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ORDERING CODE

BA

Low/high pressure base

130

Capacity I/min

U*

Double pump exclusion valve setting

 $2 = 20 \div 90 \text{ bar}$

 $3 = 50 \div 190 \text{ bar}$

С

Type of adjustment: grub screw

*

Max. pressure valve setting

1 = max. 50 bar

2 = max. 150 bar

3 = max. 320 bar

00

No variant

1

Serial No.

BA.130... Low / HIGH PRESSURE UNITS



The low/high pressure groups are usually employed in hydraulic systems fed by dual pumps that form a single pressure circuit. The main feature of this system consists in being able to set a pressure value in correspondence of which one of the two pumping sections is changed over to drain.

These groups are fitted with an adjustable maximum pressure valve to protect the hydraulic system.

2 pressure adjustment ranges are available for the exclusion valve, which is fitted with a steel seat, while the maximum pressure valve type CMP10 is available with 3 adjustment ranges.

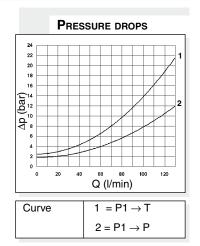
Minimum permissible setting pressure depending on the spring: see cartridge valve type CMP10.

The series connection modular small block (BC.5.32) or the parallel connection type (BC.5.30) with blanking plate (BC.5.40) and the solenoid valve should be ordered separately.

For the subplate mounting ordering code see "Subplates" chapter; whilst for the valve ordering code see "Directional control valves" chapter.

The CETOP5/NG10 connector blocks have 3 rods.

Max. flow 130 l/min Max. operating pressure 320 bar Fluid viscosity 10 ÷ 500 mm²/s Fluid temperature -25°C ÷ 75°C Ambient temperature -25°C ÷ 60°C class 10 in accordance Max. contamination level with NAS 1638 with filter B₂₅≥75 Weight 8 Kg



MODULE ORDERING CODE

BA

Subplate mounting

10

CETOP 5/NG10

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Type of module:

62 = side CETOP interface

68 = with upper threaded connectors

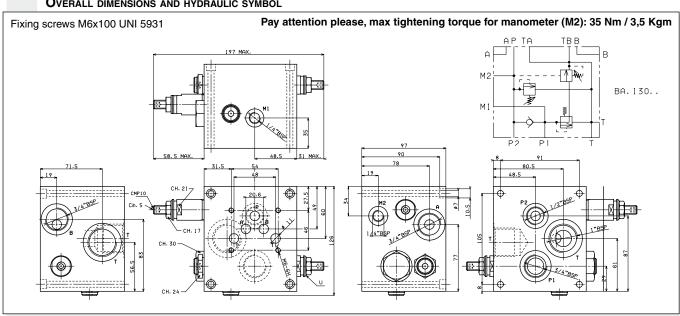
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No variant

1

Serial No.

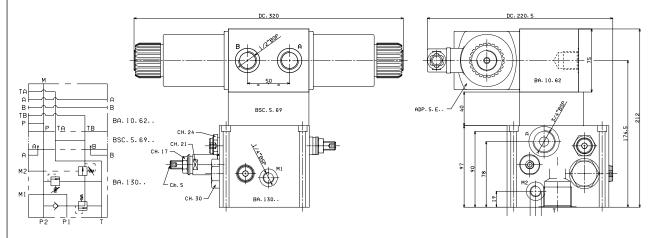
OVERALL DIMENSIONS AND HYDRAULIC SYMBOL



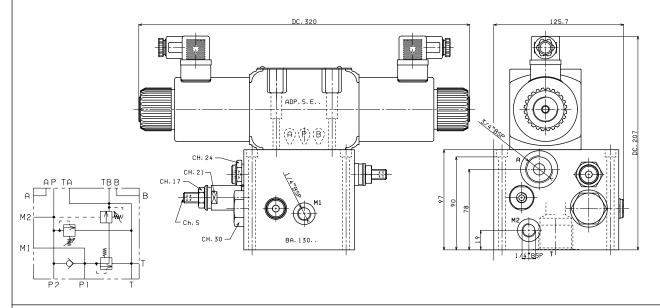


OVERALL DIMENSIONS AND HYDRAULIC SYMBOLS

Side mounting for single solenoid valve CETOP5/NG10 (connector block BA.10.62) Fixing screws M10x80 UNI 5931

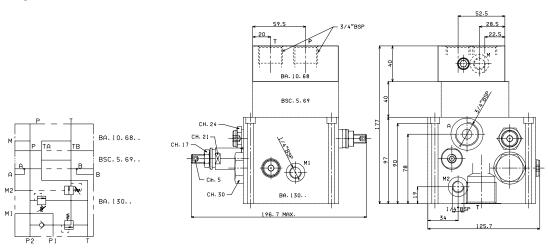


UPPER MOUNTING FOR SINGLE SOLENOID VALVE CETOP5/NG10

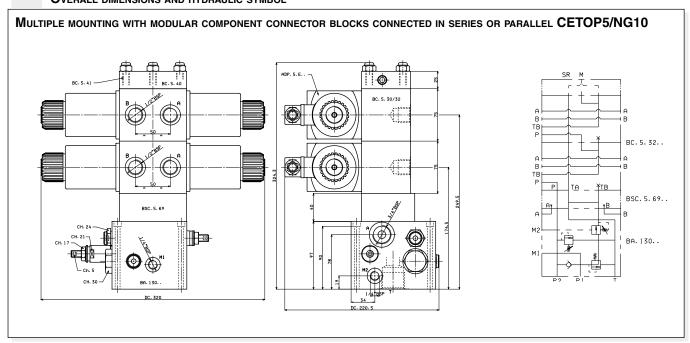


MOUNTING WITH THREADED CONNECTORS (CONNECTOR BLOCK BA.10.68)

Fixing screws M10x45 UNI 5931

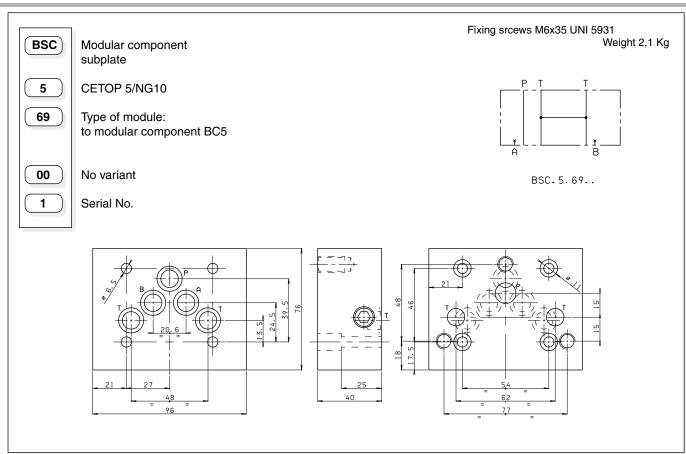


OVERALL DIMENSIONS AND HYDRAULIC SYMBOL



BSC.5.69... Transformation mounting CETOP 5 Interface to modular component BC.5...





10