### V1-20

# www.aidro.it

# SANDWICH PLATE CETOP 3

# **PT3** 60 I/min - 32 MPa (320 bar)

# 1 **DESCRIPTION**

Sandwich plate made of machined cast iron with phosphate coating with CETOP 3 standard mounting interface for vertical modular stacking. This plate serves as a closing plate in "O" version or as a direct connection between P/T and A/B port depending on the version



(1) PT3: CETOP03 plate

(2) Versions:

PT3

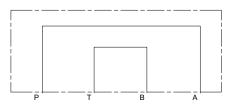
0: closing plate PA/BT: P in A and B in T PB/AT: P in B and A in T

20

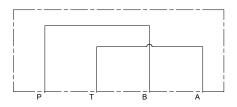
/

(3) progressive of the valve

# PT3-PA-BT



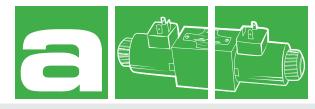
PT3-PB-AT



# **3** TECHNICAL DATA

Material:	Cast Iron GG 25
Coating:	Manganese phosphating
Max pressure on T port	320 bar
Incoming flow, maximum recommended:	601/min
Mass	1,1 kg
A and B ports:	Standard G1/4" with min surface rugos- ity of Ra 1.6

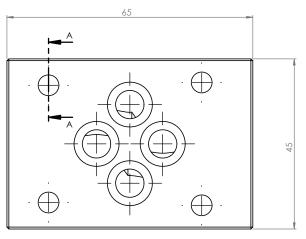


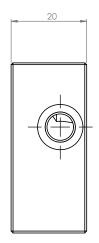




4 INSTALLATION DIMENSIONS (mm)







# **5 HYDRAULIC FLUID**

Seals and materials used on standard valves PT3-\* are fully compatible with hydraulic fluids of mineral oil base, upgraded with antifoaming and antioxidizing agents. The hydraulic fluid must be kept clean and filtered to ISO 4406 class 19/17/14, or better, and used in a recommended viscosity range from 10 cSt to 60 cS

# 6 MOUNTING SURFACE OF THE VALVE:

Planarity of the surface: 0,01/100 Rugosity: Ra 0,8 Every section has a mounting surface according to ISO 4401-03.

