

V702 Series Disco Type Check Valves

- Available in sizes ranging from DN15 to DN200 with precision lapped metal-to-metal seating providing tight shut-off.
- Ideally suited to be used as a backflow prevention valve in water/wastewater treatment, marine, HVAC and other general industrial applications involving liquids, gases and steam.



Material List

No	Part Name	Material			
1	Body	Brass	A216 WCB	AISI316	AISI316L
2	Disc	AISI304	AISI304	AISI316	AISI316L
3	Spring	AISI304	AISI304	AISI316	AISI316L

Availability According to Material of Construction

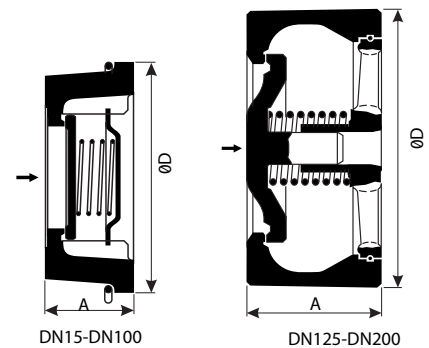
No	Size	Brass	A216 WCB	AISI316	AISI316L
1	DN15-100	•		•	•
2	DN125-DN200		•	•	•

Max Operating Pressure According to Material of Construction(bar)

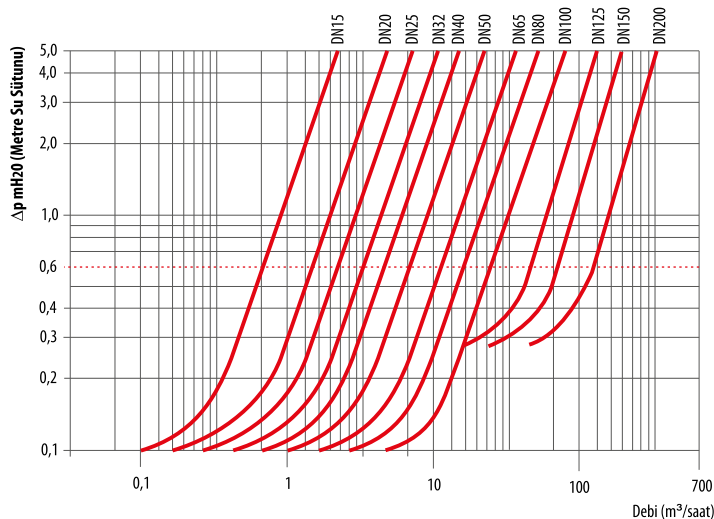
No	Pressure Rating	Brass	A216 WCB	AISI316	AISI316L
1	PN10/16	•	•	•	•
2	PN40			•	•

Dimensions(mm)

Size(DN)	15	20	25	32	40	50	65	80	100	125	150	200
A	16	19	22	28	32	40	46	50	60	90	106	140
ØD	40	47	56	72	82	95	115	132	152	193	222	288



Pressure Drop Curve



Opening Pressure According to Flow Direction (mbar)

Size (DN)	15	20	25	32	40	50	65	80	100	125	150	200
Flow Direction ↑	10	10	10	12	13	14	15	16	18	35	38	37
Flow Direction →	7,5	7,5	7,5	8,5	9	9,5	10	10,5	11,5	22,5	24	23,5
Flow Direction ↓	5	5	5	5	5	5	5	5	5	10	10	10