

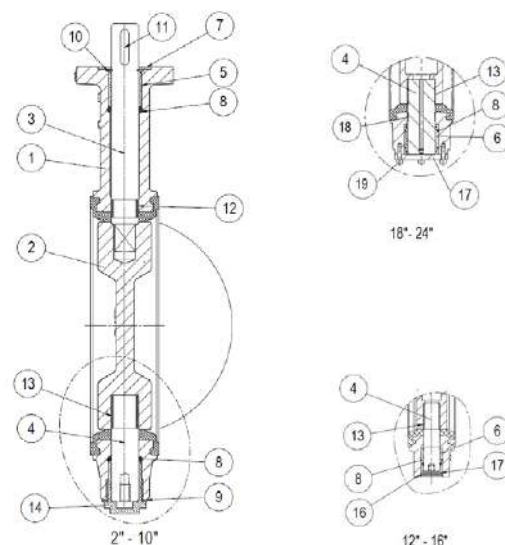
WAFER 102 PN 16/25

- Body construction 102 Wafer 3"-24"
- Flanges ISO 7005-2 PN 10/16 (EN 1092-2 PN 10/16)
ANSI B16.1 class 125/ B16.1 class 150
- Top flange EN ISO 5211
- Max working pressure PN 25
- Temperature range -20°C + 140°C according to material
- Operation Handwheel
Lever
Electric actuator
Pneumatic actuator
- Coating Epoxy min 80 micron UV resistance
- Disc Worthite/ Duplex/ Super Duplex/ SS 316/ UB6
Ductile Iron Enamel/ Halar/ Rilsan coated
Ductile Iron rubber vulcanized EPDM/ NBR Hypalon/ Butyl
- Tightness test According to EN 12266-1:2003
- Material certificate EN 10204.3.1



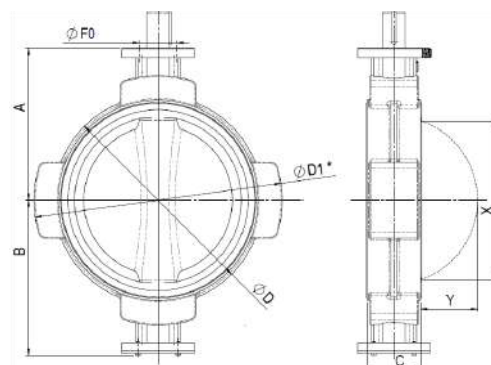
Materials

Item	Description	Material
1	Body (vulcanized)	Ductile Iron/ Cast Iron + EPDM/NBR
2	Disc	As specified above
3,4	Shaft/ Axle	SS420/ SS316/ Duplex
5,6,14,18	Bush	Brass/ Reinforced Nylon/ PP
7	Washer	Galvanized Steel
8	O-Ring	NBR/ EPDM
9	Sealing Ring	Fiber
10,16	Circlip	Spring Steel
11	Woodruff Key/ Rectangular Key	Steel
12,13	Bush	Reinforced Nylon
17	Cover	Steel
19	Screws	Carbon Steel Galvanized



Dimensions

mm	80	100	150	200	250	300	350	400	450	500	600
inch	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"
A	127	148	173	206.5	231	276.5	329	374	397	425	493
B	107	121	164	203	208	234	309	385	408	435	505
C	56	58	92	92	93	106	111	125	140	140	152
D	127/142	160	217	274	330	382	422/445	490	549	595	704
D1	-	-	-	-	-	-	-	-	657	704	-
X	64	84.5	121.6	176	235	284.5	318.7	362.8	419	465.5	571.5
Y	14.5	22.3	30.3	53.3	80	99	113.3	129.4	151	173	216



Note: Due to company's policy of continuous improvement, Hakohav Valves reserves the right to change specification without prior notice.