



Relief assembly with reverse flow check

**CAPACITY: 25 gpm** 

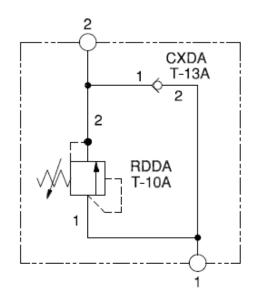


sunhydraulics.com/model/YCDE

This assembly provides 2 functions. It relieves pressure from (port 1) to (port 2) when pressure at port 1 exceeds the setting of the valve and incorporates a check valve that allows reverse flow from port 2 to port 1.

## **TECHNICAL DATA** NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Body Type	Line mount
Mounting Hole Diameter	.28 in.
Mounting Hole Depth	Through
Mounting Hole Quantity	2



**NOTES:** • *Important:* Carefully consider the maximum system pressure. The pressure rating of the manifold is dependent on the manifold material, with the port type/size a secondary consideration. Manifolds constructed of aluminum are not rated for pressures higher than 3000 psi (210 bar), regardless of the port type/size specified.

• For detailed information regarding the cartridges contained in this assembly, click on the models codes shown in the Included Components tab.

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CONFIGURATION OPTIONS M

**Model Code Example: YCDELANCJ** 

CONTROL (L) ADJUSTMENT RANGE (A) SEAL MATERIAL (N)

L	Standard Screw Adjustment
С	Tamper Resistant - Factory Set
F	Hex Head Screw with Locknut
W	Hex Wrench Adjustment
Υ	Tri-Grip Handknob

500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting
800 - 4500 psi (55 - 315 bar), 1000 psi (70 bar) Standard Setting

N Buna-N V Viton

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PRIMARY CARTRIDGE (C)

С	30 psi (2 bar) (with RDDA primary cartridge, Direct-acting relief valve)
Α	4 psi (0,3 bar) (with RDDA primary cartridge, Direct-acting relief valve)
В	15 psi (1 bar) (with RDDA primary cartridge, Direct-acting relief valve)
D	50 psi (3,5 bar) (with RDDA primary cartridge, Direct-acting relief valve)
E	75 psi (5 bar) (with RDDA primary cartridge, Direct-acting relief valve)
F	100 psi (7 bar) (with RDDA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDDA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
F	100 psi (7 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
E	75 psi (5 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
D	50 psi (3,5 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
С	30 psi (2 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
В	15 psi (1 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)
Α	4 psi (0,3 bar) (with RDDA3 primary cartridge, Non-adjustable direct-acting relief valve)

## **INCLUDED COMPONENTS**

Part	Description	Quantity
CXDAXCN	Cartridge	1
RDDALAN	Cartridge - Primary	1

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