

压力表



红器自控（江苏）有限公司
Hongqi Automation (Jiangsu) Co., LTD



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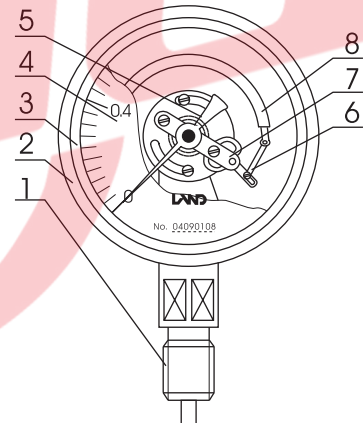
Normal Pressure Gauge, Pressure Vacuum Gauge, Vacuum Gauge

● Application

This series are widely used in gas transmitting liquid tube and vessels, measuring the working pressure of medium such as liquid and gas without danger of explosion, without crystallizing, without freezing and without corrosive function to alloy. Having advantages as small volume, ingenious structure, stable performance, safety and reliability, clear display and intuitionistic.

● Structure Principle

The system is made up of junction and spring tube, because the change of measured pressure effect the movement to free ends of spring tube, drives needle on turnable gear circling by the connection rod, then the dial will display the corresponding pressure value. In order to avoid the movement because of the clearance between the turnable gears, we fix a hairspring on the gears.

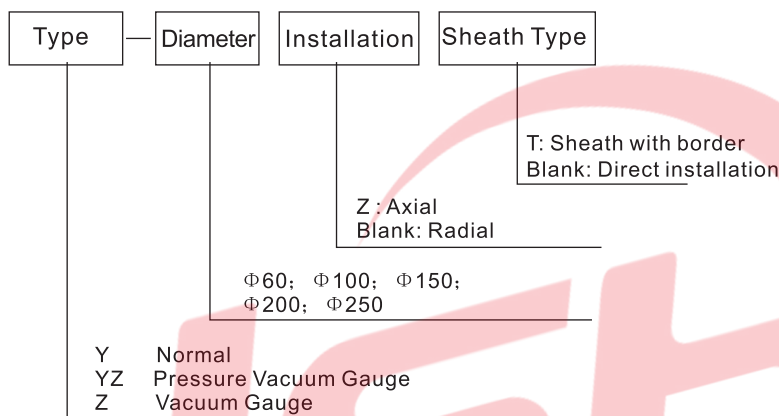


● Summary

Normal pressure gauge, marked with “Y”
 Pressure vacuum gauge, marked with “YZ”
 Vacuum gauge, marked with “Z”
 Distinguishing from the installation, there are two types, radial and axial.

- 1.Connection header
- 2.Sheath
- 3.Lined band
- 4.Dial
- 5.Needle
- 6.Connection rod
- 7.Turnable Implement (core)
- 8.Spring tube

● Model



Note: T, Radial gauge with behind border- Radial surface mounted gauge
 Axial gauge with front border- Axial surface concaved gauge
 TQ, Radial gauge with front border- Radial surface concaved gauge
 Example: Y-150, Radial, direct installation gauge
 Y-150ZT, Axial, gauge with border

● Main Technic Indicator

Model #	Y-60 YZ-60 Z-60	Y-100 YZ-100 Z-100	Y-150 YZ-150 Z-150	Y-200 YZ-200 Z-200	Y-250 YZ-250 Z-250
Norminal Diameter	Φ60	Φ100	Φ150	Φ200	Φ250
Connection Thread	M14×1.5	M20×1.5			
Accuracy Class	2.5	1.6	1.0; 1.6		
Measuring Range (Mpa)	Y-	0~0.1; 0~0.16; 0~0.25; 0~0.4; 0~0.6; 0~1; 0~1.6; 0~2.5; 0~4; 0~6; 0~10; 0~16; 0~25; 0~40; 0~60;			
	YZ-	-0.1~0.06; -0.1~0.15; -0.1~0.3; -0.1~0.5 -0.1~0.9; -0.1~1.5; -0.1~2.4			
	Z-	-0.1~0			

Note: The junction screw thread can be according to user's special requests

● Operation Circumstance

-40~70℃, the relative humidity is 85% or smaller.

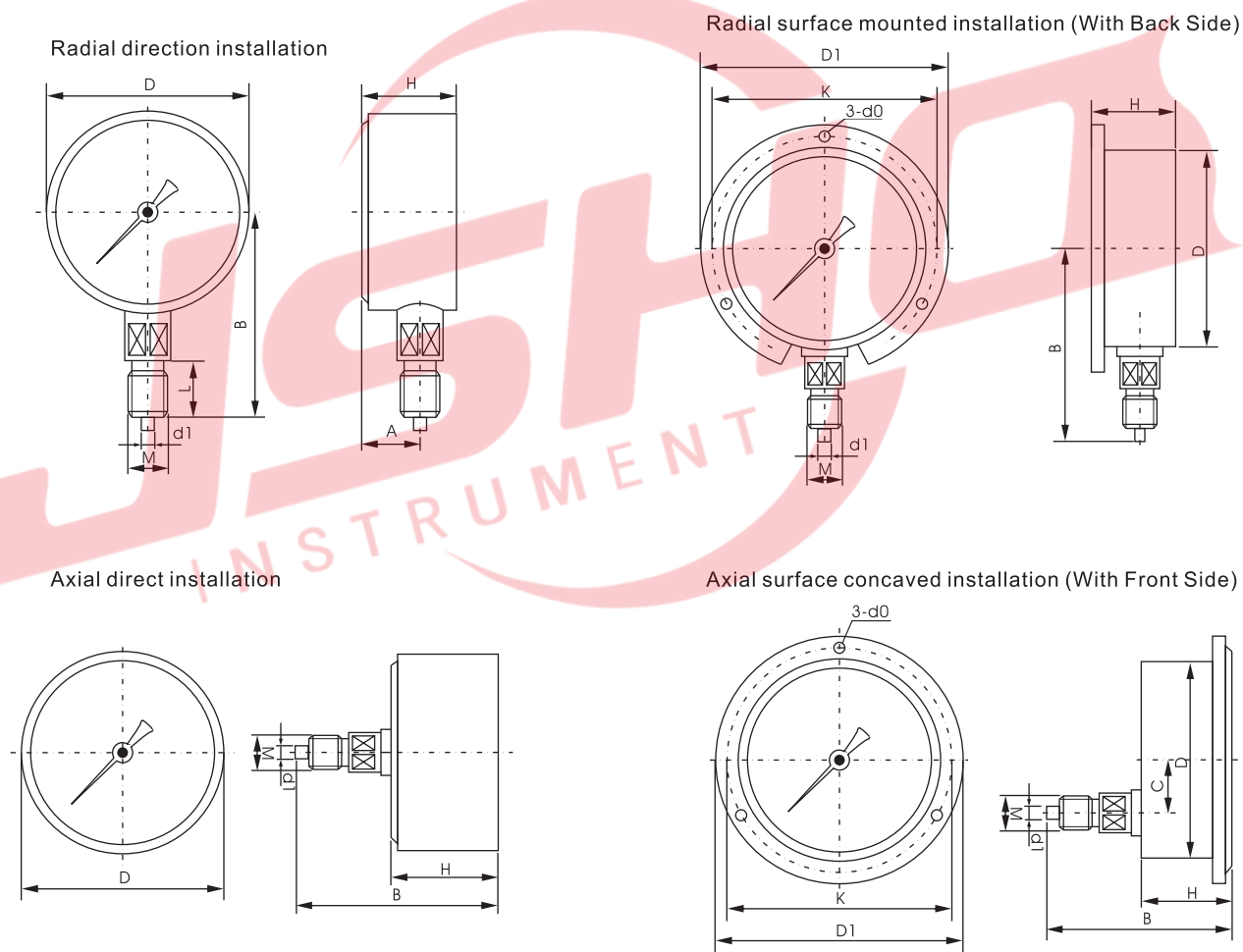
● Temperature Affection

the error of using temperature is 20±5℃

● The materials of main components

Name	Connection Header	Spring Tube	Core	Sheath
Material Tag	HPb59-1 Copper alloy HPb59-1	QSn4-0.3 phosphor bronze QSn4-0.3	Copper alloy	0.8F Steel panel

● Installation



● Outer Size

Type	D	D1	K	d0	A	B	C	H	L	M
Y-40	φ40			φ4	8	38		23	10	M10×1
Y-40Z	φ40			φ4		39		23	10	M10×1
Y-60	φ60			φ5	14	57		34	14	M14×1.5
Y-60Z	φ60			φ5		55		34	14	M14×1.5
Y-60ZT	φ60	φ85	φ72	φ5		60		37	14	M14×1.5
Y-100	φ100			φ6	20	88		45	20	M20×1.5
Y-100ZT	φ100	φ130	φ118	φ6		90	32	48	20	M20×1.5
Y-150	φ150			φ6	20	116		51	20	M20×1.5
Y-150ZT	φ150	φ180	φ165	φ6		96	53	50	20	M20×1.5
Y-250	φ250			φ6	25	170		60	20	M20×1.5

Special Pressure Gauge

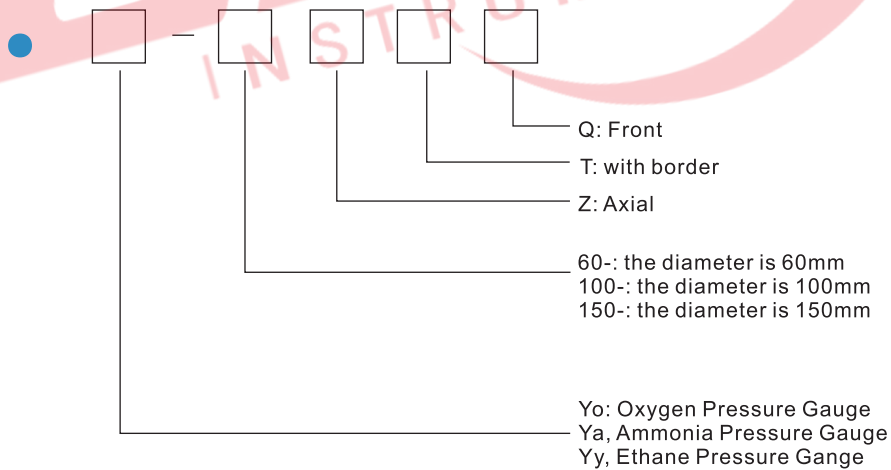
● Summary

Yo series Oxygen Pressure Gauge, suitable for measuring the pressure of Oxygen.

Ya series Ammonia Pressure Gauge, suitable for measuring the pressure of ammonia.

Yy series Ethane Pressure Gauge, suitable for measuring the pressure of ethane.

Model Name



Y-B Series S.S. Pressure Gauge

● Application

The parts of this series are made up of cauterization-resisting S.S. and alloy material. The gauge has good cauterization-resisting performance, can be used widely in petroleum, chemical, metallurgy, mine, power and food industries, measuring the pressure of gas and liquid which have cauterization function to cooper, iron etc, but never makes them crystallized.

● Structure Principle

The gauge is made up of pressure-conducting system (including header, spring, flux-limiting bolt), gear turning parts, display parts (needle and dial) and sheath (sheath, cover, glass etc). The structure of sheath is sealed style, this can protect the inner parts from circumstance affection and dirt.

● Main Technic Indicator

Model#	Measuring Range	Accuracy Class
Y-60BF Y-60ZBF	0~0.6、1、1.6、2.5、4、6、 10、16、25、40、60 -0.1~0.5、0.9、1.5、2.4	2.5
Y-100BF Y-100ZBF	0~0.1、0.16、0.25、0.4、0.6、 1、1.6、2.5、4、6、10、16、 25、40、60	1.0 1.6
Y-150BF Y-150ZBF	-0.1~0、0.06、0.15、0.3、 0.5、0.9、1.5、2.4	

● Material of Main Components

Name	Material Tag	
	Y-60B	Y-100B、Y-150B
Connection Header	0Cr18Ni9 (304)	0Cr17Ni12Mo2 (316)
Spring Tube	Cr18Ni9Ti (321)	0Cr17Ni12Mo2 (316)
Thermowell	1Cr18Ni9	

Note, the data in bracket is for special order only.

● Name

Type	Diameter	Installation	Sheath Type
Y-BF S.S. YZ-BF S.S. Vacuum Pressure Gauge Z-BF S.S. Vacuum Gauge	Φ60; Φ100; Φ150; Φ200; Φ250	Z: Axial Blank: Radial	T: Sheath with border Blank: Direct installation



Example, Y-100BF, Φ100mm, radial, S.S. Cauterization-resisting pressure gauge
 Y-150ZBF, Φ150mm, axial S.S. Cauterization-resisting pressure gauge
 YZ-150ZBF, Φ150mm, axial S.S. Cauterization-resisting vacuum pressure gauge

● Operation Circumstance

- 25~70°C (filling liquid in sheath)
- 40~70°C (non filling liquid in sheath)

● Temperature Affection

the error of using temperature is $20 \pm 5^\circ\text{C}$

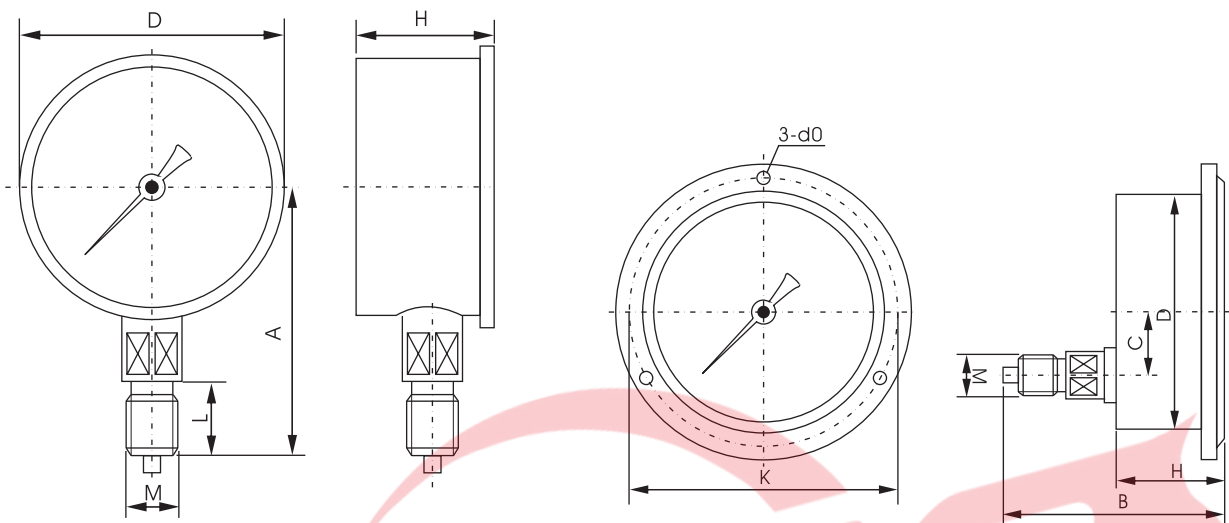
● Vibration Resisting

V.H.3 Class

● Outer Size

● Radial

● Axial



D	K	d0	B	C	L	H	A	Connection Thread
Φ60	Φ76	Φ4.5	≤60	Φ60	14	36	66	M14×1.5; G1/4"
Φ100	Φ116	Φ4.8	≤100	≤35	20	50	98	M20×1.5;
Φ150	Φ165	Φ5.8	≤125	≤60				

Note: The connection thread can be ordered according to user's special requests

YN Series Vibration-resisting Pressure Gauges

● Application

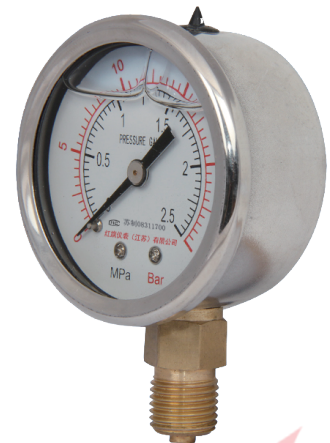
YN series have good vibration-resisting performance, suitable for the working circumstance with mechanical vibration and medium pulse. They can be used to measure the liquid, gas and steam mediums without explosion danger and crystallization.

● Advantages

- 1) The main parts, sheath, connection header, core, spring elements etc, are made up of stainless steel materials. So they are not only handsome, but cauterization-resisting.
- 2) By using bayonet to connect the cover and the case, the YN series have reliable seal performance.
- 3) YN series have reasonable design and reliable production process, so have ascendant vibration-resisting performance.

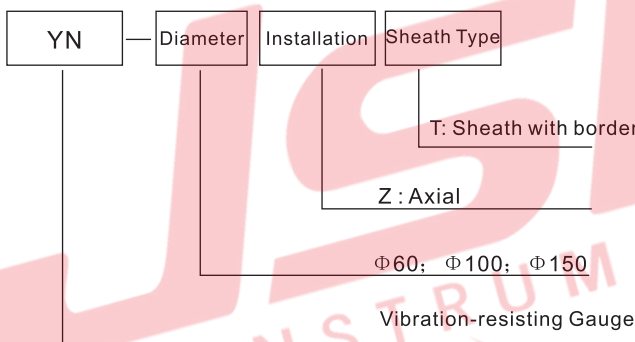
● Main Technic Indicator

Model#	YN-60	YN-100	YN-150	YN-200
Norminal Diameter	Φ60	Φ100	Φ150	Φ200
Connection Thread	M14×1.5	M20×1.5		
Accuracy Class	2.5	1.6	1.0; 1.6	
Measuring Range Mpa	0~0.1; 0~0.16; 0~0.25; 0~0.4; 0~0.6; 0~1; 0~1.6; 0~2.5; 0~4; 0~6; 0~10; 0~16; 0~25; 0~40; 0~60;			
Vibration-resisting Class	V.H.4 Level			
Operation Circumstance	Temperature: -40~70℃, Relative Humidity: 85% or smaller.			



● Protection Class: IP65

● Name



● Working Pressure

Static Load: Measure the upper limit
Alternating Load: Measure 0.9 times of upper limit.

● Header Connection

Radial or Axial
M20×1.5
Or due to the appointed special request

● Material of Measurement Element: Stainless Steel

● Core: S.S.

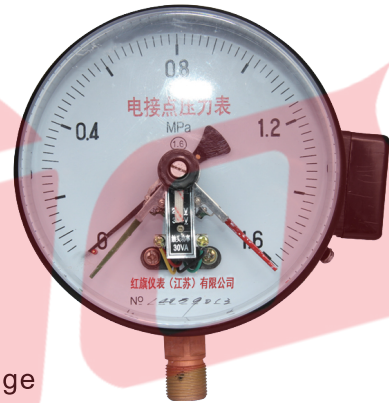
● Filling Liquid: 99.7% silicon oil or others.

Yx,YXC Series Electric Contact Pressure Gauge

● Application

This series are used widely in petroleum, chemical, metallurgical and power station, by cooperating with the electric parts, they can realize the auto control of measured system.

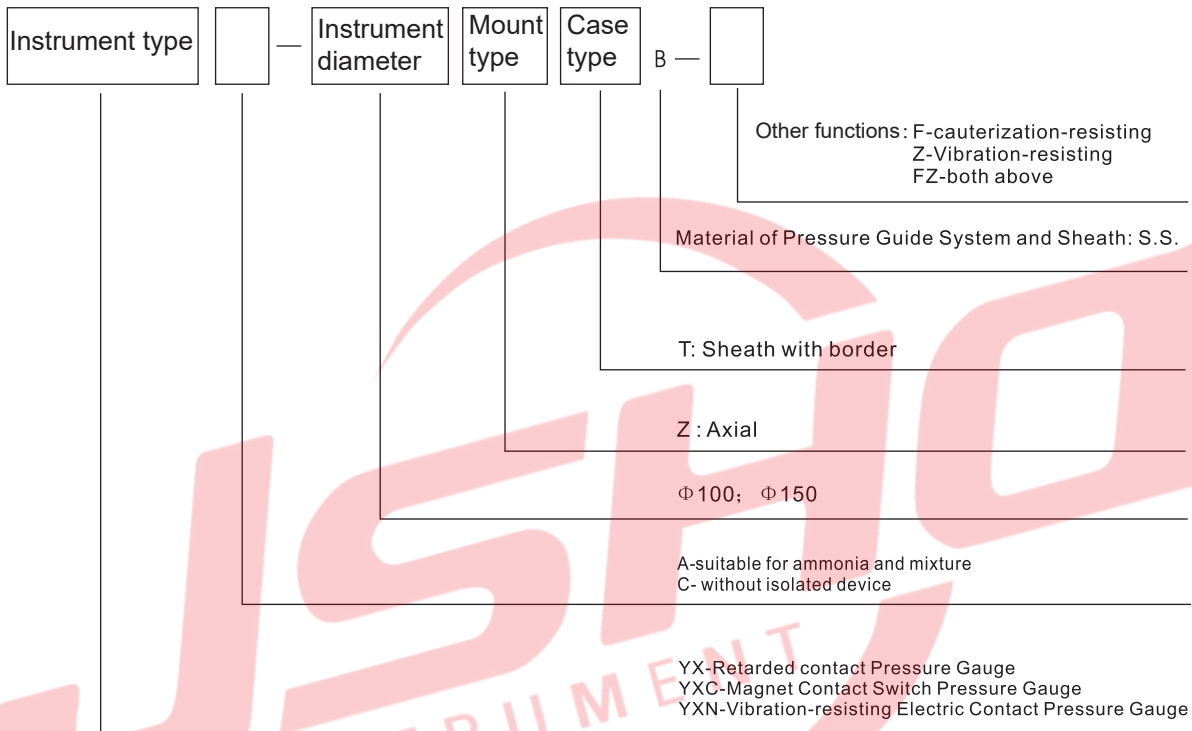
- YX-Retarded contact Pressure Gauge
- YXC-Magnet Contact Switch Pressure Gauge
- YXN-Vibration-resisting Electric Contact Pressure Gauge



● Structure Principle

The instruments are made up of measurement system, electric contact device, adjustment device, and the case. Principle: under the pressure, the needle (named active needle in this instrument) of basic pressure gauge will raise, when the needle contact to the upper limit, a signal will be transferred to control system, this will make the resource pressure stop working. On the contrary, when the active need contact to the lower limit, signal will be transferred to control system, this will make resource pressure system add the pressure to system again.

● Name



● Main Technic Indicator

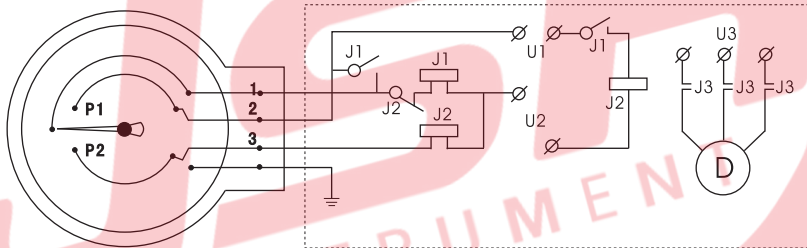
Model #	YX-100 YXC-100 YXN-100	YX-150 YXC-150 YXN-150
Nominal Diameter	Φ 100	Φ 150
Connection Thread	M20×1.5	M20×1.5
Accuracy Class	1.6	1.6
Measuring Range	YX	0~0.1; 0~0.16; 0~0.25; 0~0.4; 0~0.6; 0~1; 0~1.6; 0~2.5; 0~4; 0~6; 0~10; 0~16; 0~25; 0~40; 0~60;
	YXC	-0.1~0.06; -0.1~0.15; -0.1~0.3; -0.1~0.5 -0.1~0.9; -0.1~1.5; -0.1~2.4
	YXN	-0.1~0
Performance of Vibration resisting	YX, YXC Series: V.H.3 Class YXN Series: V.H.4 Class	
Operation Circumstance	YX, YXC Series: -40~70℃ YXN Series: -25~55℃	

Temperature affection: display data is 0.4%/10℃ or smaller, the appointed point is 0.6%/10℃

● The Electric Parameter and Control of Contact Device

Contact Power	Highest Working Voltage	Biggest Working Current	Control
30VA (resistance load)	220V D.C或380V A.C	1A	upper and lower limit, dual upper limit, dual lower limit

● Electrical Circuit Chart of Electric Contact Pressure Gauge



YTZ-150 Series Remote Control Pressure Gauge

● Application

This series are used in the occasions which the normal pressure gauges work. Not only can they display the measured pressure data, but also can output the corresponding resistance data. Then input the outputted resistance data to the remote second gauge, this can realize the centralized checking and remote control.

● Structure Principle

The Gauge is made up of a spring tube pressure and a slip line resistance transmitter. The function of mechanical part of gauge is the same as the normal spring tube pressure gauge, because resistance transmitter is fixed on a turnable gear, when the fan-shaped gear appear deflexion, the electric brush of resistance transmitter will reflex, the electric brush of resistance transmitter will reflex accordingly, this will transfer the change of measured pressure to the change of resistance, then transmit the data to the second gauge, display the corresponding data one by one. Meanwhile, the first gauge will display the corresponding data also.

● Main Parameter

Model #	YTZ-150	
Nominal Diameter	Φ150	
Connection Thread	M20×1.5	
Accuracy Class	1.6	
Measuring Range	YZT	-0.1~0.06; -0.1~0.15; -0.1~0.3; -0.1~0.5; -0.1~0.9; -0.1~1.5; -0.1~2.4
Circumstance	Temperature, -40~70℃; Relative Humidity ≤85%	
Electric Parameter	Resistance Full Span: 0~400Ω Started Range ≤30Ω Full Upper limit ≤370Ω Outer Added Voltage ≤6V	



● Main Technic Indicator

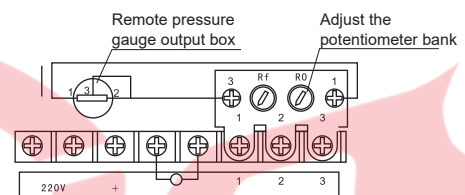
Accuracy Class: 1.5

The started resistance of transmitter: 30Ω

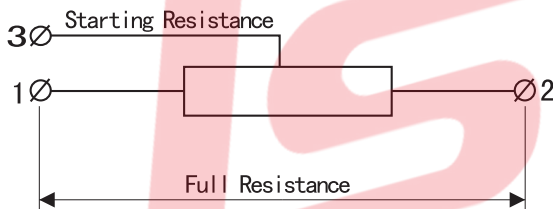
The full resistance of transmitter: 370Ω

The outer added voltage shouldn't be over 6V for the connection end of transmitter

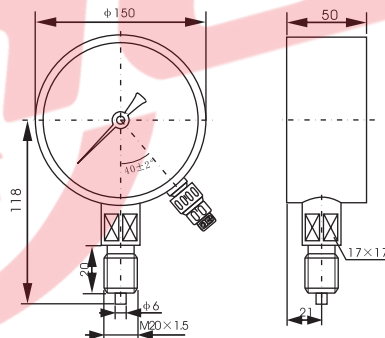
● Chart of Second Gauge Installation



● Wiring Connection Chart Of Transmitter



● Outer Size



YP Series Diaphragm Pressure Gauge; YPF Series Cauterization-resisting Diaphragm Pressure Gauge

● Application

This series are used to measure the pressure or liading pressure of each king of liquid medium with cauterization,without freezing,or non-crystallization.

● Structure Principle

The gauge is made up of measurement system (including flange connection head,ripple diaphragm),tunable display parts (including connection rod,needle,dial),and crust (including crust and cover ring).The crust is made up of bespatterment proof structure,has good seal performance,so can protect the inside from bespattering.

The working principle is basic on the spring element(the diaphragm on the measuring system).Under the pressure from measured medium,the diaphragm will transgfigure accordingly,referring to the connection rod to make the turnable part circle and blow up,then the needle wil display the data.



● Main Technic Indicator

Accuracy Class: 2.5

Operation Temperature: -40~+70°C Relative humidity ≤90%

Temperature affection: when the difference is $20 \pm 5^\circ\text{C}$, the additional error should be 0.4%/10°C or smaller.

Working Location: upright installation

Protection Class of Crust, IP 64

● Name



L : Screw Thread Connection, M20×1.5
F: flange

O.D. Of Crust
100: ϕ 100mm
150: ϕ 150mm

YP-Diaphragm Pressure Gauge;
YPF-Cauterization-resisting
Diaphragm Pressure Gauge

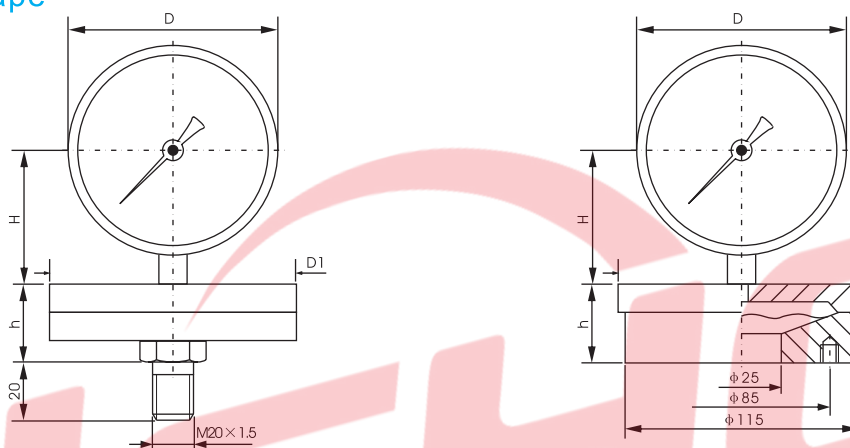
● Scale Range and Size

Type	Scale Range	Size of Loading Part	O. D. of Crust
YP-100L	0~0.06; 0~0.1; 0~0.16; 0~0.25; 0~0.4; 0~0.6; 0~1; 0~1.6; 0~2.5; -0.1~0; -0.1~0.06; -0.1~0.15; -0.1~0.3; -0.1~0.5; -0.1~0.9; -0.1~1.5; -0.1~2.4MPa	Φ85	Φ100
YPF-100L YPF-100F		Φ115	
YP-150L		Φ85	Φ150
YPF-150L YPF-150F		Φ115	

● Material of main parts such as the pressure guiding system casing

Type	Name	Pressure-conducting system			Material of Crust
		Diaphragm	Flange Connector	Sealed Washer	
YP-100L 150L	Diaphragm Pressure Gauge	Cr15Ni7Mo (PH15-7Mo) 316 (≤40kPa)	1Cr18Ni9	Butadiene-acrylonitrile rubber	Cast Al
YPF-100L 150L	S.S. Diaphragm Pressure Gauge			PTFE	1Cr18Ni9
YPF-100F 150F	Flange S.S. Diaphragm Pressure Gauge				

● Outer Shape



Parameter	YP-100	YPF-100L	YPF-100F	YP-150	YPF-150L	YPF-150F
D	Φ100	Φ100	Φ100	Φ150	Φ150	Φ150
H	66	66	66	90	90	90
h	32	32	36	32	32	36

YE Series Gauges with Capsule Elements

● Application

This series are used to measure the light pressure or loading pressure of each kind of liquid medium without cauterization and explosion danger. They are used widely in boiler pipe and gas tube, can be installed and controlled locally. Having advantages such as small volume etc.

● Structure Principle

The gauge is made up of measurement system (including flange connection head, ripple diaphragm), turnable parts (including connection rod), display parts (needle, dial), and crust (including crust and washer, and glass).



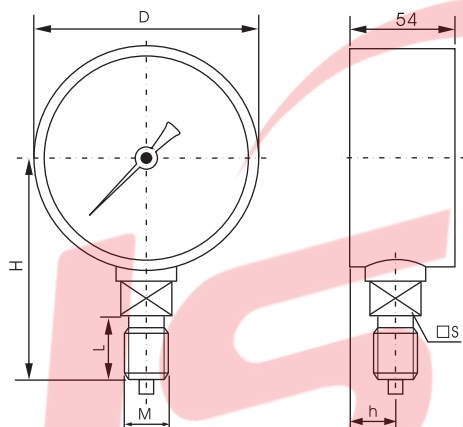
The working principle is, when the ripple capsule element under the pressure from measured medium, the free end will raise transfiguration accordingly, referring to the connection rod to make the turnable part circle and blow up, then the needle will display the data.

● Main Technic Indicator

Type	Scale Range			Accuracy Class
	Positive pressure	Negative pressure	Both	
YE-75	0~1.6	-1.6~0	-0.8~+0.8	2.5
	0~2.5	-2.5~0	-1.2~+1.2	
YE-100	0~4	-4~0	-2~+2	
	0~6*	-6~0	-3~+3	
YE-150	0~10*	-10~0	-5~+5	
	0~16*	-16~0	-8~+8	
	0~25*	-25~0	-12~+12	
	0~40*	-40~0	-20~+20	

Note: YE-75, 100, we only produce the items with *

● Shape



Type	D	H	L	M	h	□S
YE-75	φ77	71	14	M14×1.5	14	□17
YE-100	φ100	90	20	M20×1.5	17	□22
YE-150	φ150	118	20	M20×1.5	17	□22

Operation Temperature $-25\sim+55^{\circ}\text{C}$ and there is no harmful gas which has cauterization affection to instrument.

Temperature affection :when the difference is $20\pm 5^{\circ}\text{C}$, the additional error should be $0.4\%/10^{\circ}\text{C}$ or smaller.

Working Location,vertical installation.

Protection Class of Crust,IP64

● Material of Pressure Conducting System and Main Components

Name	Material Tag
Connector	Brass HPb59-1
Capsule Elements	Bronze QSn65
Gear Turnable Parts	Brass HPb59-1
Crust, Cover	cold rolled steel sheet 20

YE-100 Series S.S. capsule gauges

● Application

This series are light pressure gauges with cauterization resisting referring to the structure of normal gauges with capsule, used in the equipment of boiler pipe and gas tube to measure the light pressure or loading pressure of each kind of liquid medium which have higher request of cauterization -resisting. They are the good choices for the civil users.

● Structure Principle

The gauge is made up of measurement system (including flange connection head, ripple diaphragm), turnable parts (including connection rod), display parts (needle, dial), and crust (including crust and washer, and glass). The working principle is, when the ripple capsule element under the pressure from measured medium, the free end will raise transfiguration accordingly, referring to the connection rod to make the turnable part circle and blow up, then the needle will display the data.

There is protection device to prevent the capsule from transfiguration when over loading, and there is zero adjustment device also, which can adjust zero point conveniently.

● Main Technic Indicator

Accuracy Class

Measuring Range

0~2.5; 0~4; 0~6; 0~10; 0~16; 0~25; 0~40;
 -2.5~0; -4~0; -6~0; -10~0; -16~0; -25~0;
 -40~0; -2~2; -3~3; -5~5; -8~8;
 -12~12; -20~20

Operation Temperature:-25~+55℃, Relative Humidity, no bigger than 80%.℃;

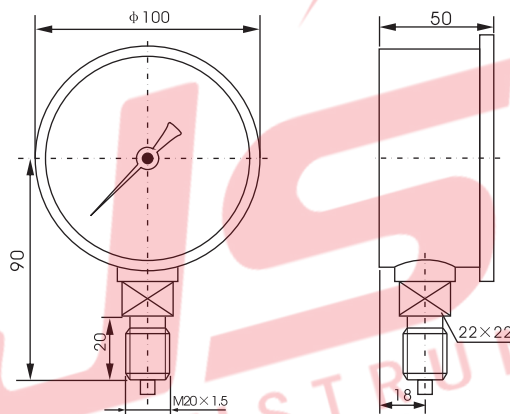
Temperature affection: when the difference is $20 \pm 5^\circ\text{C}$, the additional error should be 0.4%/10℃ or smaller.

Vibration Protection Class.

● Material of Pressure Conducting System and Main Components

Name	Material Tag
Connector	1Cr18Ni9
Capsule Elements	1Cr18Ni9
Gear Turnable Parts	1Cr18Ni9
Crust, Cover	1Cr18Ni9

● Shape



YM Series Diaphragm Seal Pressure Gauge

● Application

In order to make pressure gauge suitable to measure the mediums with strong cauterization, high temperature, high viscosity, easy solidifying, and with solid suspended matter, need to avoid the measured mediums into normal pressure gauge directly and to avoid precipitation, we need to adopt diaphragm seal pressure gauges which made up of diaphragm isolator and normal pressure gauge.

This series products are mainly used in petroleum and chemical industry, basic industry, chemical fiber, dyeing chemical, pharmacy, food and dairying.

● Model

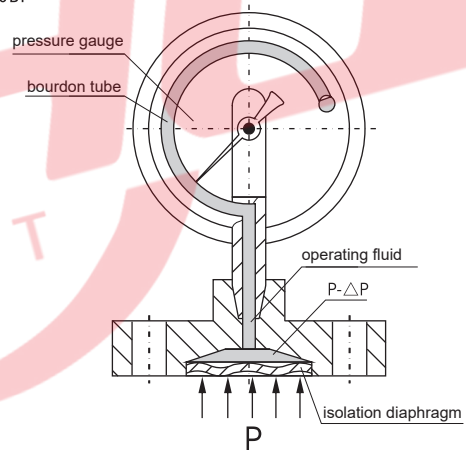


- Standard Flange Code
- Measurement Range
- Diaphragm Material
316, 316L, Hass, Monel, Ta, Fluoroplastic
- Diaphragm Isolator Code
MF: Flange ($\leq 25\text{MPa}$)
MG: Style Flange ($\leq 4\text{MPa}$)
ML: Screw Thread ($\leq 60\text{MPa}$)
MZ: Bolt (1~25MPa)
MH: For Viscolizer (10~60MPa)
MC: Clamp Type (0.1~2.5MPa)
MN: Nut (0.1~2.5MPa)
- Connection Code
Z: Direct Type (Temperature of Measured Medium $< 80^\circ\text{C}$)
ZN: Damper
SR: Radiator (Temperature of Measured Medium $< 200^\circ\text{C}$)
YL: Hard Pipe (Temperature of Measured Medium $< 200^\circ\text{C}$)
RL1/2/4: Soft Pipe, 1, 2, 4 means the length of pipe
GL: Angle (Temperature of Measured Medium $< 150^\circ\text{C}$)
- Model number of normal pressure gauge
Recommended Models: Y-100BF
Y-150BF
YN-100BF
YN-150BF
Y-150BF
YN-100BF
YN-150BF



● Structure Principle

When the pressure of measured medium affect the diaphragm, which make the diaphragm transfiguration, and then compress the sealed liquid in pressure measuring system, pressure $P - \Delta P$ is formed. When the rigidity of diaphragm is small enough, ΔP will be very small also, the pressure which the pressure measuring system formed will be very near to the pressure of measured mediums



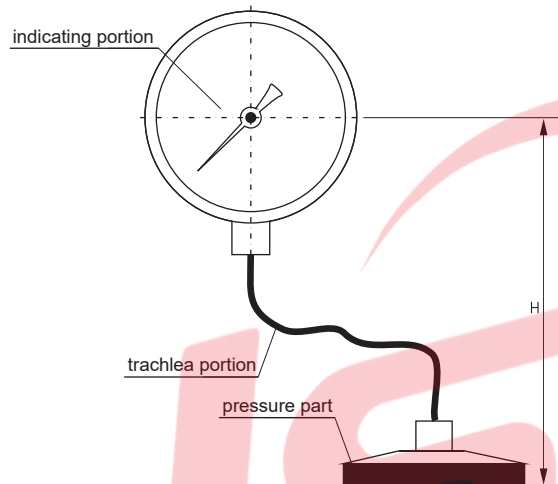
● Main Technical Indicator

Temperature Characteristic

Because it is filled with sealed liquid as the medium for pressure transmitting, when the temperature of pressured part raised, the displayed temperature will raise accordingly due to the inflating modulus, the temperature affection has relationship with the inflating modulus of sealed liquid, diaphragm rigidity and the temperature of pressured part, especially for the pressure gauges with low measure span. Normally for the pressure gauges with low measure span, than $0.1\%/^{\circ}\text{C}$. So normally, the total temoerature affection of diaphragm pressure gauge is the sum of normal pressure gauge and the pressured part.

Liquid Pressure Difference

The gauge with soft pipe installed, if the gauge and the suffer pressure part are not at the same height, there will be a pressure difference ΔP , $\Delta P = \text{sealing liquid density} \times \text{difference between gauge and suffer pressure part}$.



$\Delta P = d \cdot H$

d — specific gravity of sealing fluid

H — liquid level difference

Cauterization-proof

The Cauterization-proof performance can be guaranteed by suitable selection, diaphragm, flange, and sealed washer.

Diaphragm Material: 0Cr17Ni12Mo2(316);
 Monel (Cu30Ni70)
 Hass (HC276)
 Ta & F4

Flange Material:

0Cr17Ni12Mo2(316);
 S.S. 0Cr17Ni12Mo2(316);
 Stainless steel lined with fluoroplastic(316+F4)
 S.S. with F4liner.

Sealed Washer Material:

Butyl Rubber
 Fluorine Rubber
 Silicon Rubber & Fluorine plastic

Flange Selection

We worked out flange series standards for users to select according to GB, HGJ, DIN, JIS, ANSI and actual usage information. And we also accept the special order for other specifications.

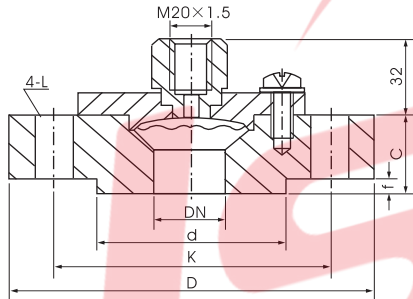
Sealed Liquid Selection

In order to make sure the reliability and safety, we should select the suitable sealed liquid according to the different application.

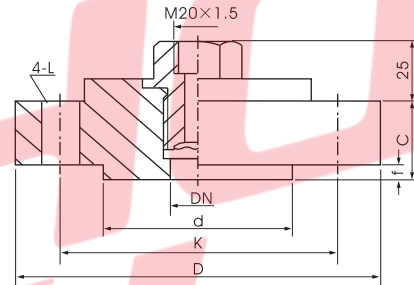
Sealed Liquid	T. Range	Ratio g/cm ³	Inflating Modulus 1/°C	Application
High Viscidity Silicon Oil	-10~200°C	1.07	0.95×10^{-3}	High Temperature
Low Viscidity Silicon Oil	-30~100°C	0.94	1.08×10^{-3}	Common
Glycerin	-5~100°C	1.27	0.61×10^{-3}	Food
Plant Oil	-5~100°C	0.93	1.03×10^{-3}	Food
Fluorocarbon Oil	-30~150°C	1.93	0.75×10^{-3}	Common

● Flange Shape and Size

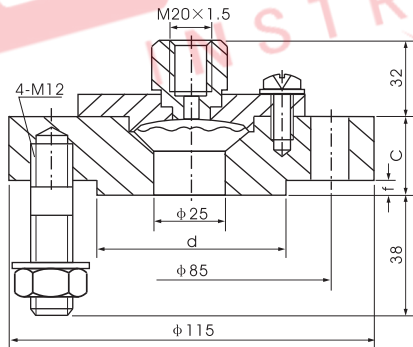
1、Flange



Drawing 1, MF1 Type ($P \leq 4\text{MPa}$)



Drawing 2, MF1 Type ($6\text{MPa} \leq P \leq 25\text{MPa}$)



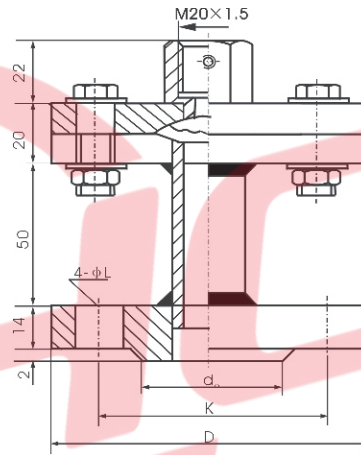
Drawing 3, MF Type ($P \leq 4\text{MPa}$)

Code	P (MPa) Code	Flange Code	Flange Size (mm)							Drawing
			D	K	d	f	L	C	DN	
MF1	4	JIS-10/20K50A	φ155	φ120	φ100	3	19	18	50	Drawing 1
	4	50-1.0/4.0 HGJ46	φ160	φ125	φ100	3	19	18	50	
	4	ANSI-2B 150b	φ152	φ121	φ92.1	3	19	18	2"	
	4	ANSI-2B 300/600b	φ165	φ127	φ92.1	3	19	18	2"	
MF1	6~10	25-10.0 HGJ47	φ125	φ89	φ50.8	7	20	20	25	Drawing 2
	6~10	50-10.0 HGJ47	φ165	φ127	φ92.1	3.5	20	26	50	
	16~25	20-25.0 HGJ53	φ130	φ89	φ43	7	22	20	25	
MF	4	25-4.0DIN	φ115	φ85	φ65	3	M12	26	25	Drawing 3

2、Style Flange

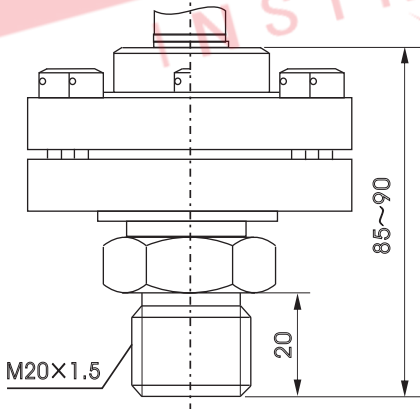
Flange Code	Flange Size (mm)				
	DN	D	K	d	L
JIS-10/20K25A	25	φ125	φ90	φ70	19
JIS-10/20K20A	20	φ100	φ75	φ58	15
JIS-10/20K15A	15	φ95	φ70	φ52	15
ANSI-1B-150b	1"	φ108	φ79.4	φ50.8	15.7
ANSI-1B-300/600b	1"	φ124	φ88.9	φ50.8	19.1
20-1.0/4.0HGJ47	20	φ105	φ75	φ56	14

We can produce according to special standard.



3、Screw thread (ML)

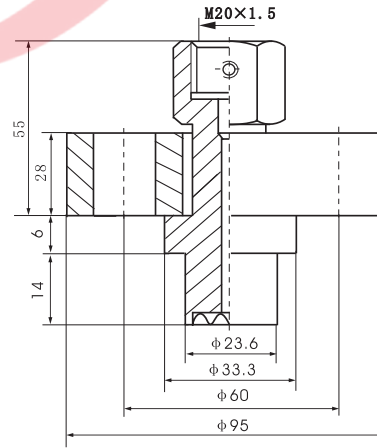
Scale Upper Range ≤ MPa



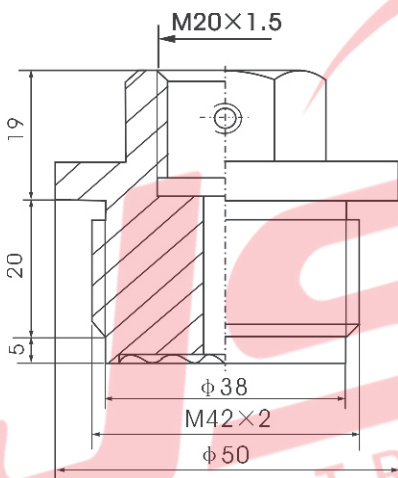
5、Viscolizer Diaphragm Isolator (MH)

Scale Range 10~60MPa

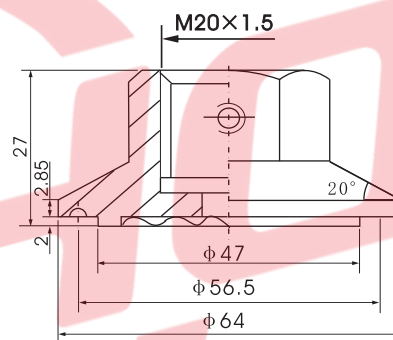
Diaphragm and diaphragm material: 0Cr17Ni12Mo2(316)



4、Bolt Type Diaphragm Isolator (MZ)



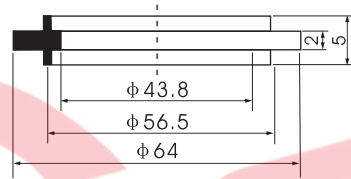
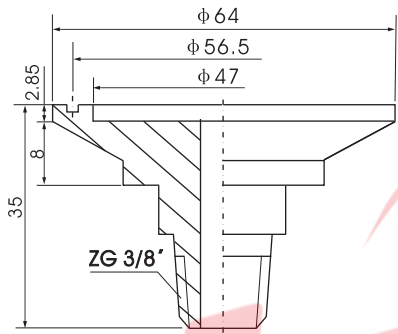
6、Clamp Type Diaphragm Isolator (MC)



Scale Range 0.1~2.5MPa

Diaphragm Material: 0Cr17Ni12Mo2(316)

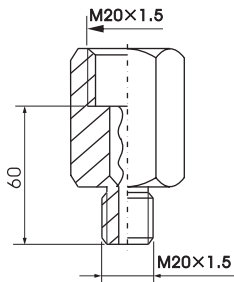
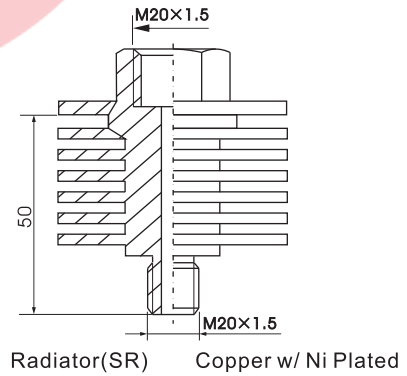
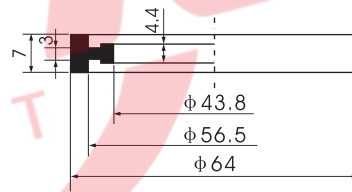
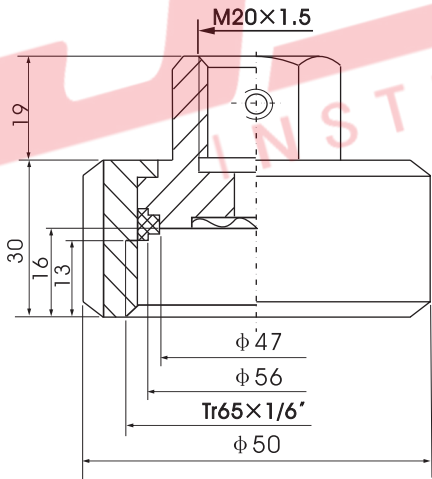
Diaphragm Seat Material: 0Cr17Ni12Mo2(316)



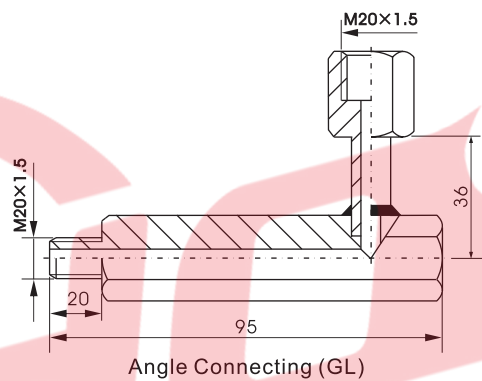
Scale Range 0.1~2.5MPa
 Diaphragm Material: 0Cr17Ni12Mo2(316)
 Diaphragm Seat Material: 0Cr17Ni12Mo2(316)
 Nut Sleeve Material: 1Cr18Ni9

Clamp Type Lower Seat 1Cr18Ni9

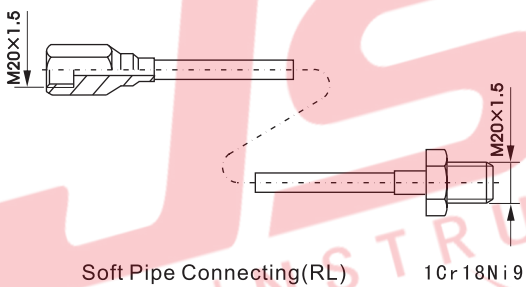
7、Nut Type Diaphragm Isolator (MN)



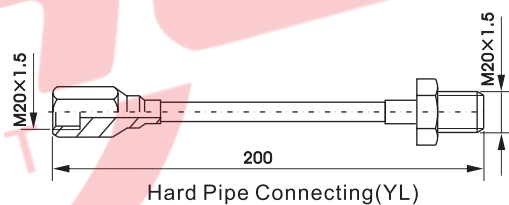
Damper(ZN) 1Cr18Ni9



Angle Connecting (GL)



Soft Pipe Connecting(RL) 1Cr18Ni9



Hard Pipe Connecting(YL)

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