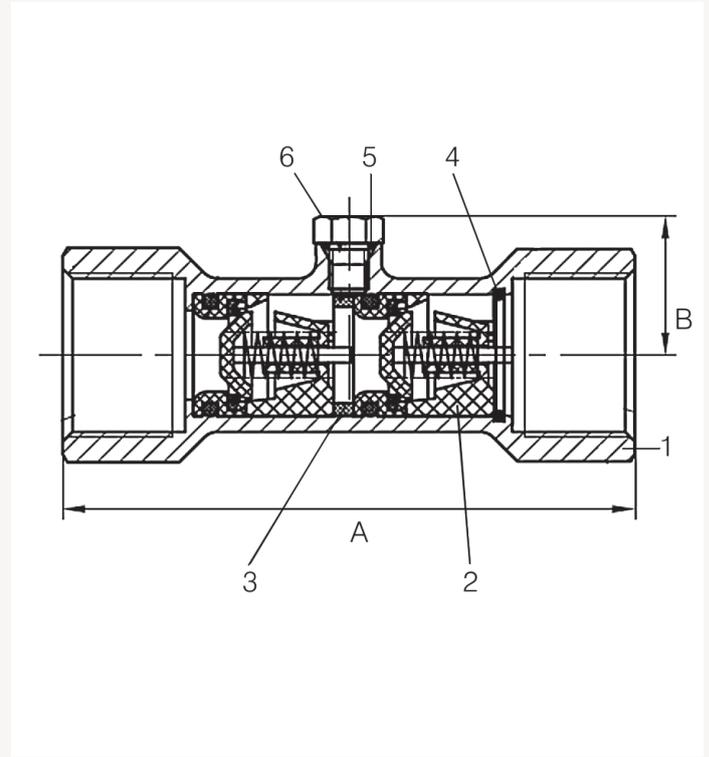


1340 Double Check Valve PN16 - (DZR)



Material specification

1340 Double Check Valve 1/2" to 2"			
No	Component	Material	Specification
1	Body	DZR brass	EN 12165 CW602N
2	Check spool	Acetal	Acetal
3	Retaining ring	Nylon	Nylon 66
4	Clip	Stainless steel	ISO 15510
5	O-ring	EPDM	EN 2430: 1995
6	Inspection port	DZR brass	EN 12164 CW602N

## Valve applicable standards:

- Design standard: EN 593, BS 5155.
- Connection standard: EN 1092-2.
- Face to face standard: EN 558-1. basic series 20.
- Top flange standard: ISO 5211-1.

## Valve technical data:

- Size: DN 50 - DN 150 (2" - 6").
- Nominal pressure: PN16.
- Temperature range: -10 °C to 90 °C.
- Suitable for water and neutral liquids.

## Valve features and benefits:

- Wafer pattern design, for quick installation.
- Replaceable EPDM seat suitable for variety of flange types.
- Streamlined stainless steel disc ensures lower water head loss.
- ISO compatible top flange enables easy actuator mounting.
- Bi directional shut off seat prevents backflow within the pipeline.
- Manufactured from high quality ductile iron.
- Electrostatically coated with corrosion resistant epoxy powder internally and externally.

## Actuator technical data:

- Power supply voltage: 220V.
- Protection level: IP67.
- Working temperature: -5 °C to 70 °C.
- Working environment: No corrosive, flammable or explosive media.

## Actuator feature and benefits:

- Temperature overload protection.
- Switchable between manual and electric actuation.
- IP67 protection level.
- On/off type actuator.

## BWTX Wafer Concentric Butterfly Valve with Electric On/Off Actuator

Order code	Size	DN	L mm	H1 mm	H2 mm	H3 mm	øD1 mm	L1 mm	L2 mm	Power W	Switch time sec	Weight (kg)
B0050CWCNE20SO	2"	50	43	57	115	303	-	57	108	10	11	7.2
B0065CWCNE20SO	2.1/2"	65	46	70	122	310	-	57	108	10	11	7.2
B0080CWCNE20SO	3"	80	46	82	130	318	160	57	108	10	11	7.0
B0100CWCNE20SO	4"	100	52	100	150	338	191	57	108	10	22	8.2
B0125CWCNE20SO	5"	125	56	125	162	427	210	120	240	40	19	18.0
B0150CWCNE20SO	6"	150	56	140	190	495	240	120	265	40	39	22.6
B0200CWCNE20SO	8"	200	60	174	247	568	295	150	297	90	29	22.0
B0250CWCNE20SO	10"	250	68	209	280	601	355	150	297	90	39	22.0
B0300CWCNE20SO	12"	300	78	253	324	645	410	150	297	90	47	22.0
B0350CWCNE20SO	14"	350	78	260	368	689	470	150	297	120	47	22.0
B0400CWCNE20SO	16"	400	102	315	400	765	525	150	325	200	47	29.0
B0450CWCNE20SO	18"	450	114	330	425	790	578	150	325	200	47	29.0
B0500CWCNE20SO	20"	500	127	363	485	1017	635	302	182	200	76	76.0
B0600CWCNE20SO	24"	600	154	440	565	1097	749	302	182	200	105	76.0