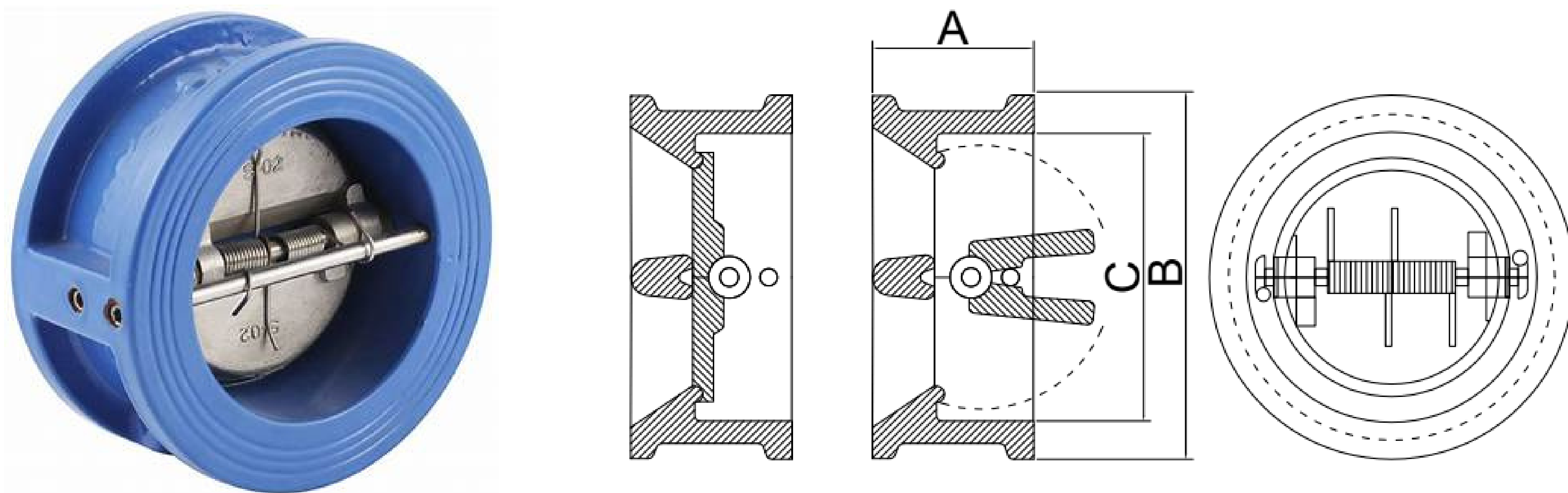


CHECK VALVES

NRV-Dual-WACHK-SERIES

General Features

- Wafer type body to suit ANSI and DIN connection flanges
- Rated to 125/150 class, DIN PN 10 / 16
- Designed to API 594
- Spring loaded dual disc provides even flow operations
- Discs are provided with stoppers to prevent discs from slamming against each other, thus preventing disc damage
- Soft seated design to provide tight shut-off
- Lifting eye bolts for sizes above 150 NB are standard
- Drain connection can be provided as an option on request
- Casted and fabricated options are available
- Pressure testing as per API 598
- Temperature rating: -20°C to 105°C
- Pressure rating: 125/150 Lbs - PN 10/16



Material Specification

COMPONENT	MATERIAL
Body	CI to IS 210, ASTM A216 WCB, CF8, CF8M, CS to IS 1875-II, SS 304, SS 316, Duplex Steel, Super Duplex Steel
Hinge / Stopper Pin	SS 316, Duplex, Super Duplex, SS 410
Discs	CI to IS 210, SS 304, SS 316, Duplex, Super Duplex Steel, SS 304, SS 316, SS 410
Seat	EPDM (-25°C to 105°C)
Spring	SS 316, Duplex Steel

*Duplex steel disc and pins can be provided only for a minimum order of 10 nos.

Dimensions

NB	ASME #150			ASME #300		
	A	B	C	A	B	C
50	60	105	60	60	111	60
65	60	124	60	60	130	60
80	73	136	95	73	149	95
100	73	175	114	73	181	114
125	83	195	114	NA	NA	NA
150	99	222	168	98	250	168
200	127	150	220	127	308	220
250	146	340	273	146	362	273
300	181	410	321	181	422	321
350	184	451	381	222	485	381
400	190	515	424	232	540	424
450	203	550	457	263	597	457
500	219	606	515	292	647	515
600	222	717	603	317	775	603

Cv Values

SIZE (NB)	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Cv	48	100	181	291	494	705	1795	2563	4259	5436	7355	9537	12004	17804