

## DUO CHECK VALVE WAFER TYPE



### MATERIAL SPECIFICATION

1	Body	GGG40.3	Nodular Cast Iron
2	Seat	NBR	Nitrile Rubber
3	Disc	BS1400-AB2	Aluminium/Bronze
4	Spring	SS316	Stainless Steel
5	Stem	SS316	Stainless Steel

### TECHNICAL FEATURES

Face to Face	ISO 5752
Flange dimensions	BS 4504
Temperature range	-15°C ~ +80°C

### DIMENSIONS

Size DN	Size (inch)	D (mm)	D1 (mm)	D2 (mm)	L (mm)	R (mm)	T (mm)
50	2	107	65	43.3	43	28.8	19
65	2 1/2	127	80	60.2	46	36.1	20
80	3	142	94	66.4	64	43.4	28
100	4	162	117	90.8	64	52.8	27
125	5	192	145	116.9	70	65.7	30
150	6	218	170	144.6	76	78.6	31
200	8	273	224	198.2	89	104.4	33
250	10	328	265	233.7	114	127.0	50
300	12	378	310	283.9	114	148.3	43
350	14	438	360	332.9	127	172.4	45
400	16	489	410	381.0	140	197.4	52
450	18	539	450	419.9	152	217.8	58
500	20	594	505	467.8	152	241.0	58
600	24	700	624	572.6	178	295.4	73
700	28	820	720	661.6	229	345.0	98
800	32	930	825	762.2	241	394.0	100

### PRESSURE RANGES

Normal pressure		10 Bar	16 Bar
Test pressure	SEAT	11 Bar	17.6 Bar
	SHELL	15 Bar	24 Bar

