



## Series 641/11 PN16 Recoil Check Valve, DN100 - DN500

### USE

For water and neutral liquids to max. 70 °C

### TEST

Hydraulic tests:  
Seat 1.1 x PN Body: 1.5 x PN

### OPTIONAL EXTRAS

Limit / Proximity Switch  
PN25 Version

### APPLICABLE STANDARDS

To BS EN 1092-2:PN16

### Materials of Construction

Description	Material
Body	Ductile Iron BS EN1563 EN-GJS-500-7
Disc	Ductile Iron BS EN1563 EN-GJS-500-7
Cover	Ductile Iron BS EN1563 EN-GJS-500-7
Body Seat	Gunmetal BS EN 1982 CC491K
Disc Face	Gunmetal BS EN 1982 CC491K
Hinge Pin	Stainless Steel BS EN 10088 Gr. 1.4305
Fasteners	Zinc Plated Carbon Steel
Seals	EPDM
Coating	Internal and external blue two pack epoxy.



GDS641/11-A



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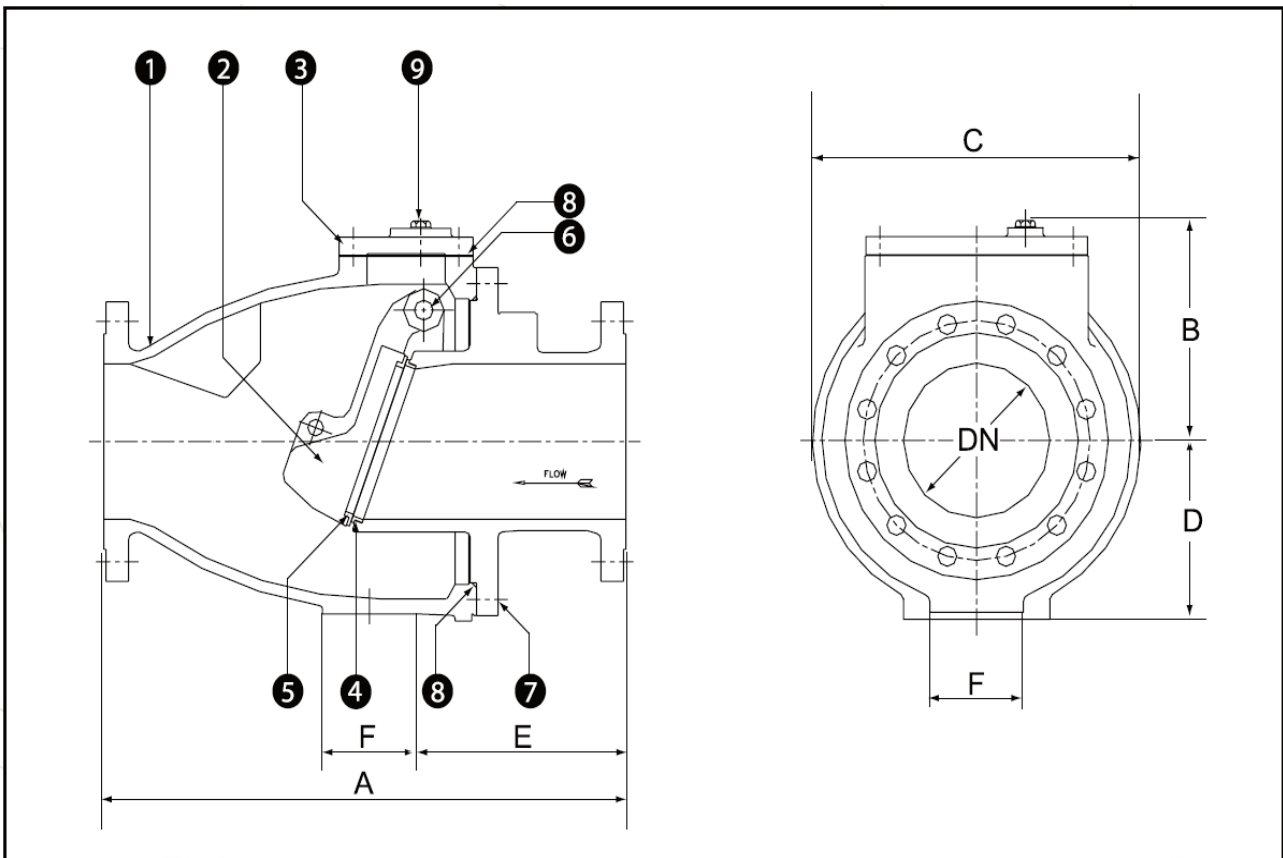


# SPECIFICATIONS

## Series 641/11 PN16 Recoil Check Valve, DN100 - DN500

### COMPONENT LIST

Item	Description
1	Body
2	Disc
3	Cover
4	Body Seat
5	Disc Face
6	Hinge Pin
7	Fasteners
8	Seals
9	Air Plug



### Dimensions (mm) & Weights

Ref. Nos.	DN	A	B	C	D	E	F	Weight kg
641-0100-11100000	100	495	210	311	159	202	100	81
641-0150-11100000	150	610	260	412	210	245	130	154
641-0200-11100000	200	762	343	533	273	296	150	290
641-0250-11100000	250	965	387	620	315	354	230	447
641-0300-11100000	300	1067	426	683	347	390	230	612
641-0350-11100000	350	1219	464	819	457	470	305	1038
641-0400-11100000	400	1219	464	819	457	470	305	1100
641-0450-11100000	450	1295	546	978	572	508	406	1564
641-0500-11100000	500	1473	635	1149	660	546	457	2240

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The design, materials and specifications shown are subject of change without notice due to our continuing programme of product development