



### Technical data

- **Size:** DN 40-DN 800
- **Working Pressure:** PN 10/ PN 16
- **Face to Face:** DIN3202-K3
- **Flange Drilling:** ANSI B16.1 C 125, EN1092 PN10/PN16
- **Inspection and Test:** API598

### Product features

- Wafer body style fits between FF or RF flanges.
- Upper and lower PTFE thrust washer.
- Resilient Buna-N or EPDM seat.
- Dual Plate Valves give maximum strength with minimum opening time.
- Torsión springs assist valve closure, preventing flow reversal.
- Thrust washers reduce friction and wear of valve plate hinges.

### Materials

ITEM	PART NAME	MATERIAL
1	Body	Cast Iron
2	Disc	Stainless Steel
3	Shaft	Stainless Steel
4	Spring	Stainless Steel
5	Washer	PTFE
6	Seat	Steel + EPDM
7	Gasket	PTFE
8	Hex Nut	Cast Steel

### Dimensions

DN		L	D		D1	D2	R
mm	inch		DIN PN 10	DIN PN 16			
40	1-1/2"	43	78	78	57	-	25
50	2"	43	107	107	65	40	27
65	2-1/2"	46	127	127	80	60	35
80	3"	64	142	142	94	70	42
100	4"	64	162	162	117	88	50
125	5"	70	192	192	145	115	64
150	6"	76	218	218	171	134	77
200	8"	89	273	273	224	182	102,5
250	10"	114	328	328	265	220	125
300	12"	114	378	378	310	260	146
350	14"	127	438	444	360	298	170
400	16"	140	489	489	410	350	195
450	18"	152	539	555	450	385	215
500	20"	152	594	617	505	438	238
600	24"	178	695	734	624,5	538	292
700	28"	229	810	804	720	662	345
800	32"	241	917	911	825	762	294