

No.	Spare Parts	Material	6	Packing	PTFE (EPDM)	12	Pneumaitc	Assembly
1	Bottom plate	Q235 (Cr. D)	7	Packing Gland	Q235 (Cr. D)	13	Solenoid Valve	Assembly
2	Body	GGG40	8	Chuck	WCB	14	Filter	Assembly
3	Disc	SS304	9	Yoke	Q235 (Cr. D)		Bolts/Nuts	Fe+Zn
4	Seat	NR	10	Stem	45#+Cr			
5	Guide Pad	PTFE	11	Switch	Assembly			

- (Note): 1. (Design): MSS SP-81  
 2. (Flange): ASME B16.5 (2"-24")  
 ASME B16.47 (26"-60")  
 3. (Face to face): MSS SP-81  
 4. (Testing): MSS SP-81

### Outline and Dimension

DN (mm)	size												
	L	L1	D	D1	D2	D0	N-Th	T	●	⊕	d	H1	G
50 (2")	53	55	152	121	92	100	4-M5/8-11	12	4	0	0.19	483	1/2"
65 (2.5")	53	55	178	140	105	100	4-M5/8-11	12	4	0	0.19	505	1/2"
80 (3")	55	57	191	153	127	125	4-M5/8-11	12	4	0	0.19	550	1/2"
100 (4")	55	57	229	191	157	125	8-M5/8-11	12	4	4	0.19	600	1/2"
125 (5")	62	64	254	216	186	125	8-M3/4-10	14	4	4	0.22	710	1/2"
150 (6")	62	64	279	242	216	160	8-M3/4-10	14	4	4	0.22	805	1/2"
200 (8")	75	77	343	299	270	160	8-M3/4-10	18	4	4	0.22	985	1/2"
250 (10")	75	77	406	362	324	200	12-M7/8-9	18	8	4	0.25	1160	1/2"
300 (12")	82	84	483	432	381	200	12-M7/8-9	20	8	4	0.25	1315	1/2"
350 (14")	82	84	533	476	413	250	12-M1-8	20	8	4	0.29	1520	3/4"
400 (16")	95	99	597	540	470	250	16-M1-8	24	12	4	0.29	1610	3/4"
450 (18")	95	99	635	578	533	250	16-M11/8-7	24	12	4	0.32	1795	3/4"
500 (20")	125	129	699	635	584	250	20-M11/8-7	27	16	4	0.32	1995	3/4"
550 (22")	125	129	750	692	641	250	20-M11/4-7	27	16	4	0.35	2150	3/4"
600 (24")	125	129	813	750	691	320	20-M11/4-7	27	16	4	0.35	2250	1"
650 (26")	125	129	870	806	749	320	24-M11/4-7	27	20	4	0.35	2350	1"
700 (28")	138	143	927	864	800	320	28-M11/4-7	27	24	4	0.35	2465	1"
750 (30")	138	143	985	914	867	400	28-M11/4-7	30	24	4	0.35	2615	1"
800 (32")	138	143	1060	978	914	400	28-M11/2-6	30	24	4	0.41	2785	1"
850 (34")	138	143	1110	1029	965	400	32-M11/2-6	30	28	4	0.41	2965	1"
900 (36")	138	143	1170	1086	1022	400	32-M11/2-6	30	28	4	0.41	3185	1"
950 (38")	138	143	1240	1149	1073	400	32-M11/2-6	30	28	4	0.41	3365	1"
1000 (40")	159	165	1290	1200	1124	400	36-M11/2-6	33	32	4	0.41	3565	1"
1050 (42")	159	165	1345	1267	1194		36-M11/2-6	33	32	4	0.41		
1100 (44")	159	165	1405	1314	1245		40-M11/2-6	38	36	4	0.41		
1150 (46")	165	171	1455	1365	1295		40-M11/2-6	38	36	4	0.41		
1200 (48")	172	178	1510	1422	1359		44-M11/2-6	38	40	4	0.41		
1250 (50")	172	178	1570	1480	1410		44-M13/4-5	48	40	4	0.51		
1300 (52")	172	178	1625	1537	1461		44-M13/4-5	48	40	4	0.51		
1350 (54")	187	193	1685	1594	1511		44-M13/4-5	48	40	4	0.51		
1400 (56")	187	193	1745	1651	1575		48-M13/4-5	48	44	4	0.51		
1450 (58")	187	193	1805	1708	1626		48-M13/4-5	48	44	4	0.51		
1500 (60")	214	220	1855	1759	1676		52-M13/4-5	48	48	4	0.51		
1550 (62")	214	220	1905	1809	1726		52-M13/4-5	48	48	4	0.51		
1600 (64")	214	220	1955	1859	1776		52-M13/4-5	48	48	4	0.51		
1650 (66")	214	220	2005	1909	1826		52-M13/4-5	48	48	4	0.51		
1700 (68")	214	220	2055	1959	1876		52-M13/4-5	48	48	4	0.51		
1750 (68")	214	220	2105	2009	1926		52-M13/4-5	48	48	4	0.51		
1800 (72")	235	241	2155	2059	1976		60-M13/4-5	48	56	4	0.51		
1850 (74")	235	241	2205	2109	2026		60-M13/4-5	48	56	4	0.51		
1900 (76")	235	241	2255	2159	2076		60-M13/4-5	48	56	4	0.51		
1950 (78")	235	241	2305	2209	2126		60-M13/4-5	48	56	4	0.51		
2000 (80")	266	272	2355	2259	2176		60-M13/4-5	48	56	4	0.51		

