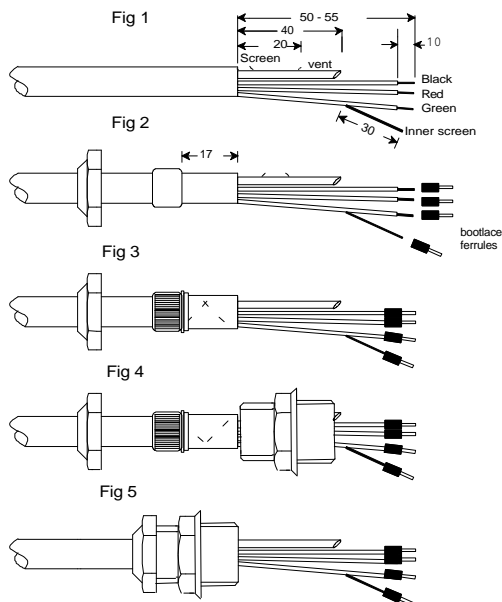


SALES DRAWING ONLY
NOT TO BE USED FOR MANUFACTURE

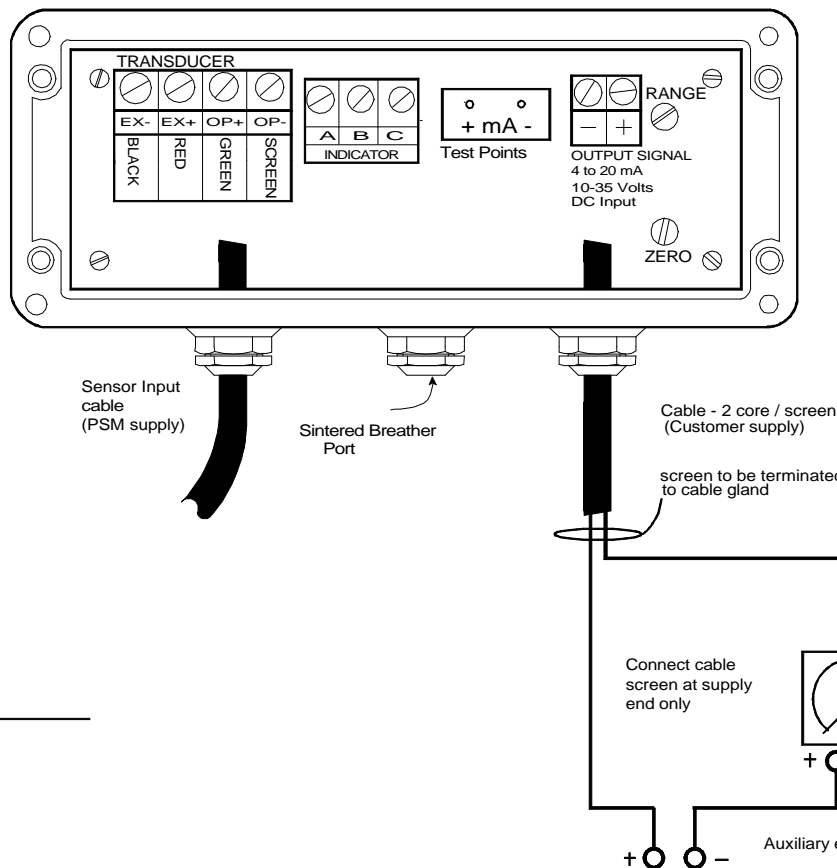
INPUT CABLE ASSY.



METHOD OF TERMINATION FOR INPUT AND OUTPUT CABLE GLANDS

1. Input cable:
 - a) Remove outer sheath, trim outer screen to 20mm. Cut vent tube end at 45 deg 40mm long. Cut & strip wires and inner screen as Fig 1.
 - b) Fit 20mm clear heatshrink tube to inner screen. Fit bootlace ferrules to black, red, green & inner screen ends and crimp
 - c) Fit cable gland locknut and rubber sleeve as Fig 2.
 - d) Fit cable gland inner sleeve and fold outer screen wires back over sleeve as Fig 3.
 - e) Fit cable gland body over wires & vent as Fig 4 ('O' ring to outside).
 - f) Tighten cable gland in position as Fig 5.
2. Output cable: As note 1 omitting inner screen and vent tube.

NB: Output cable screen must be earthed at supply end.



IMPORTANT

The case is vented. It should be positioned with the glands on the underside only to prevent direct ingress of moisture. Alternatively
An extended vent tube (customer supply) must be fitted in areas where flooding or hose wash down are likely.
6mm (1/4") od plastic tube is suitable and should run to a dry area which is at the same atmospheric pressure as within the tank. (The sintered plug must be removed in this case.)



INSTRUMENTATION LIMITED
HAYWARDS HEATH WEST SUSSEX

TITLE
RT168a Installation and cable
Termination

DRAWING NO
S- 001002- 0168- IN

A4

SHT 1
OF 1

ISSUE	A	B
DATE	03 - 2 - 95	04 - 11 - 98
DCR	JEH	JEK
DRAWN		
CHECKED		

SCALE

NTS

UNLESS OTHERWISE STATED DIMENSIONS ARE IN
MILLIMETRES / INCHES