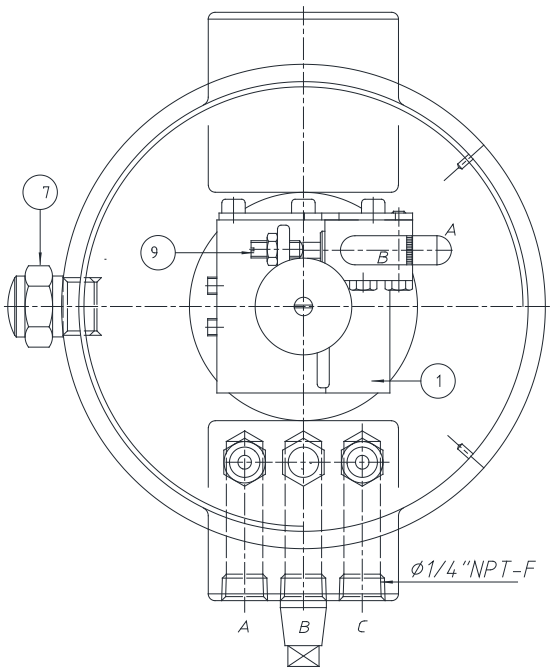
INSTRUCTION MANUAL FOR PNEUMATIC-SWITCH GROUP "VERSA" FOR SERIES 1020

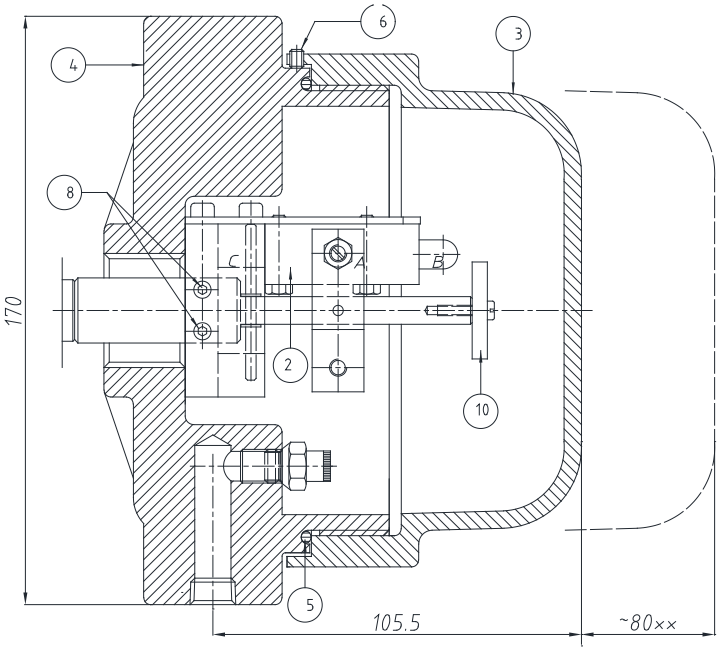
1. WARNINGS

1.1 NEVER leaves the case without its cover for more than the time absolutely necessary for the inspection;.

1.2 Make sure that the air outlet on the enclosure is not clogged by dirt due to handling and installation.

1.3 NEVER use the level switch with supply pressure in excess of those indicated on the plate;





xx necessary space for disassembling

1	SWITCH ASSEMBLY
2	PNEUMATIC SWITCH
3	COVER HOUSING
4	HOUSING BASE
5	GASKET
6	CLAMPING COVER SCREW

PNEUMATIC CONNECTIONS		
	NO	**NC**
A	Vent	Inlet
B	Inlet	Vent
C	Outlet	Outlet

2. ROUTINE INSPECTION OF THE PNEUMATIC SWITCH

2.1 We recommend inspecting the switch on a routine basis (every 6 months or so) to guarantee full efficiency.

2.2 Manually move the counterweight '10' and check that the micro-switch trips properly.

3. ADJUSTING THE TRIPPING POINT

3.1 The switch group is factory-set during calibration and subsequent controls in order to operate with liquid having a specific gravity as shown in the specification. As a rule, its original position shall not be changed

4. INSTALLATION

4.1 The instrument shall be mounted **ALWAYS** with the vent '7' oriented to the bottom.

4.2 During the operation, some gas can accumulate inside the housing and it shall be collected from the vent "7"

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5. REPLACING THE UNIT AND/OR PNEUMATIC-SWITCH

5.1 In order to replace the slide valve, carry out the following operations:

a) verify that air supply is closed
b) disconnect the tubes from the pneumatic-switch (make a note of the original connections) and remove the switch unit by loosening the vent plug '7' and then the fixing screw '8';
d) replace the switch assembly '1';
e) check that the pneumatic-switch (2) works efficiently, few manual tripping checks;
f) reconnect the tubes to the pneumatic-switch as per point 'b'

6. DISPOSAL

Once the instrument have reached the end of their working life, they should be sent for disposal in accordance with prevailing regulations.

During their disposal, pay special attention to the polymers, resins and rubber used in their construction (PVC, PTFE, PP, PVDF, neoprene, viton etc.).

Metal components may be recycled after removing the gaskets, special coverings as requested by the customer or other plastic materials.