

Модульные клапаны ARON CETOP 5 / NG10 AM.5.VM / VI

Технические характеристики

Архангельск (8182)63-90-72	Ижевск (3412)26-03-58	Магнитогорск (3519)55-03-13	Пермь (342)205-81-47	Сургут (3462)77-98-35
Астана (7172)727-132	Иркутск (395)279-98-46	Москва (495)268-04-70	Ростов-на-Дону (863)308-18-15	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Казань (843)206-01-48	Мурманск (8152)59-64-93	Рязань (4912)46-61-64	Томск (3822)98-41-53
Барнаул (3852)73-04-60	Калининград (4012)72-03-81	Набережные Челны (8552)20-53-41	Самара (846)206-03-16	Тула (4872)74-02-29
Белгород (4722)40-23-64	Калуга (4842)92-23-67	Нижний Новгород (831)429-08-12	Санкт-Петербург (812)309-46-40	Тюмень (3452)66-21-18
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Владивосток (423)249-28-31	Киров (8332)68-02-04	Новосибирск (383)227-86-73	Севастополь (8692)22-31-93	Уфа (347)229-48-12
Волгоград (844)278-03-48	Краснодар (861)203-40-90	Омск (3812)21-46-40	Симферополь (3652)67-13-56	Хабаровск (4212)92-98-04
Вологда (8172)26-41-59	Красноярск (391)204-63-61	Орел (4862)44-53-42	Смоленск (4812)29-41-54	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Курск (4712)77-13-04	Оренбург (3532)37-68-04	Сочи (862)225-72-31	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Липецк (4742)52-20-81	Пенза (8412)22-31-16	Ставрополь (8652)20-65-13	Ярославль (4852)69-52-93
Иваново (4932)77-34-06	Киргизия (996)312-96-26-47	Казахстан (772)734-952-31	Таджикистан (992)427-82-92-69	

Единый адрес для всех регионов: any@nt-rt.ru || www.aron.nt-rt.ru



AM.5.VM... / AM.5.VI...

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AM.5.VM... / AM.5.VI... MODULAR MAX. PRESSURE VALVES CETOP 5

AM.5.VM type pressure regulating valves are available within operating range 7 ÷ 350 bar. Adjustment is by means of a grub screw or a plastic knob. They are three basic versions:

AM.5.VM, on single A or B lines, and on double A and B lines, with drainage on T; **AM.5.VM.P**, on single P line, with drainage on T; **AM.5.VI**, on single A or B lines, and on double A and B lines, with crossed drainage on either A or B (see hydraulic symbols). Three spring types can be fitted on all versions, with calibrated ranges as shown in the unit specifications.

Piloted operation cartridge type CMP.30 is used on versions AM.5.VM and AM.5.VM.P (see ordering code), while on version AM.5.VI direct acting cartridge type CMP.20 is used instead.

For the minimum permissible setting pressure depending on the spring, see the minimum pressure setting curve.

Max. operating pressure	350 bar
Setting ranges:	spring 1 50 bar
	spring 2 140 bar
	spring 3 350 bar
Max. flow	80 l/min
Hydraulic fluids	Mineral oils DIN 51524
Fluid viscosity	10 ÷ 500 mm ² /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 $\beta_{25} \geq 75$
Weight AM.5.VM.A/B/P...	2,5 Kg
Weight AM.5.VM.AB...	2,7 Kg
Weight AM.5.VI.A/B...	5,7 Kg
Weight AM.5.VI.AB...	5,9 Kg

ORDERING CODE

AM

Modular valve

5

CETOP 5/NG10

VM = Maximum pressure
VI = Maximum crossline relief

Adjustment on the lines
AM.5.VM Version = **A / B / P / AB**
AM.5.VI Version = **A / B / AB**

Type of adjustment

M = Plastic knob

C = Grub screw

Setting ranges at port A/B/P

CMP 30

(AM.5.VM only)

1 = max. 50 bar

2 = max. 140 bar

3 = max. 350 bar

CMP 20

(AM.5.VI only)

1 = max. 50 bar

2 = max. 140 bar

3 = max. 250 bar

(white spring)

(yellow spring)

(green spring)

Setting ranges at port B

Omit if the setting is same as that at port A

CMP 30

(AM.5.VM only)

1 = max. 50 bar

2 = max. 140 bar

3 = max. 350 bar

CMP 20

(AM.5.VI only)

1 = max. 50 bar

2 = max. 140 bar

3 = max. 250 bar

(white spring)

(yellow spring)

(green spring)

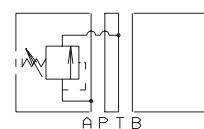
00 = No variant

V1 = Viton

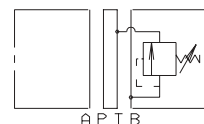
3

Serial No.

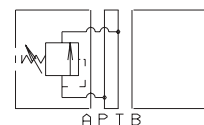
HYDRAULIC SYMBOLS



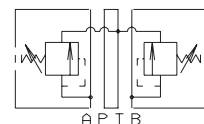
AM.5.VM.A



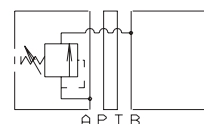
AM.5.VM.B



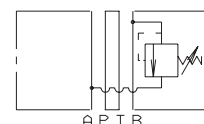
AM.5.VM.P



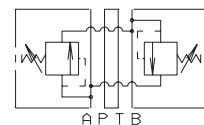
AM.5.VM.AB



AM.5.VI.A

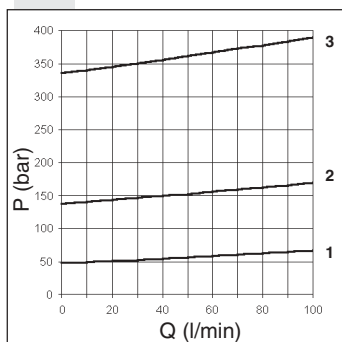


AM.5.VI.B

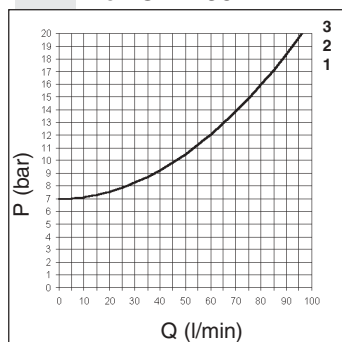


AM.5.VI.AB

PRESSURE - FLOW RATE FOR CMP.30



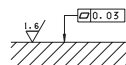
MINIMUM SETTING PRESSURE FOR CMP.30



OVERALL DIMENSIONS

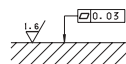
[illegible]

M Plastic knob
C Grub screw

Support plane
specifications

M Plastic knob
C Grub screw

Support plane specifications



max. 330

70

47

OR 2-014/90

max. 91

148

54

48

20.6

11.5

max. 77.5

71

69

39.5

24.5

8.5

46

CH. 24

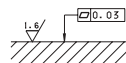
Ch. 6

CH. 22

max. 303

M Plastic knob
C Grub screw

Support plane specifications



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