



Fig. M516 & Fig. M525 Pressure Reducing Valves*

FEATURES & BENEFITS

- PRVs enable control of pressure from boosted cold water supplies to match site requirements
- Simple to install
- Features an integral strainer preventing debris from affecting valve performance
- WRAS approved
- Adjustable outlet pressure from 1-8 bar
- Conforms to BS EN 1567 (Fig.M516)



Note: Pressure gauge used to measure inlet and outlet pressure, available with axial or vertical threaded connection and should be ordered separately. For each valve, two pressure gauges are required

MATERIAL SPECIFICATION

Component	Material	Specification
Body	Bronze	BS EN 1982 CC499K
Internal Parts	Bronze	BS EN 1982 CC499K
	Brass	BS EN 12164 CW614N
	Stainless Steel	SS 316 Ti
Spring	Spring Steel	DIN 17223 1.200
Strainer Screen	Stainless Steel	SS 304
Seal	EPDM	WRAS approved

PRESSURE RATING

Fig.M516 - PN16, Fig.M525 - PN25

TEMPERATURE

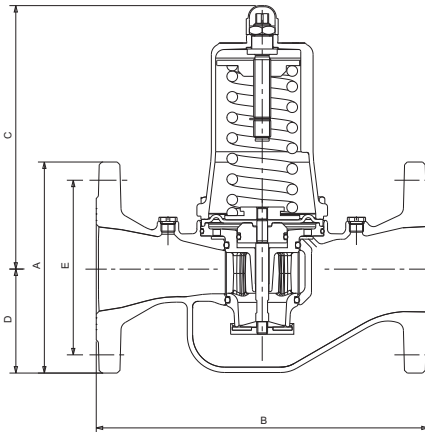
-10 to 85°C

*Shell tested up to PN40

SPECIFICATION

Medium: Water Only
 Connections: Flanged BS EN 1092-3
 Outlet pressure range: 1-8 bar
 Pre set outlet pressure: 3 bar
 Design standard: PN16 conforms to BS EN 1567 and PN25 general conformity to BS EN 1567
 Approvals: WRAS, DVGW, PED 97/23/EC

DIMENSIONAL DRAWING



DIMENSIONS & WEIGHTS

Size (DN)		Fig. M516/ Fig M525 65	Fig M525 80
A	mm	185	200
B	mm	290	310
C	mm	235	235
D	mm	93	100
E	mm	145	160
Weight	kg	20	22

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.

07/09/16