.5	64.5	69.8	90.5	120.7	12	27.7	56.5	1
48	133.4	76.7	21.6	66.7	67.7	69.8	90.5	120.7	12	27.7	56.5	1
50	133.4	76.7	21.6	68	69	69.8	90.5	120.7	12	27.7	56.5	1
53	139.7	86	21.6	71	72	76.2	100	127	12	29.2	57.2	1
55	146	93.7	21.6	73	74	84.1	111.1	130.2	16	29.2	57.2	1
58	146	93.7	21.6	76.2	77.2	84.1	111.1	130.2	16	29.2	57.2	1
60	152.4	100	21.6	79.4	80.4	90.5	117.5	136.5	16	29.2	57.2	1
63	177.8	109.5	23.5	85.7	87.2	98.4	127	161.9	16	31.8	63.8	1.5
65	177.8	109.5	23.5	88.9	90.4	98.4	127	161.9	16	31.8	63.8	1.5
70	177.8	109.5	23.5	92.1	93.6	98.4	127	161.9	16	31.8	63.8	1.5
75	190.5	125.4	23.5	98.5	100	114.3	142.9	173	16	31.8	63.8	1.5
80	190.5	125.4	23.5	101.6	103.1	114.3	142.9	173	16	31.8	63.8	1.5
85	203.2	135	23.5	108	109.5	123.7	152.4	185.7	16	31.8	63.8	1.5

ANSI

d	Dz	D	E	d4 Min	d4 Max	ØG Min	ØG Max	ØH Max	l3	l4	K Max*
1.125	4.975	3.174	0.906	2.625	2.85	3.75	4.437	0.5	1.229	2	0.04
1.375	5.328	3.413	0.896	2.875	3.1	4	4.812	0.5	1.25	2	0.04
1.75	6.75	4.413	1.058	3.5	4.1	5	6.25	0.5	1.196	2.119	0.04
1.875	6.75	4.413	1.058	3.625	4.1	5	6.25	0.5	1.196	2.119	0.04
2.125	7.6	4.663	0.892	3.875	4.225	5.375	6.875	0.625	1.396	2	0.04
2.5	8.25	5.413	1.137	4.5	5.1	6.125	7.562	0.625	1.451	2.187	0.06
2.625	8.25	5.413	1.137	4.625	5.1	6.125	7.562	0.625	1.451	2.187	0.06
2.75	8.25	5.413	1.137	4.625	5.1	6.125	7.562	0.625	1.451	2.187	0.06

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