



Dual, cross-port relief assembly with anti-cavitation checks

CAPACITY: 50 gpm

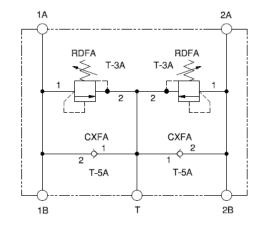


sunhydraulics.com/model/YRFM

This assembly provides cross-port relief and anti-cavitation protection between ports 1 and 2.

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

	Mounting Hole Diameter	.34 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

Model Code Example: YRFMLANCJ

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

Standard Screw Adjustment С Tamper Resistant - Factory Set Α 500 - 3000 psi (35 - 210 bar), 1000 psi (70 bar) Standard Setting W

Ν Buna-N Viton

800 - 4500 psi (55 - 315 bar), 1000 psi (70

bar) Standard Setting

PRIMARY CARTRIDGE (C)

С	30 psi (2 bar) (with RDFA primary cartridge, Direct-acting relief valve)
Α	4 psi (0,3 bar) (with RDFA primary cartridge, Direct-acting relief valve)
В	15 psi (1 bar) (with RDFA primary cartridge, Direct-acting relief valve)
D	50 psi (3,5 bar) (with RDFA primary cartridge, Direct-acting relief valve)
E	75 psi (5 bar) (with RDFA primary cartridge, Direct-acting relief valve)
F	100 psi (7 bar) (with RDFA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDFA primary cartridge, Direct-acting relief valve)
Z	1 psi (0,07 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
F	100 psi (7 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
E	75 psi (5 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
D	50 psi (3,5 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
С	30 psi (2 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
В	15 psi (1 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)
Α	4 psi (0,3 bar) (with RDFA3 primary cartridge, Non-adjustable direct-acting relief valve)

INCLUDED COMPONENTS

Part	Description	Quantity
CXFAXCN	Cartridge	2
RDFALAN	Cartridge - Primary	2

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