



Series ICV Double Door Check Valve

Class 125 & PN 10/16
Sizes : 2"-24" (50-600mm)

Watts series ICV cast Iron Wafer Check Valve are lightweight and compact. These valves feature an SS Disc and EPDM seat.

Features

- Lightweight and compact.
- Stainless Steel Disc.
- EPDM Seat.
- Double door check Valve
- WRAS Approved

Pressure

- 16 Bar
- Temperature
- -10 to 120 Deg C

Note : When installed in a vertical pipe, flow direction in normal operation should open the discs, and inlet pressure should be greater than head pressure.

Materials List

Description	Material	Spec
Body	Cast Iron	EN-JL1040
Disc	Stainless Steel	SS316
Seat	EPDM	Commercial
Hanger Pin	Stainless Steel	SS 420S37
Stop Pin	Stainless Steel	SS 420 S37
Pin Retainer	Stainless Steel	SS 304 S15
Spring	Stainless Steel	SS 304 S15
Washer	PTFE	Commercial
Gasket	EPDM	Commercial

Specifications

Valve shall be manufactured out of Cast iron and shall be pressure rated for 16 Bar. feature SS 304 Disc and EPDM Seat and shall be lightweight and compact. Valve shall be Watts Series ICV.

		50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	PN 16 Flange	106	126	141	161	191	217	272	327	382	442	494	554	616	733
	CL 125 Flange	102	121	134	172	194	220	277	337	407	447	511	546	602	715
B		54	54	57	64	70	76	95	108	143	184	191	203	213	222
C		66	78	90	115	141	170	210	273	324	356	406	457	508	600
Weight (Kg)		1.8	2.4	3.2	4.8	7.3	10	14.2	23.6	37.5	62	74	100	155	215

Dimensions in mm.



