

CPDT/CPDG/CPDF

Pilot operated check valve Sizes: CPDT: 04, 06, 10 CPDG: 03, 06, 10 CPDF: 10, 16

CPDF: 10, 16 Max. pressure: 250 kgf/cm²

Rated flow: 50, 125, 315, 500 l/min



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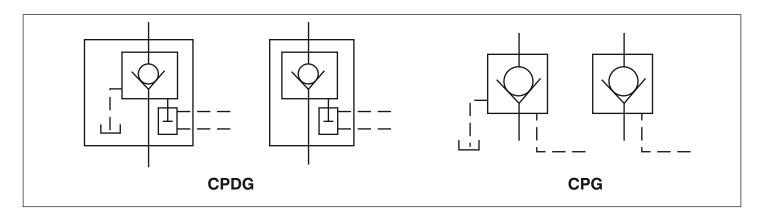
THM HYDRAULICS



Features

- Principles of hydraulics pilot controlled check valve allows flow in one direction and prevents flow in the reverse direction unless cracking pressure is required to open the valve so then it allow the flow freely reverse. If the cracking pressure is closed, then the internal pressure in the system could be maintained.
- Two-steps design of pilot controlled check valves has been interchanged which is able to operate via lower pressure so then it reduces the noisy occurred by impulse so the quality is more advanced.
- Pilot Operated Check Valve allow free flow in one direction and prevent reverse flow in the reverse direction until operated by a pilot pressure to allow free reverse flow.
- Pilot Operated Check Valve of hydraulic works specified cracking pressure is required to open the valve to allow free flow direction.

Symbol





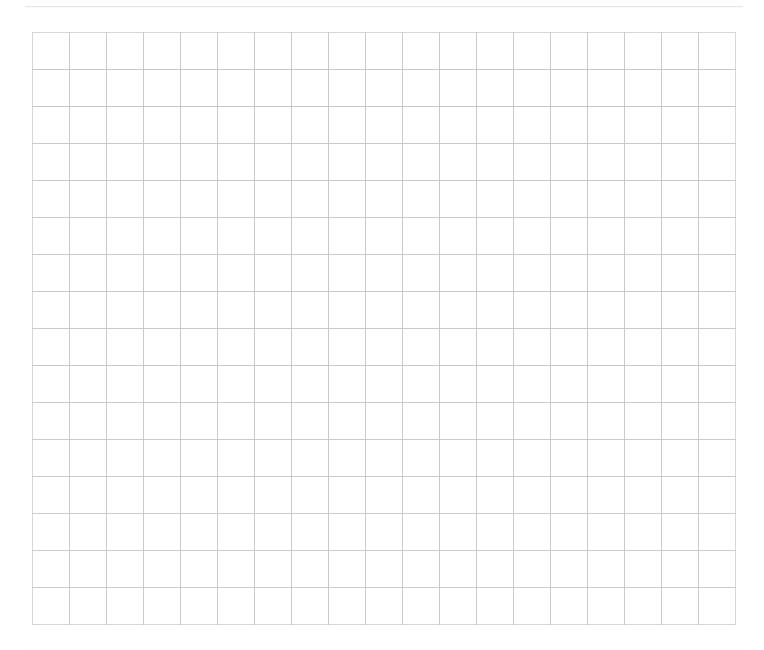
Ordering Code

Series Number Pilot Operated Check Valves				1		
	= CP					
Two Steps One Steps	= D = No coo	le				
Type of Mounting Thread type Gasket type Flange		= T = G = F				
Port Size Thread type: 1/2" 3/4" 1-1/4"			= 04 = 06 = 10			
Gasket type: 3/8" 3/4" 1-1/4"			= 10 = 03 = 06 = 10			
Flange type: 1-1/4" 2"			= 10 = 16			
Cracking Pressure 0.5kgf/cm ² 5kgf/cm ²				= A = B		
Optional Codes External pilot, external drain External pilot, internal drain					= 3 = 4	

Specifications

Model Number			Rated	Max.	Cracking	Weight Kg					
Thread type	Gasket type	Flange type	Flow I/min	Operated Pressure Kgf/cm ²	Pressure Kgf/cm ²	CPDT	CPDG	CPDF	CPDF-L		
CPDT-04	CPDG-03	-	50	250	250		3.9	4.3	-	-	
CPDT-06	CPDG-06	-	125			250		6.5	7	-	-
CPDT-10	CPDG-10	CPDF-10	315				A: 0.5	11	10.8	11	-
-	-	CPDF-16	500			B: 5	-	-	29	-	
-	-	CPDF-10L	315			-	-	-	17		
-	-	CPDF-16L	500			-	-	-	36.7		





The specified data is for product description purposes only and may not be deemed to be guaranteed unless expressly confirmed in the contract.



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