

# AD.5.O... OLEO-PNEUMATIC OPERATION TYPE VALVES CETOP 5/NG10



Max. pressure ports P/A/B	320 bar
Max. pressure port T	160 bar
Max. flow	100 l/min
Min. operating pressure	4 + [0.027 x (pt*)] bar - see note
Max. operating pressure	200 bar
Fluid viscosity	10 ÷ 500 mm <sup>2</sup> /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level	class 10 in according with NAS 1638 with filter β <sub>25</sub> ≥ 75
Weight (single pilot)	4,1 Kg
Weight (twin pilot)	5,4 Kg

- Possible mounting: C / D / E / F / G / H / I / L / M
- Ordering code see page I\*29

(pt\*) = Pressure at port T

## OVERALL DIMENSIONS

Fixing screws UNI 5931 M6x40 with material specifications min. 8.8  
Tightening torque 8 Nm / 0.8 Kg

Support plane specifications

Minimum pilot pressure depends on spool scheme, flow rate and pressure.  
To allow the spool to return to neutral position, the pilot pressure must be below 2 bar.

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# AD.5.D... DIRECT MECHANICALLY OPERATED TYPE VALVES CETOP 5/NG10



Max. pressure ports P/A/B	320 bar
Max. pressure port T	20 bar
Max. flow	100 l/min
Operating force - see note (*)	8 Kg - see note (**)
Fluid viscosity	10 ÷ 500 mm <sup>2</sup> /s
Fluid temperature	-25°C ÷ 75°C
Ambient temperature	-25°C ÷ 60°C
Max. contamination level	class 10 in accordance with NAS 1638 with filter β <sub>25</sub> ≥ 75
Weight	3,8 Kg

- Possible mounting: E / F / G / H
- Ordering code see page I\*29

(\*) In the absence of counter-pressure at port T

(\*\*) 10 Kg with a pressure of 20 bar at T

## OVERALL DIMENSIONS

Fixing screws UNI 5931 M6x40 with material specifications min. 8.8  
Tightening torque 8 Nm / 0.8 Kg

Support plane specifications

Stroke 8 mm  
Extra stroke 2 mm  
Working stroke 4 mm

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