Overpressure manometer

MAN1

DESIGN FEATURES

DIAL SIZE (DS): mm 63

ACCURACY: Class 1 according to EN837-1

PRESSURE CONNECTION: brass OT58;
thread according to UNI ISO 228/1 G 1/4" A

ELASTIC ELEMENT:
copper alloy with pond
soldering for range ≤ 40 bar

AISI 316L st. st. with silver solvering
for range > 40 bar

MOVEMENT: brass

WINDOW GASKET: nitrile rubber NBR

DIAL: white aluminum; black scale and graduation
according to EN837-1

TECHNICAL CHARACTERISTICS

OPERATING PRESSURE:
Constant: 75% F.S.V.
Changeable:60% F.S.V.

OPERATING TEMPERATURE

- Ambient Man1: -30÷65°C
- Process fluid
  Man1: -30÷70°C campo ≤40 bar
  Man1: -30÷120°C campo > 40 bar

OVERPRESSURE
Up to 60 bar: 25% F.S.V.
From 100 bar:15% F.S.V.

THERMAL DRIFT: max 0.3% of span every 10 °C
of deviation from the reference
temperature of 20 °C

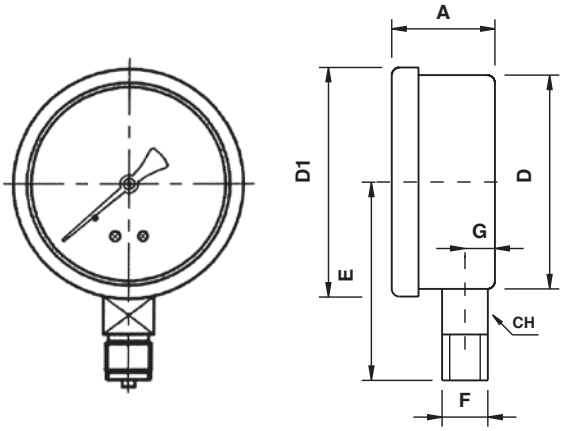
DEGREE OF PROTECTION: IP55 according
to EN 60529

LIQUID FILLED: Glycerol 90%

RANGE: 0/+600 mbar

RANGE: 0/+1000 mbar (MAN8)

Dimensions = mm



DN	SIZE	D	D1	D2	D3	D4	ø	A	A1	B	CH	E	E1	F	G	G1	H	ø Panel drilling	Weight
63		62	68	75	85	85	3,5	29	-	8	14	57	57	1/4"	10	-	-	66	0,15

Vacuum manometer

ACVU1

DESIGN FEATURES

DIAL SIZE (DS): mm 63

ACCURACY: Class 1 according to EN837-1

PRESSURE CONNECTION: brass OT58;
thread according to UNI ISO 228/1 G 1/4" A

ELASTIC ELEMENT:
copper alloy with pond
soldering for range ≤ 40 bar

AISI 316L st. st. with silver solvering
for range > 40 bar

MOVEMENT: brass

WINDOW GASKET: nitrile rubber NBR

DIAL: white aluminum; black scale and graduation
according to EN837-1

TECHNICAL CHARACTERISTICS

OPERATING PRESSURE:
Constant: 75% F.S.V.
Changeable:60% F.S.V.

OPERATING TEMPERATURE

- Ambient ACVU1: -30÷65°C
- Process fluid
  ACVU1: -30÷70°C campo ≤40 bar
  ACVU1: -30÷120°C campo > 40 bar

OVERPRESSURE
Up to 60 bar: 25% F.S.V.
From 100 bar:15% F.S.V.

THERMAL DRIFT: max 0.3% of span every 10 °C
of deviation from the reference
temperature of 20 °C

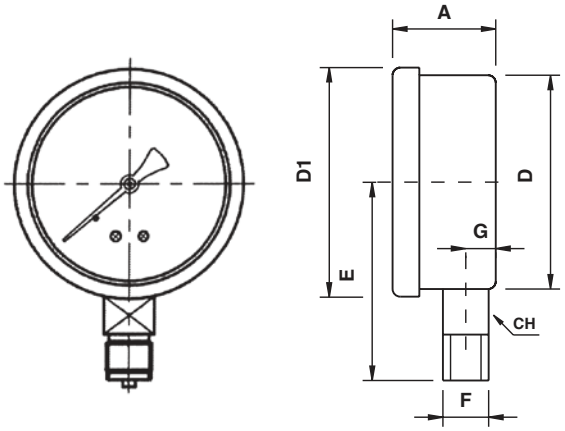
DEGREE OF PROTECTION: IP55 according
to EN 60529

LIQUID FILLED: Glycerol 90%

RANGE: 0/-600 mbar

RANGE: 0/-1000 mbar (ACVU3)

Dimensions = mm



DN	SIZE	D	D1	D2	D3	D4	ø	A	A1	B	CH	E	E1	F	G	G1	H	ø Panel drilling	Weight
63		62	68	75	85	85	3,5	29	-	8	14	57	57	1/4"	10	-	-	66	0,15