

YE standard capsule low pressure gauge

YEF SS capsule low pressure gauge

Feature	Outer diameter	Internals	Type
Bottom Connection directly mounting 	100mm 160mm	Copper alloy Stainless steel	YE-100 YE-160 YEF-100 YEF-160
Center Back connection directly mounting 	100mm 160mm	Copper alloy Stainless steel	YE-100 Z YE-160 Z YEF-100 Z YEF-160 Z
Bottom Connection back mounting 	100mm 160mm	Copper alloy Stainless steel	YE-100 T YE-160 T YEF-100 T YEF-160 T
Center Back connection with front flange 	100mm 160mm	Copper alloy Stainless steel	YE-100 ZT YE-160 ZT YEF-100 ZT YEF-160 ZT

Technical Specifications

Executive Standard: JB/T 9274-1999

Instruments Diameter: 100mm;160mm

Accuracy Class:1.5%;(1.6%,2.5% optional)

Range:100dia. 1kpa-100kpa,

160dia.0.25kpa-100kpa(see range table)

Protection Class: IP54

Ambient temperature -25℃ ~ 55℃

Connection thread: M20(M20X1.5)

others see the table

Instrument case: YE standard ST13 black

YEF stainless steel corrosion

proof SUS304 nature color

(polished optional)

Instrument socket: YE standard copper

alloy plated

YEF corrosion proof SUS316

nature color

(22mm square stainless steel)

Measurement Elements: YE standard copper

alloy double diaphragm

tin welding.

YEF stainless steel

corrosion proof SUS316

double diaphragm plasma

welding and laser welding.

Movement: YE standard copper alloy, YEF

corrosion proof stainless steel, all with

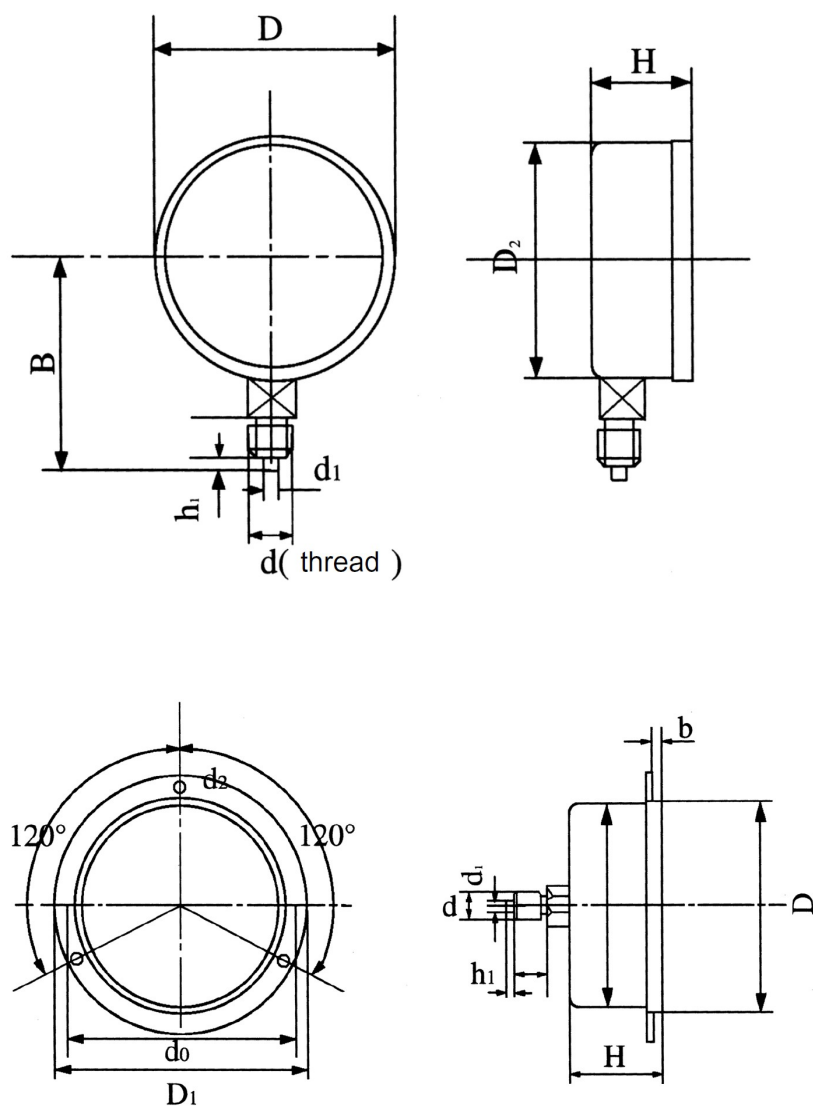
micro adjustment device (without zero

adjustment option)

Window: 3mm instrument plain glass

Dial: Aluminium, with white with black letters (special dial available)

Table of Dimensions



Unit (mm)

Mounting	D	D ₁	D ₂	d ₁	d ₂	d ₀	B	b	H	h ₁	d Connexion	or other socket dimension
φ 100 Bottom mounting	φ 101	—	φ 99	φ 5	—	—	90	—	48	3	20x1.5	
φ 100 Back mounting	φ 101	—	φ 99	φ 6	—	—	—	—	48	3	20x1.5	
φ 100 Back mounting with front flange	φ 101	φ 32	φ 99	φ 6	φ 5	φ 115 ~ φ 118	—	5	48	3	20x1.5	
φ 160 Bottom mounting	φ 162	—	φ 158	φ 5	—	—	120	—	50	3	20x1.5	