

AM.5.VS			
CVS.20	BFP CARTRIDGE CATALOGUE		
$\ensuremath{S}\xspace{CREWS}$ and studs	CH. IV PAGE 36		

AM.5.VS... MODULAR PRESSURE SEQUENCING VALVES CETOP 5

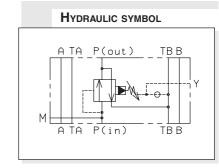
The sequence valve are used to assure that a secondary circuit is pressurized when the setting pressure with a changing flow to up 90 l/min (see diagram).

Three spring types allow adjustment within the range 7 ÷ 250 bar. Manual adjustment is available by a grub screw or plastic knob.

The cartridge used is the "CVS" type.

UP J			nula power
Max. operating pressure			350 bar
Setting ranges:	spring 1 60 ba		60 bar
	spring 2		120 bar
	spring 3		250 bar
Max. flow		9	90 l/min
Draining on port T		0,5 ÷ 0	,7 l/min
Hydraulic fluids	Mine	ral oils DIN	51524
Fluid viscosity		10 ÷ 500) mm²/s
Fluid temperature		-25°C	÷ 75°C
Ambient temperature		-25°C	÷ 60°C
Max. contamination le	vel class	10 in acco	ordance
with NAS 1638 with filter B₂₅≥75			
Weight			3,73 Kg

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MINIMUM SETTING PRESSURE

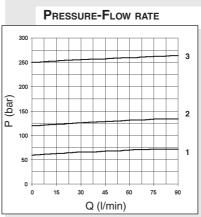


2

3

75 90

ORDERING CODE AM Modular valve 5 CETOP 5/NG10 VS Sequencing valve * Drain connection $\mathbf{E} = \mathbf{External}$ I = Internal (Standard) * Type of adjustment M = Plastic knob C = Grub screw 300 * Setting ranges 250 1 = max. 60 bar (white spring) 2 = max. 120 bar (yellow spring) 200 3 = max. 250 bar (green spring) (bar) Ъ ** 00 = No variant 100 V1 = Viton 50 1 Serial No.



OVERALL DIMENSIONS max 197 24 000 Μ СН 5 CH 17 OR 2-014/90 max 61.5 4.5 131 69 ŝ

20.6

48

5/

20 (bar) Ē

25

Curves n° 1 - 2 - 3 = setting ranges

45 60

Q (l/min)

The fluid used is a mineral oil with a viscosity of 46 mm²/s at 40°C. The tests have been carried out a fluid temperature of 50°C.

To change valves AM.5.VS... from internal to external drainage it is necessary:

- screw out the plug on the Y port
- screw out the plug T.C.E.I. M8x1 from the body
- screw in a screw S.T.E.I. M6
- rescrew the T.C.E.I. M8x1 plug on the body

NOTE: the external draining can be used as a piloting line (please, contact our Technical Service for other informations)

Type of adjustment

M Plastic knob

C Grub screw

ç

70

Support plane

specifications

0.03