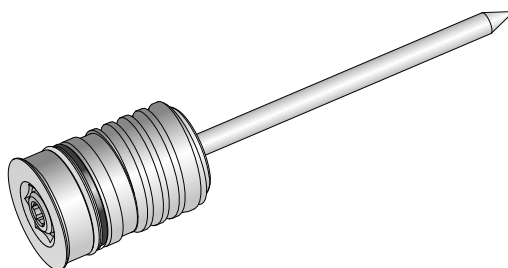
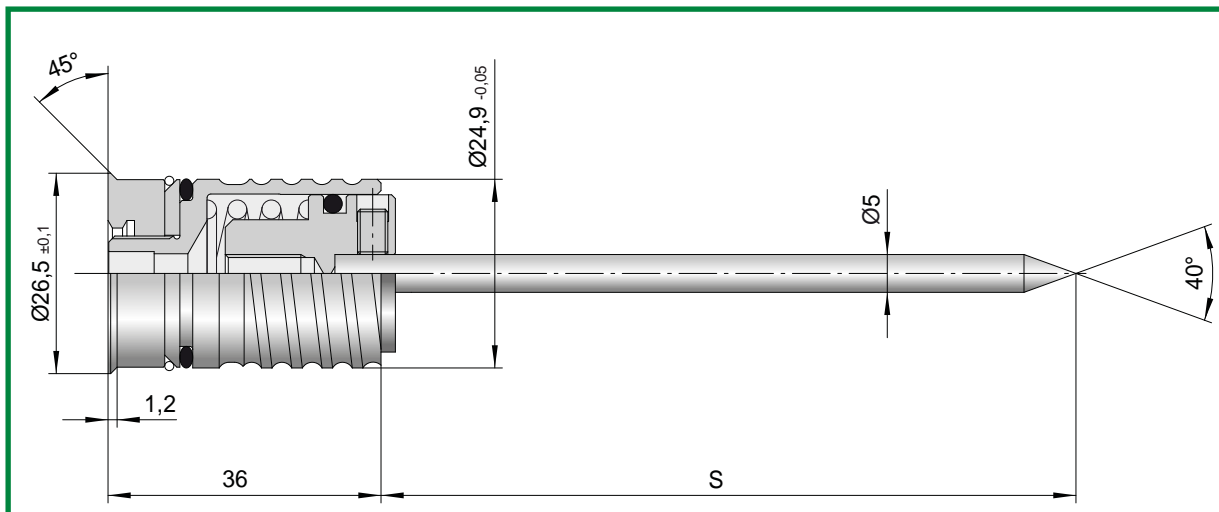


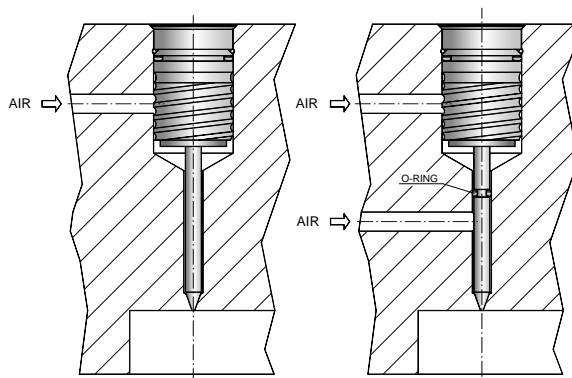
# AIR NEEDLE VALVE



CODE: **VASP**



CODE	S
VASP-C	100
VASP-L	200



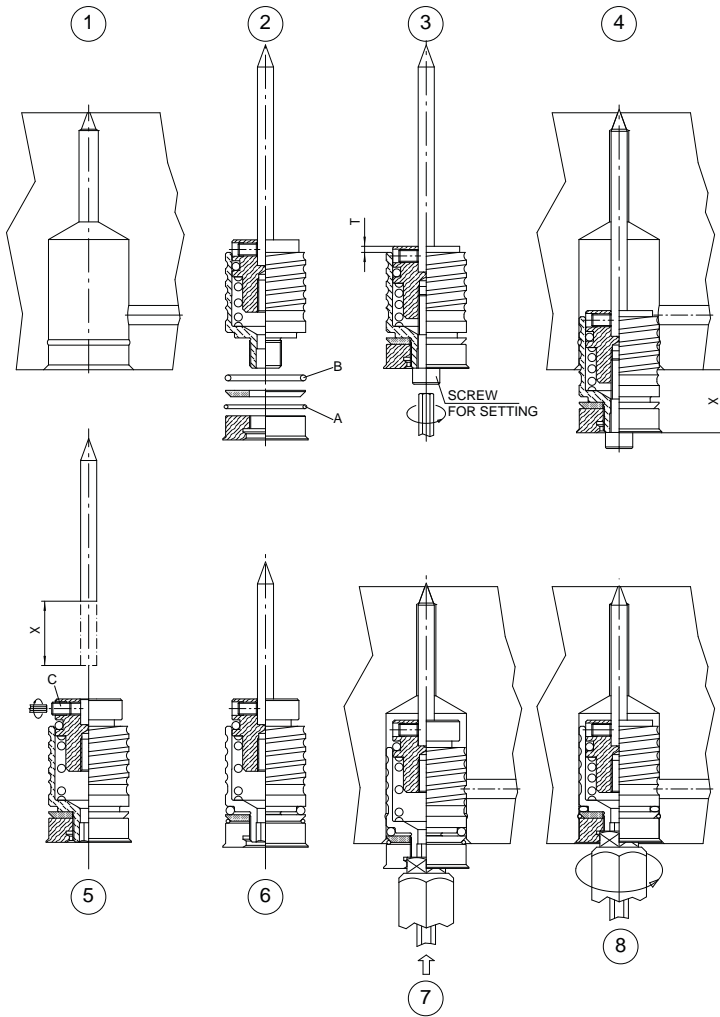
**SINGLE AIR FEEDING**

**DOUBLE AIR FEEDING**

## CHARACTERISTICS

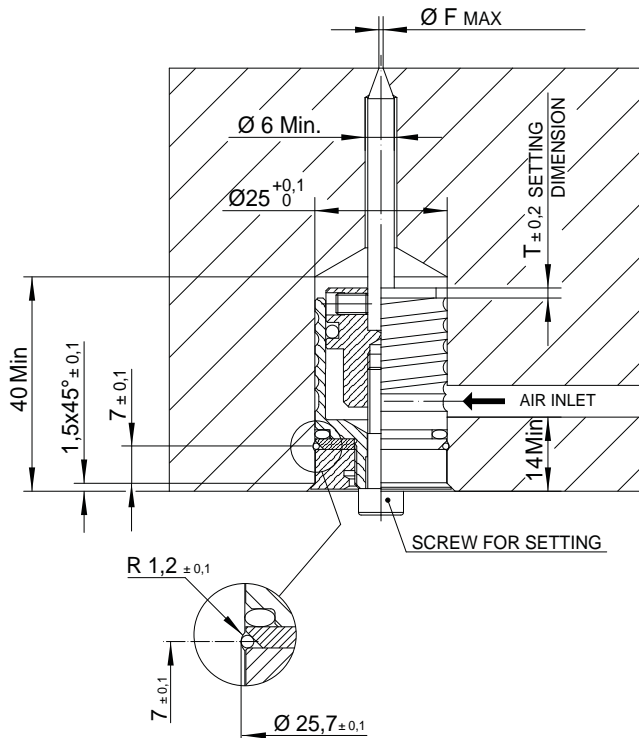
- 1) VERY LIMITED ENCUMBRANCE;
- 2) LIMITED JAMMING RISK;
- 3) IDEAL IN CASE OF AESTHETIC SURFACES;
- 4) USABLE AS SELF-CLEANING GAS OUTLET POINT (by means of special needle shaping);
- 5) MAXIMUM WORKING TEMPERATURE 200°C;
- 6) DOUBLE AIR FEEDING APPLICATION TO MAXIMIZE AIR FLOW RATE INTO THE CAVITY.

**APPLICATION  
PROCESS**



1. Machine the seat.
2. Take off the metal ring "A" and the O-ring "B", re-assemble the washer and the ring nut until it reaches the mechanic stop .
3. Set the "T" dimension with the setting screw.
4. Insert the air valve into the seat and take the "X" dimension.
5. Take off the setting screw, unloose the dowel "C", remove the needle and shorten it in the rear part of the dimension "X" .
6. Re-assemble the metal ring "A" and the O-ring "B".
7. Insert the valve into the seat.
8. Fix the valve with the proper keys pressing simultaneously the valve toward the inside.

**SEAT DIMENSIONS**



**SETTING**

AVAILABLE PRESSURE (bar)	ØF MAX (mm)	SETTING T ±0,2mm
6÷8	0,8	3,5
8÷10	1,0	2
10÷12	1,2	1

**N.B.:**

The values expressed in the schedule refer to a moulding pressure of 1000Kg/cm<sup>2</sup> Max.

In case of higher pressure the diameter of the "F" hole in the mold should be redimensioned.