



HT-305



HT-310



HT-320

Features

- Thread Size : 1/4" BSP Male
- Economical Version
- General Purpose Application
- Warranty : 12 months
- Dial : 2"

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- Thread Size : 1/4" BSP Male
- Rugged Construction
- Glycerine Filled
- Standard followed in General EN 837-1 / General EN 837-1
- Warranty : 12 months
- Dial : 2 1/2"

Specifications

	HT-305	HT-310	HT-320
Model No.	HT-305	HT-310	HT-320
Standard Version	50mm	63mm	63mm
Glycerine Filled Version	N.A	N.A	N.A
Accuracy	± 2% of F.S. (For NS 50mm)	± 2% of F.S. (For NS 63mm)	± 1.6% of F.S. (For NS 63mm)
Ambient Temperature	- 20°C to +65°C	- 20°C to +65°C	- 20°C to +65°C
Process Temperature	Max. 65°C	Max. 65°C	Max. 65°C
Dampening liquids	N.A	N.A	Glycerine 99.7%
Operating Pressure Range	75% of Scale Valve	75% of Scale Valve	75% of Scale Valve
Over Pressure Limit			
< 100 Bar	25% of Max. Scale valve	25% of Max. Scale valve	125% of Max. Scale valve
> 100 to < 600 Bar	N.A	15% of Max. Scale valve	115% of Max. Scale valve
> 600 to < 600 Bar	N.A	10% of Max. Scale valve	110% of Max. Scale valve
Case & Bezel	Engineering Plastic (Push Fit Type)	Engineering Plastic (Push Fit Type)	AISI 304 SS (Rolling Type) & Bayonet Type for NS 80 mm
Socket	Copper Alloy	Copper Alloy	Copper Alloy
Bourdon	Copper Alloy	Copper Alloy	Copper Alloy
Movement	Copper Alloy	Copper Alloy	Copper Alloy
Joints	Alloy Brazing / Soldering	Alloy Brazing / Soldering	Alloy Brazing / Soldering
Protection	N.A	N.A	IP 65
Dial	Plastic, Black Graduation on White Background	Aluminium, Black Graduation on White Background	Aluminium, Black Graduation on White Background
Pointer	Black Coloured, Fixed	Black Coloured, Fixed	Black Coloured, Fixed
Window	Acrylic Plastic	Steel Glass	Plexi Glass
Filling Plug	N.A		
Gasket	N.A		
Nominal Size Range	0-7 kg/cm²	0-7 kg/cm²	0-7 kg/cm²