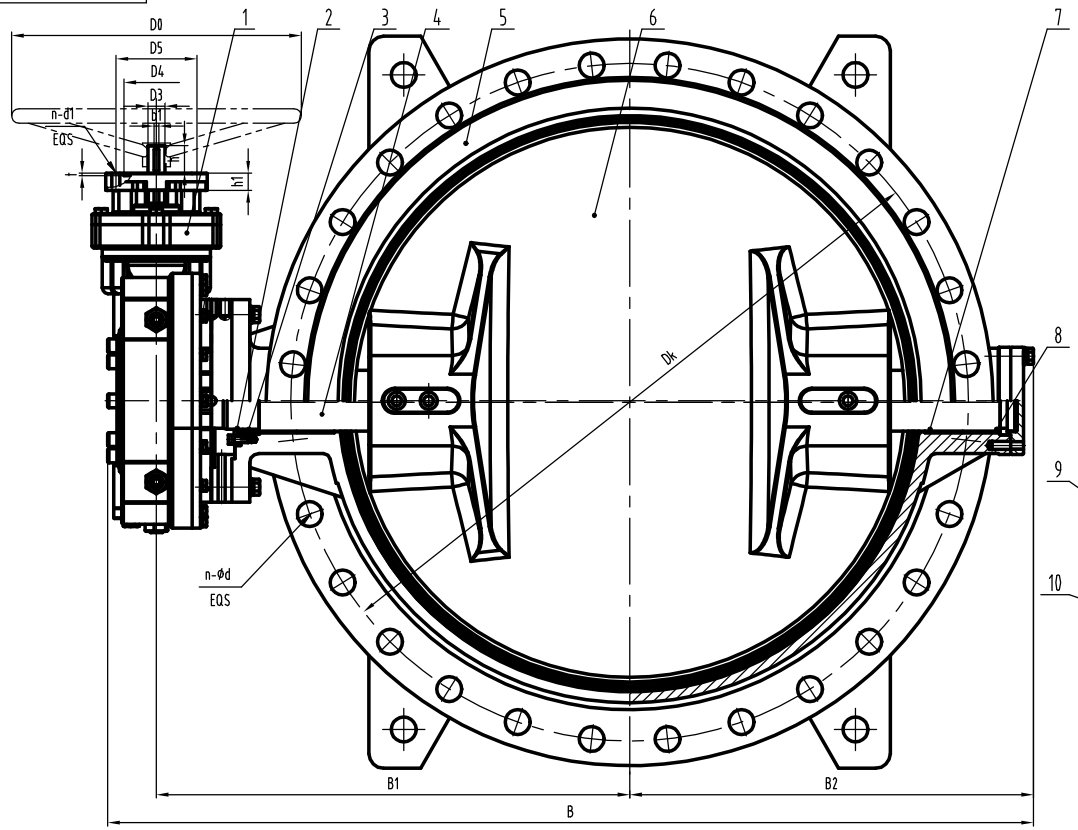
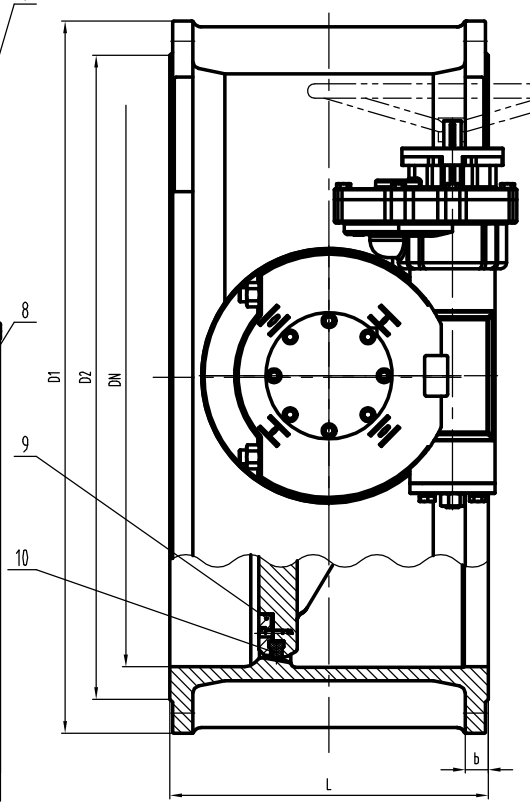
100-1800D3942X-16Q-00





Performance specification sheet			
Nominal pressure		1.6	MPa
Test pressure	Shell test	2.4	
	Seat test	1.76	
Medium temperature		0~80	℃
Applicable media		Water/oils etc.	

Technical requirement
1. DESIGN CODE: BS EN 593.
2. END FLANGE TO BS EN 1092-2.
3. FACE TO FACE TO BS EN 558-1 SERIES 14.
4. TEST TO EN12266-1.

DN	D1	Dk	D2	n-Φd	L	b	B1	B2	B	Barshaft torque (Nm)	gearbox			ISO 5211	D3	D4	D5	t1	n-d1	b1	h	h1	Number of turns for opening /closing	D0	W
											Model	Input	Output												
100	220	180	156	8-19	190	19	200	125	365	150	AC-D-00(37:1)	20	200	F10	15	70	102	4	4-12	6	44	13	9.5	200	21
150	285	240	211	8-23	210	19	220	137	398	220	AC-D-00(37:1)	30	300	F10	15	70	102	4	4-12	6	44	13	9.5	200	35
200	340	295	266	12-23	230	20	243	193	467	250	AC-D-00(37:1)	35	350	F10	15	70	102	4	4-12	6	44	13	9.5	200	52
250	405	355	319	12-28	250	22	315	260	608	580	AC-D-01(38:1)	60	638	F10	15	70	102	4	4-12	6	44	13	9.5	300	76
300	460	410	370	12-28	270	24.5	388	258	695	890	ACSS-D-02(120:1)	36	1200	F10	20	70	102	4	4-12	6	44	13	30	350	100
350	520	470	429	16-28	290	26.5	446	292	790	1300	ACSS-D-03(121:1)	50	1600	F10	20	70	102	4	4-12	6	44	13	31	400	138
400	580	525	480	16-31	310	28	522	331	910	1800	ACSS-D-03(121:1)	60	2000	F10	20	70	102	4	4-12	6	44	13	31	400	176
450	640	585	548	20-31	330	30	535	365	953	2300	ACSS-D-04(222:1)	65	2800	F10	20	70	102	4	4-12	6	44	13	56	500	230
500	715	650	609	20-34	350	31.5	566	405	1028	2900	ACSS-D-04J(222:1)	60	3500	F10	20	70	102	4	4-12	6	44	13	56	500	280
600	840	770	720	20-37	390	36	662	468	1195	4900	ACSS-D-05J(368:1)	60	6000	F10	20	70	102	4	4-12	6	44	13	92	600	425
700	910	840	794	24-37	430	39.5	627	520	1212	6900	ACSS-D-06A(595:1)	80	8000	F10	20	70	102	4	4-12	6	44	13	149	600	565
800	1025	950	901	24-40	470	43	680	583	1338	9700	ACSS-D-06J(811:1)	66	11000	F10	20	70	102	4	4-12	6	44	13	203	600	740
900	1125	1050	1001	28-40	510	46.5	725	635	1435	12200	ACSS-D-06J(811:1)	75	12500	F10	20	70	102	4	4-12	6	44	13	203	600	885
1000	1255	1170	1112	28-43	550	50	826	695	1620	16200	ACSS-D-07J(1004:1)	80	18000	F10	20	70	102	4	4-12	6	44	13	251	700	1030
1200	1485	1390	1328	32-49	630	57	972	820	1910	24500	ACSS-D-08(907:1)	96	30000	F14	30	100	140	4	4-18	8	50	13	227	800	1850
1400	1685	1590	1530	36-49	710	60	1140	928	2140	35000	ACSS-D-08(907:1)	122	38000	F14	30	100	140	4	4-18	8	50	13	227	800	2430
1600	1930	1820	1750	40-56	790	65	1270	1050	2410	51000	ACSS-DW11(1500:1)	130	60000	F14	30	100	140	4	4-18	8	50	13	375	1000	3600
1800	2130	2020	1950	44-56	870	70	1410	1175	2680	75000	ACSS-DW12(1730:1)	117	90000	F14	30	100	140	4	4-18	8	50	13	433	1000	5080

NO.		NAME	QTY	MATERIAL			REMARK
10		Disc seal ring		EPDM-LJHY			
9		Sealing ring plate		304			
8		Split snap ring		ZCuAl10Fe3			
7		Bearing		SF-1S			
6		Disc		GJS 500-7			
5		Body		GJS 500-7			
4		Spindle		420			
3		X Ring		EPDM-LJHY			
2		Sealing sleeve		Cu59-1			
1		Gearbox		Module			

sign	name	change file Number	the signature	date
design		Administrator	standardized	
audit				
process			date	05.02.25

Outline and connection dimensions

materiales de fundición s.a.

Electric double eccentric soft seal butterfly valve

Pattern marker	weight	proportion
		1:6
.pp	page	

100-1800D3942X-16Q-00