

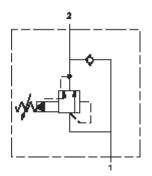


Kick down relief assembly with reverse flow check

**CAPACITY: 50 gpm** 



sunhydraulics.com/model/YQFC



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

Body Type	Line mount		
Capacity	50 gpm		
Mounting Hole Diameter	.28 in.		
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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## **OPTION SELECTION EXAMPLE: YQFCLANCJ**

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

L C	Standard Screw Adjustment Tamper Resistant - Factory Set	Α	100 - 3000 psi (7 - 210 bar), 1000 psi (70 bar) Standard Setting	N V	Buna-N Viton
F W	Hex Head Screw with Locknut Hex Wrench Adjustment	В	50 - 1500 psi (3,5 - 105 bar), 1000 psi (70 bar) Standard Setting		
**	Hex Wienen Augustinent	С	150 - 6000 psi (10,5 - 420 bar), 1000 psi (70 bar) Standard Setting		
		D	25 - 800 psi (1,7 - 55 bar), 400 psi (28 bar) Standard Setting		
		E	25 - 400 psi (1,7 - 28 bar), 200 psi (14 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		
		W	150 - 4500 psi (10,5 - 315 bar), 1000 psi (70 bar) Standard Setting		

PRIMARY CARTRIDGE (C)

С	30 psi (2 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
Α	4 psi (0,3 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
В	15 psi (1 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
D	50 psi (3,5 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
E	75 psi (5 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
F	100 psi (7 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)
Z	1 psi (0,07 bar) (with RQGB primary cartridge, Kick-down, pilot-operated, balanced piston relief valve)

## **INCLUDED COMPONENTS**

Part	Description	Quantity
CXFAXCN	Cartridge	1
RQGBLAN	Cartridge - Primary	1

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