

BOURDON TYPE

BK

SPECIAL FEATURES

- STAINLESS STEEL CASE
- RUGGED CONSTRUCTION
- SUITABLE FOR TYRE PRESSURE MEASUREMENT



APPLICATIONS

THESE GAUGES ARE SUITABLE FOR TYRE PRESSURE MEASUREMENT IN AUTO MOBILE INDUSTRIES.

SPECIFICATIONS

STANDARD VERSION : 50mm

Accuracy	: ±1.6% of F.S.
Ambient temperature	: - 20°C to + 60°C
Process temperature	: Max 120°C
Operating pressure	: 75% of the Scale Value
Over pressure limit	: 30 % of F.S.
Case & Ring	: AISI 304 SS (Bayonet Type)
Bourdon	: Copper Alloy
Socket	: Copper Alloy
Movement	: Copper Alloy
Joins	: Tig - Copper Brazing
Body	: Copper Alloy with chrome plated
Protection	: IP 55
Dial	: Aluminium, black graduation on white background
Pointer	: Plastic, black coloured, fixed
Window	: Plexi Glass
Filling Plug	: Neoprene
Gasket	: Neoprene

RANGE TABLE

Note : Manufacturer offers Pressure ranges in Scales like bar, psi and kg/cm².

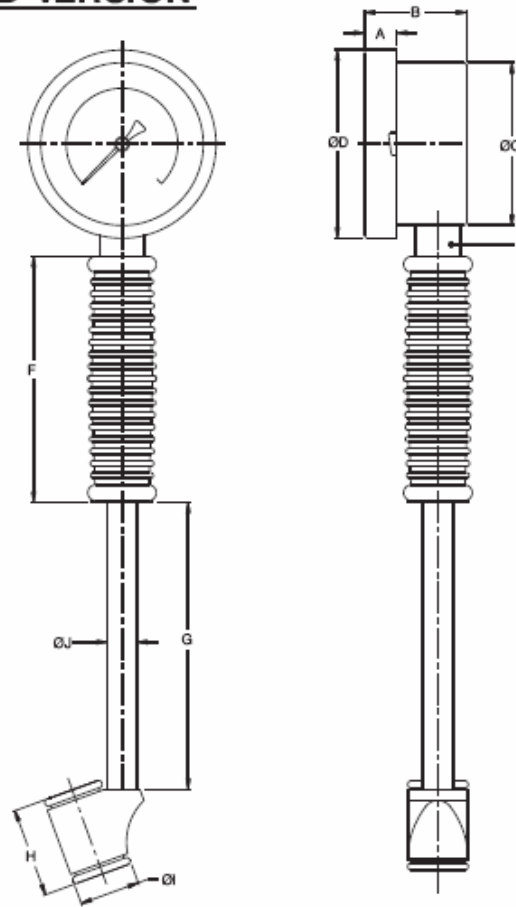
Following are the example tables for psi scales

PRESSURE

SINGLE SCALE - psi	
RANGE	RANGE
0/30	0/100
0/60	0/150

Note : Other ranges are available on request. Please consult factory.

DIMENSIONS - STANDARD VERSION



NS	A	B	ØC	ØD	E	F	G	H	ØI	ØJ	Weight in gram (With Box)
50	10	32	51	59	14	78	90	28	19	9.3	252.5

Notes : • Drawings are not to scale. • All Dimensions are in mm.

HOW TO ORDER

BASIC MODEL

CODE **D**
NOMINAL SIZE 50mm

TYPE OF MOUNTING

2 DIRECT BOTTOM ENTRY

RANGE

REFER TABLES

OPTIONS

FOR NON STANDARD PRODUCTS,OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.

RH CUSTOM DESIGNED DIAL

Ordering Example:

BK - D - 2 - 0/100 PSI - RH

Note : • Due to continuous improvement, the specification may vary from time to time.

BK
D
2
0-100
PSI
RH