

PP ALL-IN-ONE HOUSING DIAPHRAGM PRESSURE GAUGES

DS800 series

APPLICATIONS

Particularly used in outfit of electric circuit board (PCB), LCD industry, pump fluid filter, chemical industry and other corrosive media. With its all-in-one housing covered around in order to its unbreakable function and excellent efficacy of anti-corrosion.

DESCRIPTIONS

The design of PP housing and viton diaphragm makes the gauge suitable for the industries of corrosive media. The real all-in-one housing, structure without combination, can prevent the gauge losing from the diaphragm seal due to the unbalanced twist force while installation. The liquid filled gauge can dampen the impact of vibration and pressure pulsation and extend the gauge's life.



SPECIFICATIONS

Dial diameter	Ø2½"
Mounting	Direct, bottom connection
Housing	PP material, all-in-one, anti-impact Black color for Viton diaphragm ; Grey color for EPDR diaphragm
Lens	Acrylic, anti-impact
Dial	Aluminum, black and red markings on white background, dial arc 270°
Measuring principle	Bourdon Tube — brass Diaphragm (wetted part) — Viton, suitable for acid chemical media — EPDR, suitable for alkaline chemical media
Movement	Brass
Pointer	Indicator — ABS, black two mark pointers — plastic, red, fitted on the bezel
Connection	Female thread 1/2" PT(BSPT)
Filling	Glycerin filled
Accuracy	±1.5% F.S.
Max. twist force of installation	25 N • m
Temperature limits	medium +60°C ; ambient 10 to 60°C
Ranges	Standard range 0 / 2 ; 0 / 4 ; 0 / 7 kg/cm ² (second scale: MPa) < other range, 0/1~ 0/30 kg/cm ² , and units, e.g. psi, bar, MPa...etc., available >

HOW TO ORDER

