



Pilot-operated, balanced-piston relief cartridges are normally closed pressure regulating valves. When the pressure at the inlet (port 1) reaches the valve setting, the valve starts to open to tank (port 2), throttling flow to regulate the pressure. These valves are accurate, have low pressure rise vs. flow, they are smooth and quiet, and are moderately fast.

CONFIGURATION

C	Control	Tamper Resistant - Factory Set
W	Adjustment Range	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting
N	Seal Material	Buna-N
(none)	Material/Coating	

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Maximum Operating Pressure	350 bar
Factory Pressure Settings Established at	15 L/min.
Maximum Valve Leakage at 110 SUS (24 cSt)	30 cc/min.@70 bar
Response Time - Typical	10 ms
Adjustment - No. of CW Turns from Min. to Max. setting	5
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990010007
Seal kit - Cartridge	EPDM: 990010014
Seal kit - Cartridge	Polyurethane: 990010002
Seal kit - Cartridge	Viton: 990010006

NOTES For Series 1 cartridges configured with an O control (panel mount handknob), a .75 in. (19 mm) diameter hole is required in the panel.

CONFIGURATION OPTIONS

Model Code Example: RPECArray

CONTROL	(C) ADJUSTMENT RANGE	(W) SEAL MATERIAL	(N) MATERIAL/COATING
C Tamper Resistant - Factory Set	W 150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting	N Buna-N	Standard Material/Coating
L Standard Screw Adjustment		E EPDM	/AP Stainless Steel, Passivated
K Handknob		L Buna (low temp)	/LH Mild Steel, Zinc-Nickel
O Handknob with Panel Mount	A 100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	V Viton	
W Hex Wrench Adjustment	B 50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting		
Y Tri-Grip Handknob	C 150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting		
	N 60 - 800 psi (4 - 55 bar), 400 psi (28 bar) Standard Setting		
	Q 60 - 400 psi (4 - 28 bar), 200 psi (14 bar) Standard Setting		

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СВЫШЕ
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ЕДИНИЦ
ТОВАРА

Мы предлагаем широкий ассортимент продукции от ведущих производителей гидравлических комплектующих из Европы, США, Турции и Китая.

Наш центральный склад находится в Санкт-Петербурге, отправка товара по России осуществляется транспортными компаниями.

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AKG

ATOS

BADESTNOST

BINI

DUPLOMATIC

EMMEGI

EUROFLUID

FLUID-PRESS

REXROTH

FASTER

FOX

GALTECH

GEMELS

HBS

HAWE HYDRAULIK

HV HYDRAULIC

HYDRAFORCE

KAWASAKI

KETA HYDRAULICS

MARZOCCHI POMPE

NEM

MP FILTRI

OLEOWEB

OMT

SUN HYDRAULICS

SJ TECHNOLOGY

SUNFAB

TECNORD

WANDFLUH

WALVOIL

WIKA

WINNER HYDRAULICS

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