INSTRUCTIONS FOR USE AND MAINTENANCE OF "VERSA" PNEUMATIC SWITCH

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;.

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 magnet '10' and check that the micro-switch trips properly.

3. ADJUSTING THE TRIPPING POINT

3.1 The switch group is factory-set during calibraton 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

3.2 If the switch group has to be replaced, before removing it, determine its original position by means of a gauge so as to make sure that it is put back in the correct position once the works has been completed.

4. REPLACING THE UNIT AND/OR PNEUMATIC-SWITCH

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

a) verify that air supply is closed
b) use a gauge to measure the position of the switch unit;
c) disconnect the tubes from the pneumatic-switch (make a note of the original connections) and remove the switch unit by loosening the screw (9);
d) replace the pneumatic-switch (2);
e) return the switch unit in the sump in exactly the same position as before 'b';
f) adjust the tripping position by manually moving the magnet (10) against the sump, tighten grub screw (11) until the pneumatic-switch trips and allow for one-half extra turn before locking the grub screw;
g) check that the pneumatic-switch (2) works efficiently, few manual tripping checks;
h) reconnect the tubes to the pneumatic-switch as per point (c)

5. 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.

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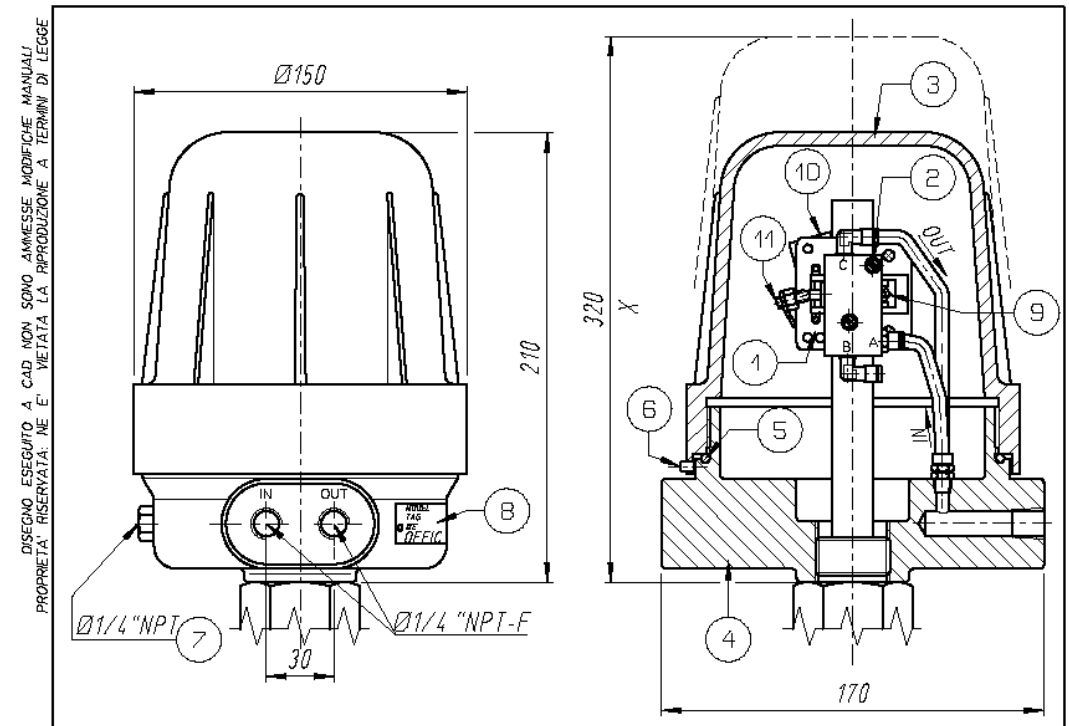

DISEGNO ESEGUITO A CAD NON SONO AMMESSE MODIFICHE MANUALI
PROPRIETA' RISERVATA: NE E' VIETATA LA RIPRODUZIONE A TERMINI DI LEGGE

POS. / POS.	DENOMINAZIONE / DENOMINATION
8	TARGA DATI STRUMENTI / INSTRUMENT NAME PLATE
7	TAPPO SFIATO / VENT PLUG
6	GRANO BLOCCAGGIO COPERCHIO / CLAMPING COVER SCREW
5(*)	GUARNIZIONE / GASKET
4	BASE CUSTODIA / HOUSING BASE
3	COPERCHIO CUSTODIA / COVER HOUSING
2(*)	CASSETTO DI DISTRIBUZIONE / SLIDE VALVE
1(*)	GRUPPO INTERRUTTORE / SWITCH GROUP

POS. / POS.	DENOMINAZIONE / DENOMINATION
11	VITE DI REGOLAZIONE / REGULATION SCREW
10	MAGNETE / MAGNET
9	VITE DI FISSAGGIO GRUPPO INT. / FIXING SCREW SWITCH GROUP

X=SPAZZIO NECESSARIO X SMONTAGGIO COPERCHIO CUSTODIA
X=NECESSARY SPACE DISASSEMBLING COVER HOUSING

(*)PARTI DI RICAMBIO CONSIGLIATE
(*)RECOMMENDED SPARE PART LIST

ISTRUZIONI USO E MANUTENZIONE VEDI "IST-146"
ISTRUCTION MANUAL SEE "IST--146"

COLLEGAMENTI

	IN	OUT	SCAR.
NC	A	C	B
NO	B	C	A

STD

REV.	MODIFICA-DESCRIZIONE	EMESSO UT	DATA	APPROV DT	DATA

RUGOSITA' Ra

Tolleranze generali sec. UNI/EN 22768/1-2 — Smussi non quotati

DENOMINAZIONE
GRUPPO INTERRUTTORE PNEUMATICO
PNEUMATIC ASSEMBLY SWITCH

DIMENSIONI IN mm — SCALA — SOSTITUISCE — SOSTITUITO

EMESSO UT: MAGRI — APPROV.DT:

DATA: 21.03.00 — DATA:

OFFICINE OROBICHE S.p.A.

DISEGNO N° SEG-7368

24010 Ponteranica (BG) ITALY - via Serena, 10 - Tel. 0039/35/4530211 - Fax 0039/35/570546 - www.officineorobiche.it-email:info@officineorobiche.it