

# Dual-Plate Wafer Check Valve - PN16

## 16 BAR Rated

895 Series - Twin Plate Check Valves with EPDM SEALS



895 Series - Twin Plate Check Valves with VITON SEALS



Size	Cast Iron Body 895 Series Twin Plate Check Valves with EPDM SEALS			Cast Iron Body 895 Series Twin Plate Check Valves with VITON SEALS		
	Article no.	Price £	Price €	Article no.	Price £	Price €
2"	441221	£133.20	€173.20	441221V	£233.80	€303.90
2 1/2"	441222	£139.30	€181.00	441222V	£244.40	€317.70
3"	410317	£145.30	€188.90	410317V	£304.70	€396.10
4"	441184	£184.70	€240.10	441184V	£400.10	€520.10
5"	441189	£254.30	€330.60	441189V	£516.70	€671.80
6"	410320	£272.50	€354.20	410320V	£529.20	€688.00
8"	410321	£499.60	€649.50	410321V	£782.00	€1,016.60
10"	410322	£847.70	€1,102.00	410322V	£1,564.50	€2,033.90
12"	410323	£1,226.20	€1,594.10	410323V	£2,131.80	€2,771.40

### Technical Data

Size "	Size mm	PN	PFA in BAR	L1	L2	G1	G2
2"	50	10/16	16	16	16	16	16
2 1/2"	65	10/16	16	16	16	15	16
3"	80	10/16	16	16	16	12	16
4"	100	10/16	16	16	16	10	16
5"	125	10/16	16	16	16	0,5	16
6"	150	10/16	16	13	16	0,5	16
8"	200	10/16	16	10	16	0,5	16
10	250	10/16	16	10	16	0,5	14
12	300	10/16	16	10	16	0,5	11

- Connection: Mounting between flanges, PN. See table.
- Permissible operating pressure PFA - water- for supply, distribution and disposal of water. See table
- Maximum permissible pressure PS - other mediums See table
- 895 Series Steel  
EPDM Mini. -10°C  
          Maxi. 100°C
- 825 Series Stainless Steel  
VITON Mini. -10°C  
          Maxi. 130°C
- Mediums : Clear water, gas, hydrocarbons
- Approvals : ACS  PED 97/23/CE 
- International construction Standards :  
CE Conformity Directive 97/23/CE  
Flange drilling according to EN1092-2  
Overall dimensions according to EN558-1 serie 5

### Materials

		895 Series
1	Casing	DN50 to 150 - Cast iron + epoxy DN200 to 300 - Ductile iron + epoxy
2	Plates	Stainless steel
3	Seal	EPDM / VITON
4	Spring	Stainless steel
5	Stem	Stainless steel
6	Bearings	PTFE
7	Eye Bolt DN>150	Steel XC15
8	Plugs	Brass

### Dimensions

	A	B	C	D	Weight
"	mm	mm	mm	mm	kg
2	50	54	60	109	1,2
2 1/2	65	54	73	129	1,8
3	80	57	89	144	2,9
4	100	64	114	164	3,9
5	125	70	141	194	5,8
6	150	76	168	220	8
8	200	95	219	275	14
10	250	108	273	330	22
12	300	143	324	380	34

