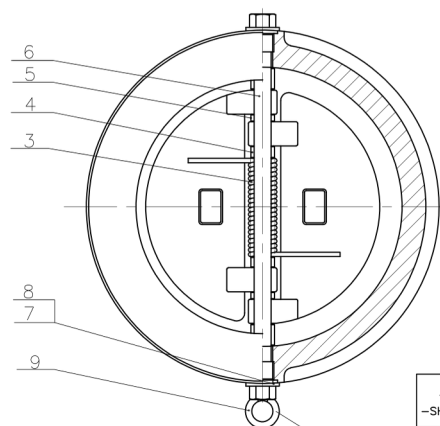
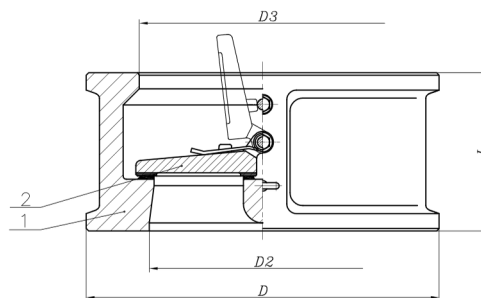


Wafer Valve 150 LB Duo Check API594



Industry Standards

- **Design:** API 594
- **End to end dimension:** API 594
- **Flange ends:** ASME B16.5, ASME B16.47
- **Inspection and Test:** API 598



TEST PRESSURE TO API 598
-SHELL: 29.4 BAR -SEAT: 21.6 BAR

Pressure Temperature Rating

1. **Nominal Pressure:** 150 Lb
2. **Shell Test:** 29.4 BAR
3. **SEAT:** 21.6 BAR

Dimension: mm Weight: kg

SIZE	L	D	D2	D3	Weight
2"	60	103	51	56	2
3"	73	135	80	88	4
4"	73	173	102	108	6
5"	86	195	127	132	8
6"	98	220	152	160	13
8"	127	277	203	210	25
10"	146	337	254	266	39
12"	181	407	305	310	54
14"	184	448	350	355	80
16"	191	512	400	405	117
18"	203	547	450	455	138
20"	219	604	500	505	163
24"	222	715	600	605	331

ITEM	NAME	SPECIFICATION
9	Flying Rings	ASTM A29 1025+Zn
8	Plug	ASTM A276 316
7	Gasket	ASTM A276 316
6	Shaft	ASTM A276 316
5	Spacer	ASTM A276 316
4	Spring Plate	ASTM A276 316
3	Spring	INCONEL X750
2	Disc	ASTM A351 CF8M
1	Body+Seat	ASTM A216 WCB+316

Technical sheet - June 2025

Features and measurements subject to change