

Check Valve

DN40 - 600



Application

Drinking and neutral water 0 - 70°C

Specification

Size Range: DN40-600

Pressure Class: PN10/16

Medium: Drinking and neutral water up to 70°C

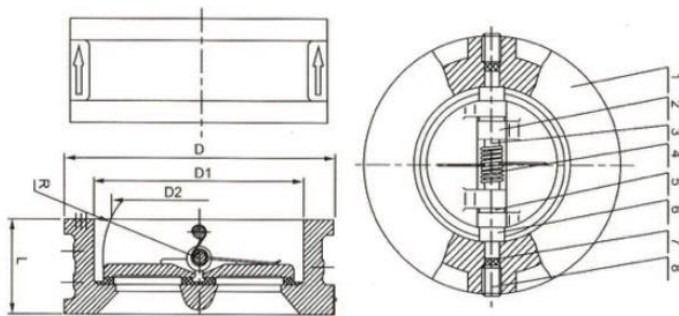
Design: DIN3202-K3

Flange connections: EN1092-2

Inspection and test: API598

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
- Torsion springs assist valve closure, preventing flow reversal
- Thrust washers reduce friction and wear of valve plate hinges
- Coated with FB epoxy minimum 250 µm thickness
Blue color RAL5015



Item	Part Name	Material
1	Body	Ductile 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

DN		L	D		D1	D2	R	ALVACO Ref. No.
mm	inch		PN10	PN16				
40	1-1/2"	43	78	78	57	-	25	VRS04016
50	2"	43	107	107	65	40	27	VRS05016
65	2-1/2"	46	127	127	80	60	35	VRS06516
80	3"	64	142	142	94	70	42	VRS08016
100	4"	64	162	162	117	88	50	VRS10016
125	5"	70	192	192	145	115	64	VRS12516
150	6"	76	218	218	171	134	77	VRS15016
200	8"	89	273	273	224	182	102,5	VRS20016
250	10"	114	328	328	265	220	125	VRS25016
300	12"	114	378	378	310	260	146	VRS30016
350	14"	127	438	444	360	298	170	VRS35016
400	16"	140	489	489	410	350	195	VRS40016
450	18"	152	539	555	450	385	215	VRS45016
500	20"	152	594	617	505	438	238	VRS50016
600	24"	178	695	734	624,5	538	292	VRS60016

* All dimensions are in mm and weights in kg. The designation, technical data and others are non-binding and subject to change.