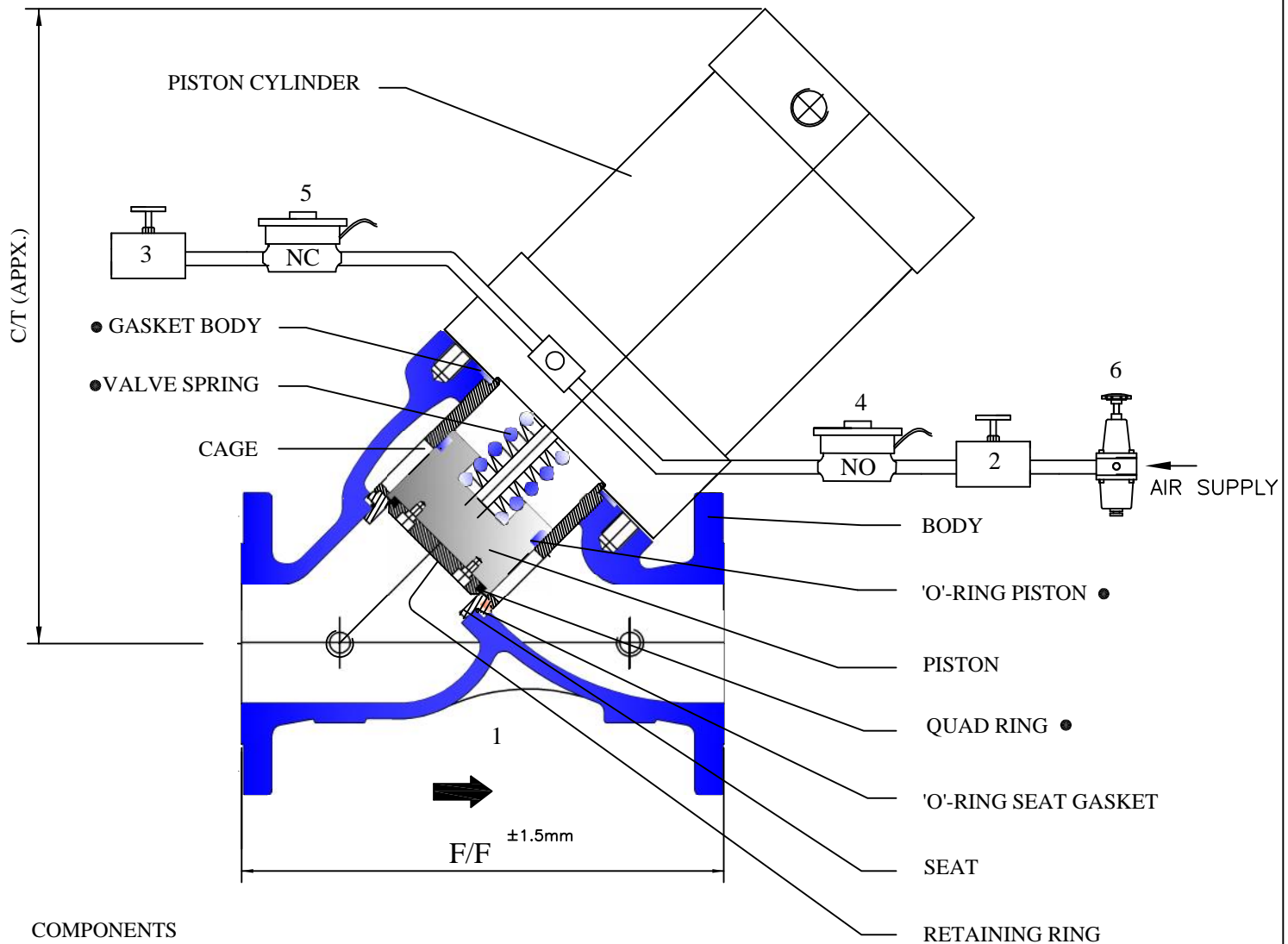


# PISTON TYPE PNEUMATIC OPERATED DIGITAL CONTROL VALVE FT-7883-40P

## TECHNICAL SPECIFICATION :

Piston digital control valve works on the principle of "balanced piston" Piston is always exposed to high upstream pressure from its bottom side, whereas pressure in the piston chamber can be varied with the help of solenoid valves. when pressure in the piston chamber is equal to the high upstream pressure, the top spring acts as a differential force, pushing the piston down on the valve seat and the valve is held tightly- closed.



### COMPONENTS

- 1 - BASIC VALVE
- 2 - NEEDLE VALVE - Adj. closing speed
- 3 - NEEDLE VALVE - Adj. Opening speed
- 4 - 2-WAY SOLENOID VALVE - Normally open
- 5 - 2-WAY SOLENOID VALVE - Normally Closed
- 6 - AIR FILTER REGULATOR

VALVE SIZE - INCH	2"	3"	4"	6"
VALVE SIZE - mm	50	80	100	150
F/F (150 ANSI)	238	305	345	508
C/T (Appx.)	175	225	280	365



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