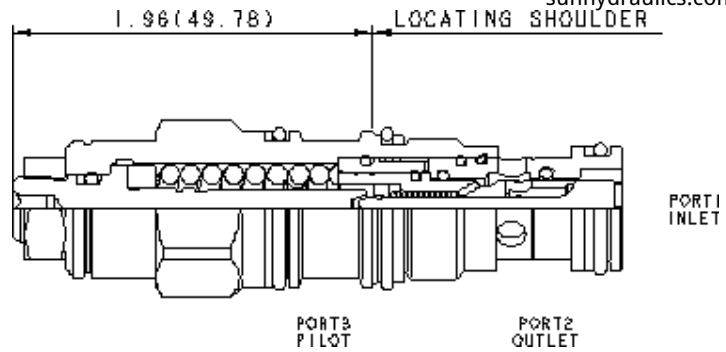


3-Port Non-vented



Counterbalance valves with pilot assist are meant to control an overrunning load. The check valve allows free flow from the directional valve (port 2) to the load (port 1) while a direct-acting, pilot-assisted relief valve controls flow from port 1 to port 2. Pilot assist at port 3 lowers the effective setting of the relief valve at a rate determined by the pilot ratio.

Other names for this valve include motion control valve and over-center valve.

CONFIGURATION

L	Control	Standard Screw Adjustment
J	Functional Setting Range	2000 - 5000 psi w/25 psi Check (140 - 350 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting
N	Seal Material	Buna-N
(none) Material/Coating		

TECHNICAL DATA

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

Pilot Ratio	4.5:1
Maximum Recommended Load Pressure at Maximum Setting	270 bar
Maximum Setting	350 bar
Factory Pressure Settings Established at	30 cc/min.
Maximum Valve Leakage at Reseat	0,3 cc/min.
Adjustment - No. of CCW Turns from Min. to Max. Setting	3.75
Reseat	>85% of setting
Locknut Hex Size	15 mm
Locknut Torque	9 - 10 Nm
Seal kit - Cartridge	Buna: 990011007
Seal kit - Cartridge	EPDM: 990011014
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

NOTES A fixed setting version is available for this model. To view this product page, use Sun's search box and type in CBBDX and click on the resulting link.

CONFIGURATION OPTIONS

Model Code Example: CBBDLJN

CONTROL	(L) FUNCTIONAL SETTING RANGE (J)	SEAL MATERIAL	(N) MATERIAL/COATING
L Standard Screw Adjustment	J 2000 - 5000 psi w/25 psi Check (140 - 350 bar w/ 1,7 bar Check), 3000 psi (210 bar) Standard Setting	N Buna-N	Standard Material/Coating
C Tamper Resistant - Factory Set		E EPDM	/AP Stainless Steel, Passivated
	C 2000 - 5000 psi w/4 psi Check (140 - 350 bar w/ 0,3 bar Check), 3000 psi (210 bar) Standard Setting	V Viton	/LH Mild Steel, Zinc-Nickel
	D 1000 - 2500 psi w/4 psi Check		

(70 - 175 bar w/ 0,3 bar Check),
2000 psi (140 bar) Standard
Setting

K 1000 - 2500 psi w/25 psi Check
(70 - 175 bar w/ 1,7 bar Check),
2000 psi (140 bar) Standard
Setting

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СВЫШЕ
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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.

ПОСТАВЛЯЕМ ПРОДУКЦИЮ БРЕНДОВ

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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