

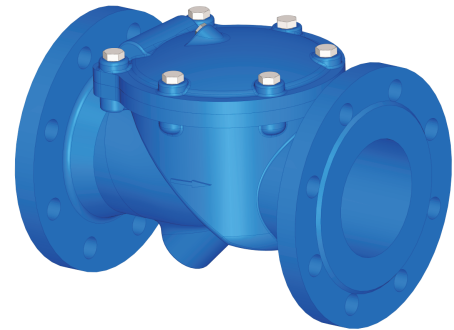
## Flex Check Valve

FIG. 5207

### Specifications

- The disc is precision molded with an integral O-ring type sealing surface, and contain alloy with nylon reinforcement in the flexible hinge area.
- A threaded port with pipe plug on the bottom of valve to allow for field installation of a backflow actuator.
- Slamming and water hammer virtually non-existent due to its short closing travel.
- Full top-entry access for easy on-line inspection and maintenance.
- Flanged and Drilling comply with EN1092-2 PN10/16, ANSI B 16.1 Class125 .
- Rated Working Pressure 16 bar/250psi.

### Schematic

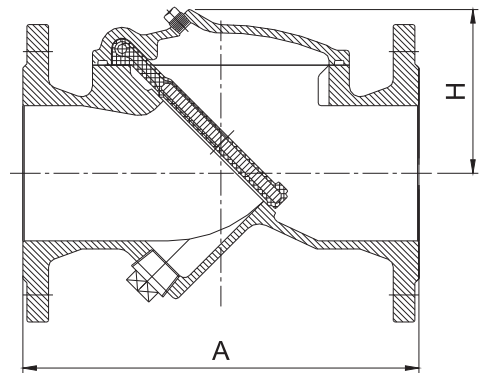


### Corrosion Protection

- Fusion Bonded Coating Interior and Exterior.

### Material Specifications

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Cover	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Disc	EPDM/NBR Encapsulated		
Gasket	Rubber	EN 681 EPDM/NBR	D2000 EPDM/NBR
Plug	Malleable Iron	EN 1562 EN-GJMB-350-10	A47 Grade 22010



### Main Dimensions (in/mm)

DN	50	65	80	100	125	150	200	250	300
A	8.03/204	8.50/216	9.49/241	11.50/292	13.74/349	15.04/382	19.49/495	24.49/622	27.48/698
H	3.70/94	3.74/95	4.21/107	4.80/122	5.47/139	6.30/160	8.27/210	9.84/250	11.42/290

#### Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.