

254025/SEP/C

MANOMETER 7211 100MM 0-25 BAR KL1.0 + DIAPHRAM

Ambient Temperature :- 4°F(-20° C) to +150° F
(+65° C)

Process Temperature : Max. 248° F(120°C)

Operating Pressure Range : 75% of Scale

Value Joints : Alloy brazing / soldering

Socket : Copper Alloy

Bourdon : Copper Alloy

OVER PRESSURE LIMIT 130% Full scale

DIAL ALUMINIUM WHITE BACKGROUND

NOMINAL SIZE 4"(100 mm)

MOUNTING TYPE BOTTOM CONNECTION 1/2"
BSP(M)

ACCURACY 1.0%(FULL SCALE VALUE)

CASE SS 304

CASE BEZEL SS 304 CRIMPED

MOVEMENT BRASS

MOVEMENT POINTERS FIXED POINTER

DIAL SCREWS "+" SCREW(SS 304)

WINDOW POLYCARBONATE LENS

GASKET NBR

VENT PLUG NBR(pull up type vent plug in Blue
Colour)

PROTECTION IP 65

OPTIONAL EXTRAS1 AISI 316L SS BT

OPTIONAL EXTRAS2 AISI 304 SS SOCKET

OPTIONAL EXTRAS3 CUSTOM DESIGNED DIAL

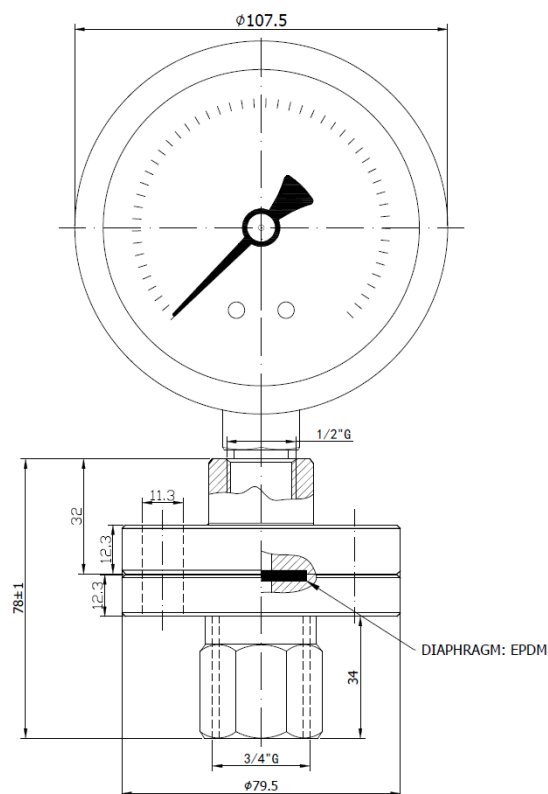
OPTIONAL EXTRAS4 GLYCERINE OIL FILLED

OPTIONAL EXTRAS5 DAMPENING SCREW (BRASS)

DIAL : Aluminium black graduation on white background with NO logo, but with "CE" & "E

BOURDON : AISI 316LSS (42mm)

SOCKET : AISI 304SS inner socket & Brass outer socket (2-PC type design) With Stainless
Steel Internals



DIAPHRAM SPECIFICATIONS:

TYPE -1-0 kg/cm² & 0-400 kg/cm²

INSTRUMENT CONNECTION G1/2"(F)

TOP CHAMBER AISI 316 SS

DIAPHRAGM EPDM

SEALING GASKET EPDM

BOTTOM CHAMBER AISI 316 SS (Standard)

PROCESS CONNECTION TYPE G3/4 (F)

FILLING FLUID SILICON DC 200 [-40 to 205°C]