

# Check list for dp instrument selection

**HIRLEKAR**  
PRECISION

Your company's name & address  
Contact person & E-mail

## Gauge

Process media

Application in brief

Differential pressure range

Quantity required

Max. working pressure

Min. temperature °C

Max temperature °C

Choose Instrument type

- ☐ Piston instrument: Minor migration of media from Hi to Lo port due to sliding piston acceptable?  
☐ Diaphragm instrument: Zero Migration

Body material

- ☐ Aluminum ☐ Brass ☐ SS-316

Dial size in mm (inches)

- ☐ 50 (2.0") ☐ 63 (2.5") ☐ 80 (3.5")  
☐ 100 (4.0") ☐ 115 (4.5") ☐ 150 (6.0")

Connection

- ☐ 1/4" NPTF ☐ 1/4" BSPF ☐ Other (specify)  
☐ 1/8" NPTF ( Standard for Magnetic 600 only)

Porting

- ☐ In-line (std.) ☐ Rear/Back ☐ Bottom  
☐ Bottom & Vent ☐ Inline & Vent ☐ Inline & Bottom

Case material

- ☐ SS 304 with rubber ring (standard) ☐ SS 304 flange with rubber ring (standard flange)

Window

- ☐ Float glass ☐ Toughened glass ☐ Acrylic ☐ Safety glass

Seals ("O" rings and diaphragm)

- ☐ Buna-N ☐ Viton ☐ EPDM

## Plus switch, if required

Electrical supply rating

Ex proof enclosure

- ☐ Yes ☐ No

Switch options

- ☐ SPST ☐ One ☐ Two ☐ with DIN plug ☐ Terminal strip  
☐ SPDT ☐ One ☐ Two ☐ with DIN plug ☐ Terminal strip

Switch set point 1

- at ☐ Ascending ☐ Descending

Switch set point 2

- at ☐ Ascending ☐ Descending

## Tick Options, as required

Liquid filling

- ☐ Glycerine ☐ Silicone

Red follower pointer, max, resettable

- ☐ Yes (Follower pointer + liquid filling is also available in 3.5", 4.0", 4.5" & 6" dial size)

Customer logo

- ☐ Yes Attach logo details in electronic format.

Dual scale

- ☐ Yes Units of calibration:

Colour band

- ☐ Yes Provide band and corresponding colours..

Strainer in (+) connection

- ☐ Yes

Reverse port (Hi side on right)

- ☐ Yes

Calibration

- ☐ Ascending ☐ Descending

Mounting bracket

- ☐ 2" pipe horizontal ☐ 2" pipe Vertical ☐ Surface mounting

Certification

- ☐ Calibration ☐ Test ☐ Material traceability for wetted parts  
☐ NACE

SS tags

- ☐ Yes

cleaned for Oxygen service

- ☐ Yes

checklist filled on

1-Sep-16

## Notes :

1. Please refer catalogue for limitations and other options.
2. NACE is National association of Corrosion Engineers, USA.