

CCP.20...

CCP.20... Two-way pressure COMPENSATOR CARTRIDGE VALVE

aran°

Pressure compensator type CCP maintains a constant pressure drop (Δp) regardless of downstream and up stream set pressure variation.

Connecting a choke regulator between Pu port and Pil - piloting port - (see hydraulic scheme) it is possible to get a load independent flow regulation.

This kind of compensator, named "meter in" (check in entrance), is suitable for application on special manifold or in line mounting bodies.

Max. pressure 250 bar Δp of regulation (standard) 8 bar Max. flow 50 I/min Hydraulic fluids Mineral oils DIN 51252 Fluid viscosity $10 \div 500 \text{ mm}^2/\text{s}$ Fluid temperature -25°C ÷ 75°C Ambient temperature -25°C ÷ 60°C Max. contamination level class 10 in accordance with NAS 1638 with filter $\beta_{25} \ge 75$ 0,2 Kg Weight Tightening torque 30 ÷ 40 Nm (3 ÷ 4 Kgm)

ORDERING CODE

CCP

Two-way pressure compensating cartridge

20

Without regulation ∆p

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Differiential pressure (∆p) 8 = 8 bar (standard)

4 = 4 bar

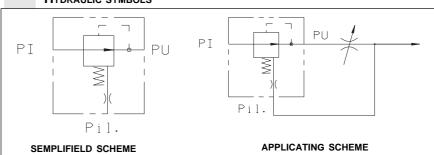
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00 = No variant V1 = Viton

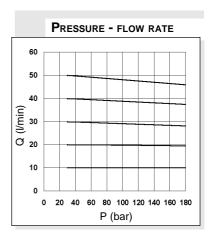
1

Serial No.

HYDRAULIC SYMBOLS



ΔP BETWEEN PU AND PIL - FLOW 10 9 8 7 6 ∆p (bar) 5 4 3 2 1 0 5 10 15 20 25 30 35 40 45 50 Q (I/min)



OVERALL DIMENSIONS

