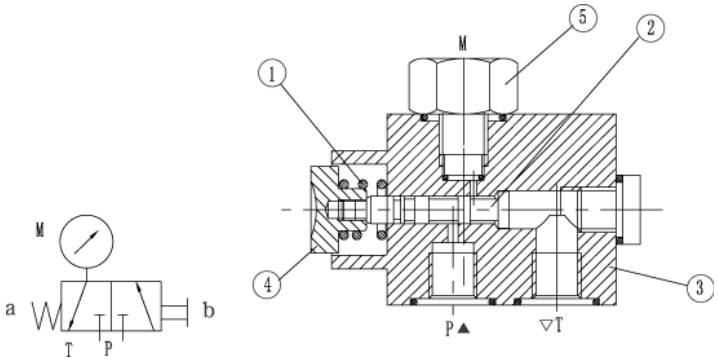
BEIJING HUADE HYDRAULIC INDUSTRIAL GROUP CO.,LTD.	Pressure gauge - Isolator valve, Type AF 6		RE30060/12.2004
	Size 6	up to 31.5MPa	Replaces: RE30060/05.2001

Pressure gauge isolator valves type AF 6 are 3-way longitudinal valves for manual operation. They serve to check the prevailing operating pressure from time to time.In the initial position, flow from P to the pressure gauge via the spool(2) is blocked and the pressure gauge is connected with T.When the button (4) is pushed, the spool (2) is moved into the switched position, giving free flow from P to the pressure gauge and the connection to T is blocked. By rotating the push button (4) ,the spool (2) can be locked in place via a detent.After operation, the spool (2) is pushed back into the initial position by the ressure spring (1) and thereby unloads the pressure gauge.The pressure gauge can be directly crewed in to the valve housing or fitted separately (see installation examples on page 58).



Symbols



1.spring 2.spool 3.housing
4.push button 5. pressure gauge connection piece

Ordering details

A	F	6	E		30	B	/		/		*

Isolator valve = A

Spring return = F

Nominal size 6 = 6

Single valve = E

For threaded connections = A
For subplate mounting = P

Series 30 to 39 = 30
(30 to 39: unchanged installation and connection dimensions)

B= Technology of Beijing Huade Hydraulic

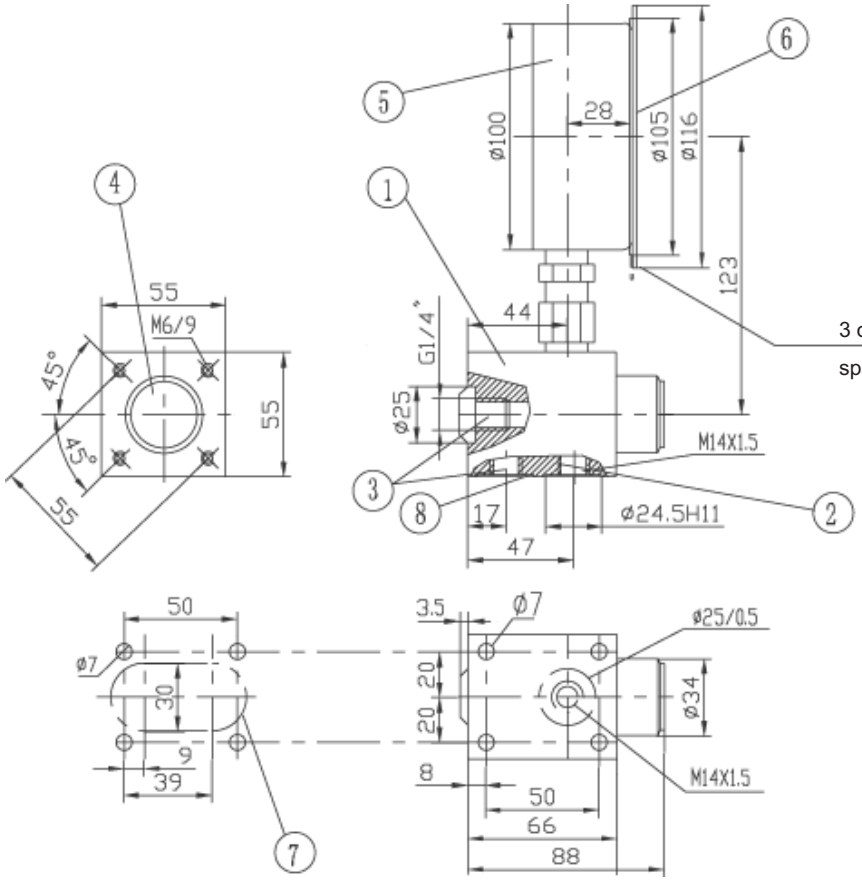
X = Without accessories
Y= With accessories (connection piece, 2 seal rings and pressure gauge)
Z= Complete with accessories (as Y with mounting plate)

63 = Indication range up to 6.3 MPa
100 = Indication range up to 10 MPa
160 = Indication range up to 16 MPa
250 = Indication range up to 25 MPa
400 = Indication range up to 40 MPa

No code= Mineral oil
V= Phospate ester

Further details in clear text

Unit dimensions (Dimensions in mm)

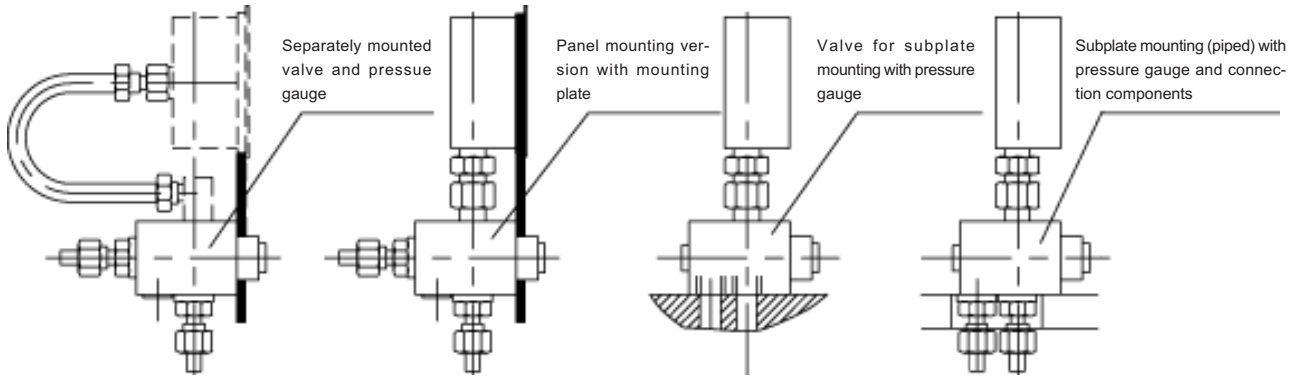


1 Pressure gauge isolator valve
2 Pressure port (pump)
3 Tank port, optional
4 Push button, stroke 4 mm
5 Glycerine filled pressure guage Φ 100 mm
6 Mounting plate
7 Panel cut-out
8 O-ring 20X2.5

Technical data (for applications outside these parameters, please consult us!)

Max. operating pressure	to 31.5MPa	Pressure gauge indicating range	Up to 6.3, 10,16, 25, 40 (the indicating range should be approx. 30% above the max.operating pressure).

Installation examples



Type AF6EA30B/X··· Type AF6EA30B/Z··· Type AF6EP30B/Y··· Type AF6EA30B/Y···

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