

# FLOWMATIC (F.M) MODEL 200F DUCTILE IRON PRESSURE REDUCING VALVES

## FEATURES AND BENEFITS

1. Generally comply with BS EN 1567.
2. Very low noise operation.
3. Single diaphragm direct acting type to adjust the downstream pressure with constant outlet pressure.
4. Large flow range. Reduce water hammer
5. The trimming made by Aluminum bronze (Zinc free bronze) or stainless steel.
6. The body is fusion-bonded epoxy coated. No pollution for the medium.
7. Flanged end connection for easy installation.
8. Suitable for portable water and normal sea water.

## PART LIST AND MATERIALS

### Body and Cover

Ductile Iron to BS EN 1563 (BS 2789)  
(Fusion-bonded Epoxy coated inside and outside).

### Guide Rod and Valve Seat

Aluminum bronze (ZFB) to BS EN 1982 (BS1400);  
Alt. Stainless Steel to BS970 Gr.316.

### Diaphragm

Nylon reinforced EPDM diaphragm.

### Spring

Stainless Steel to BS970 Gr.316.



**WRAS**  
APPROVED  
PRODUCT

Certificate No.: 0503207

### PRESSURE RATING:

PN10, PN16 and PN25 are available.

### Testing Pressure:

PN X 1.5 on body.

PN X 1.1 on seat.

### Connection:

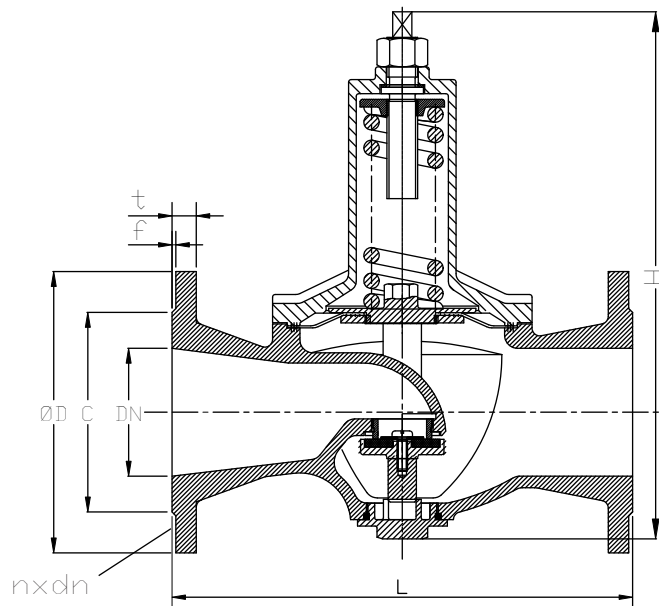
Flange to BS EN1092-2  
(BS4504)

### Outlet Pressure Range:

1.0-5.0 bar for PN10 and PN16 valves.

3.0-8.0 bar for PN25 valve.

Other ranges are available on request



DN	L	D	H	C	t	f	n	dn
50	241	165	267	99	19	3	4	19
65	234	185	267	118	19	3	4	19
80	280	200	331	138	19	3	8	19
100	360	220	411	156	19	3	8	19
125	430	250	539	184	19	3	8	19
150	455	285	692	211	19	3	8	23

Unit: mm