

# Austral Cast Iron Wafer Check Valve

## Fig 301-E



- **Body - Cast Iron**
- **Plates - Stainless Steel**
- **Seat - EPDM**
- **Stainless Steel Springs and Pins**
- **SIZE:**  
**DN 40mm - DN 1200mm**

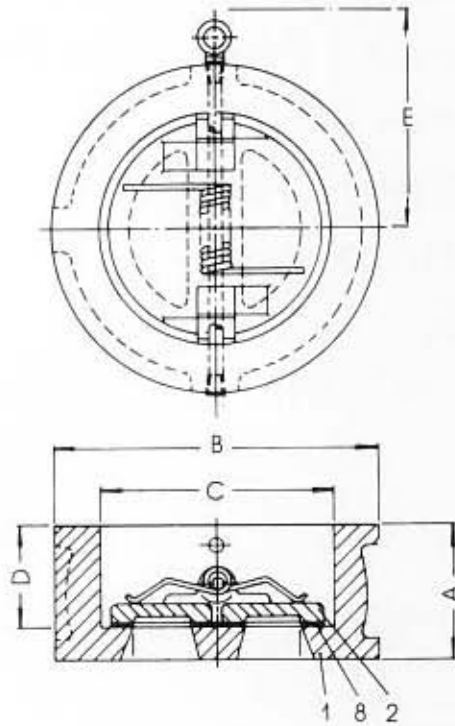
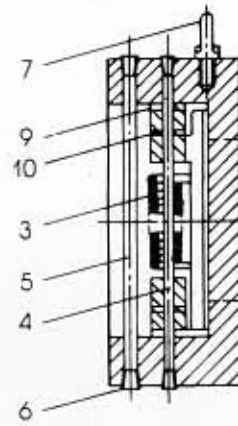
Approval: Engineering and Water Supply  
 Department Approval No. 0139S.89.V1378  
 Water Board, N.S.W. File No. 188413F3  
 Hunter & District Water Board No. C23/1664

- **Lightweight, compact, strong construction where compared with conventional swing check valves**
- **Short face to face length enabling installation in restricted places not possible with conventional swing check valves.**
- **Suitable for use in horizontal or vertical pipework.**
- **Suitable for heating, ventilation, air conditioning, building service, and pump applications.**

### Working Pressure

WORKING PRESSURE NON SHOCK	HYDROSTATIC TEST PRESSURE	
	Shell	Seat
Cold Water Oil/Gas		
1400kPa	2000kPa	1400kPa

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## Nomenclature & Materials

1	Body	Cast Iron	AS1830-T220
2	Plates	Stainless Steel	AS2837-Gr316
3	Spring	Stainless Steel	AS2837-Gr304
4	Hinge Pin	Stainless Steel	AS2837-Gr304
5	Fixed Pin	Stainless Steel	AS2837-Gr304
6	Plug	Steel	AS4360
7	Eye Bolt	Steel	AS4360
8	Seat	EPDM	
9	Washer	P.T.F.E.	
10	Washer	P.T.F.E.	

Options:  
SEAT available BUNA-N

Item 7 applicable to valve size 125mm and larger.

## Dimensions

SIZE (mm)	A	B	C	WEIGHT (kg)	SIZE (mm)	A	B	C	WEIGHT (kg)
40	43	95	72	1.5	450	152	530	460	118
50	43	98	66	1.6	500	152	580	510	180
65	46	110	80	1.9	550	219	660	559	228
80	64	128	100	2.7	600	222	718	610	549
100	64	156	112	4.2	650	279	772	660	579
125	70	187	135	6.8	700	321	832	711	580
150	76	213	160	10.7	750	330	883	762	700
200	89	267	210	17.2	800	356	940	813	800
250	114	328	260	28.7	900	387	1048	914	1000
300	114	375	310	33.0	1000	419	1162	1016	1065
350	127	415	360	71.0	1050	432	1219	1067	1260
400	140	482	410	99.0	1200	524	1384	1219	2055

301E 12/99



AUSTRAL - POWERFLO  
SOLUTIONS

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