



PERFORMANCE SPECIFICATION		
NORMAL PRESSURE (MPa)	1.0	1.6
TEST PRESSURE SHELL (MPa)	1.5	2.4
TEST PRESSURE SEAT (MPa)	1.1	1.76
WORKING TEMPERATURE (°C)	0-80	
SUITABLE MEDIUM	Clean water, sewage	

DN	L	H	0.6MPa				1.0MPa				1.6MPa				B	Sφ
			D	K	G	n-d	D	K	G	n-d	D	K	G	n-d		
50	200	98	140	110	88	4-14	165	125	99	4-19	165	125	99	4-19	19	64
65	240	115	160	130	108	4-14	185	145	118	4-19	185	145	118	4-19	19	80
80	260	137	190	150	124	4-19	200	160	132	8-19	200	160	132	8-19	19	94
100	300	154	210	170	144	4-19	220	180	156	8-19	220	180	156	8-19	19	114
125	350	180	240	200	174	8-19	250	210	184	8-19	250	210	184	8-19	19	146
150	400	220	265	225	199	8-19	285	240	211	8-23	285	240	211	8-23	19	166
200	500	287	320	280	254	8-19	340	295	266	8-23	340	295	266	12-23	20	210
250	600	355	375	335	309	12-19	395	350	319	12-23	405	355	319	12-28	22	260
300	700	425	440	395	363	12-23	445	400	370	12-23	460	410	370	12-28	24.5	310

7	Washer	Stainless steel
6	Bolt	Stainless steel
5	Bonnet	Ductile iron GGG50
4	O-ring	NBR
3	Ball	Steel+NBR
2	Plug	Stainless steel
1	Body	Ductile iron GGG50
NO.	PART NAME	MATERIAL

Mark	No	Change File No	Sign	Date	ASSEMBLY DRAWINGS			BALL CHECK Valve
Designer					Drawing Mark	Weight	Scale	
Corrector								
Auditor		Approved by						
Technologist		Date			Total Pages	The Page	HQ41X	