

TYPE CT

Cartridge Type Double Mechanical Seal

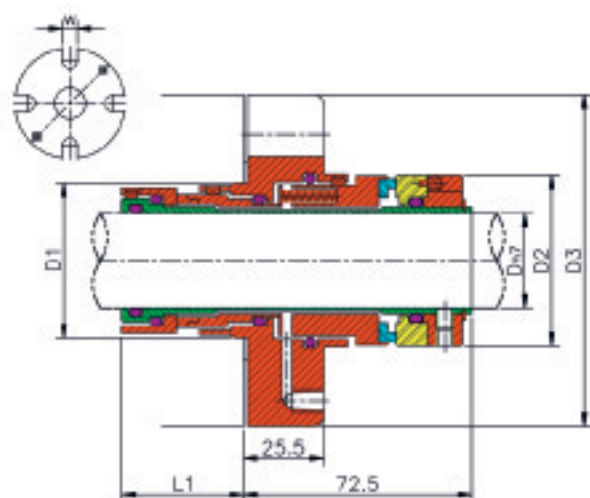


Operating Limits

Pressure : Up to 30kg/cm²

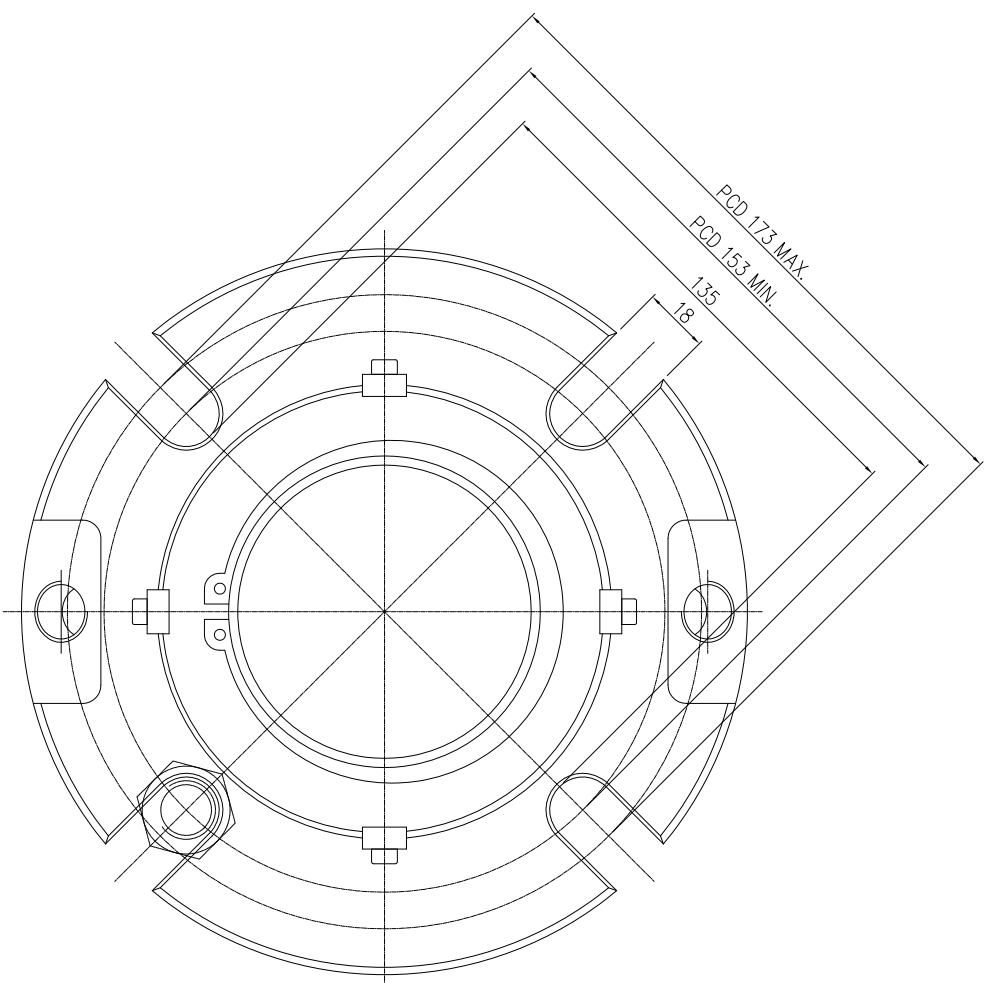
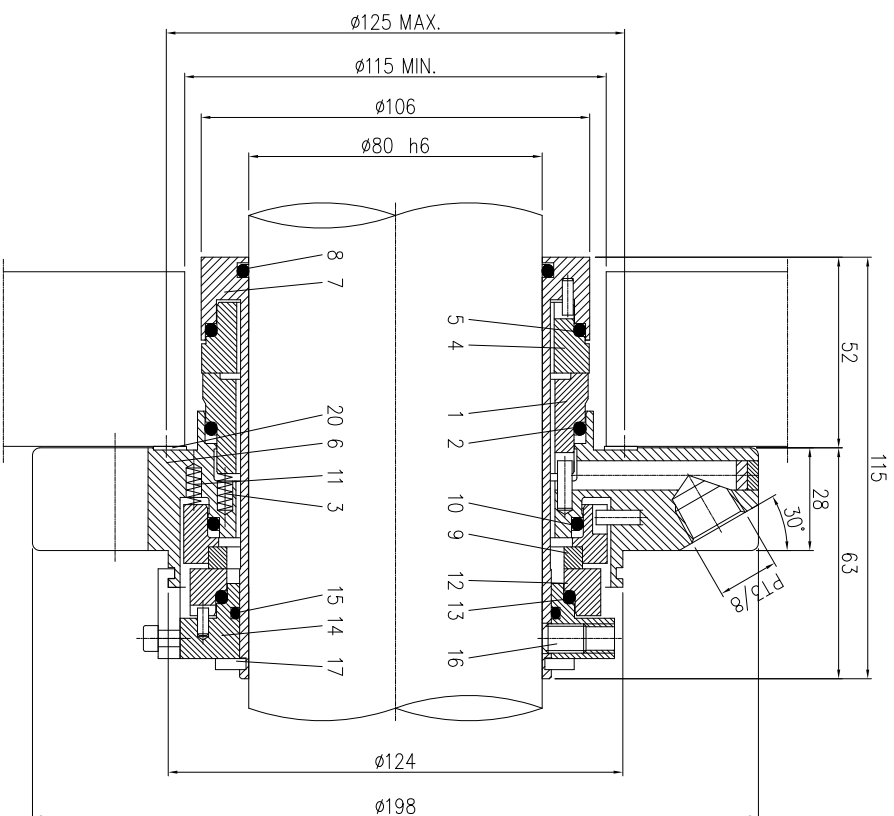
Temperature: -30°C~200°C

Velocity : UP to 30m/sec



CT Fitting Dimension (mm)

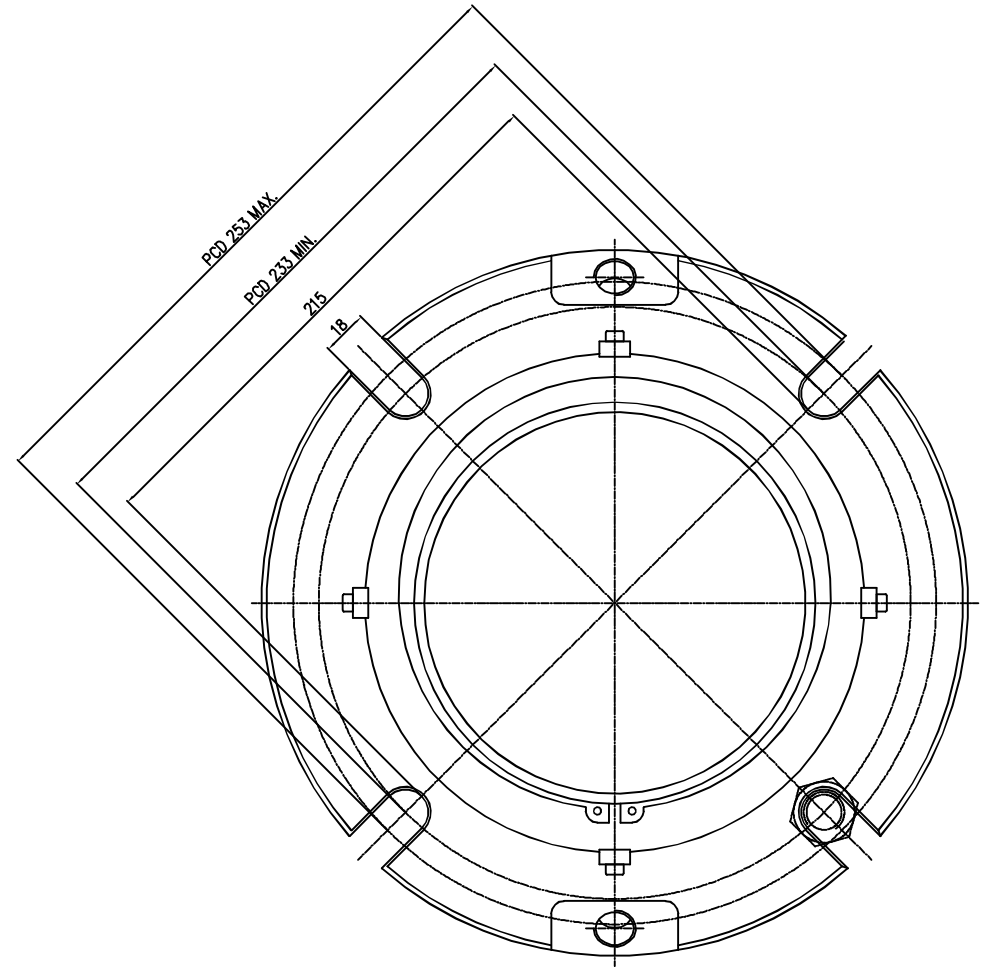
SIZE	D	D1	D2	D3	L1	W	B.C.D.	
							Min.	Max.
CT-020	20	39	44	105	38.0	14	69	86
CT-025	25	44	49	105	38.0	14	74	86
CT-030	30	49	54	105	38.0	14	79	86
CT-035	35	54	59	115	38.0	14	84	96
CT-040	40	59	64	130	38.0	14	89	111
CT-045	45	64	69	140	38.0	14	94	121
CT-050	50	69	74	140	38.0	14	99	121
CT-055	55	74	79	155	38.0	17	110	131
CT-060	60	79	84	155	38.0	17	115	131
CT-065	65	84	89	165	38.0	17	120	141
CT-070	70	95	100	200	42.0	17	131	176
CT-075	75	100	105	205	42.0	17	136	181
CT-080	80	105	110	210	42.0	17	141	186
CT-085	85	110	115	215	42.0	17	146	190
CT-090	90	115	120	220	42.0	21	158	190
CT-095	95	120	125	225	42.0	21	163	195
CT-100	100	125	130	230	42.0	21	168	200
CT-110	110	135	140	240	42.0	25	185	204
CT-120	120	145	150	250	42.0	25	195	214
CT-130	130	155	160	260	42.0	25	205	224
CT-140	140	165	170	270	42.0	25	215	234
CT-150	150	175	180	280	42.0	25	225	244



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Δ	-		-
MARK	DATE	REVISION	Reviewed by Approved by

NO.	DESCRIPTION	QTY	MATERIAL	DRAWING NO.	REMARK
20	GASKET	1	PTFE	.	
19	SOCKET HEAD SCREW	4	A2-50	.	
18	FIXTURE CLIP	4	STS304	.	
17	SNAP RING	1	STS304	.	
16	SET SCREW	4	A4-70	.	
15	O-RING	1	V	88.57*2.62(A5153)	.
14	DRIVE COLLAR	1	STS316L	.	
13	O-RING	1	V	91.67*3.53(A5239)	.
12	MATING RING	1	SiC	.	
11	SPRING	10	STS316	.	

NO.	DESCRIPTION	QTY	MATERIAL	DRAWING NO.	REMARK
10	O-RING	1	V	94.04X3.53(AS240)	.
9	SEAL FACE	1	SIC+STIS316L	.	.
8	O-RING	1	V	82.14X3.53(AS236)	.
7	SLEEVE	1	STIS316L	.	.
6	COVER	1	STIS316L	.	.
5	O-RING	1	V	98.02X3.53(AS241)	.
4	MATING RING	1	SIC	.	.
3	SPRING	12	STIS316	.	.
2	O-RING	1	V	98.02X3.53(AS241)	.
1	SEAL FACE	1	SIC	.	.
NO.	DESCRIPTION	QTY	MATERIAL	DRAWING NO.	REMARK



10	GASKET	1	PTFE	.	.
9	SNAP RING	1	STS304	.	.
8	SET SCREW	6	A4-70	.	.
7	DRIVE COLLAR	1	STS316L	.	.
6	COVER	1	STS316L	.	.
5	SLEEVE	1	STS316L	.	.
4	MATING RING	1	SIC	.	.
3	SEAL FACE	1	SIC+STS316L	.	.
2	SEAL FACE	1	SIC	.	.
1	MATING RING	1	SIC	.	.

	Part title	MECHANICAL SEAL
	Drawing No.	Sheet

				
				
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MARK	DATE	REVISION	Revised by	Approved by