

D06B2H UP TO **500** L/MIN **132** USGPM
D06B2P AND **420** BAR **6000** PSI



CHECK VALVE POPPET TYPE

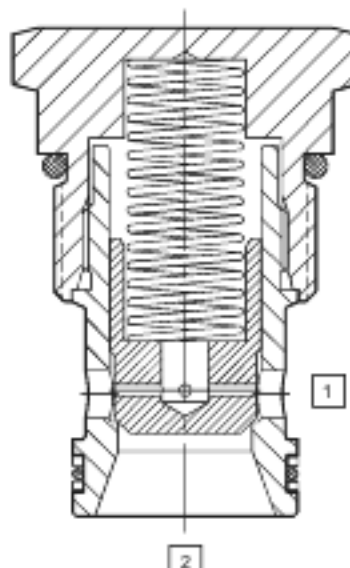
- Extra low pressure drop capability for systems up to 250 bar 3625 psi.
- Poppet type construction for minimal leakage - less than 3 drops per minute.
- Hardened poppet for maximum durability.
- Good contamination tolerance.
- External parts zinc plated.

OPERATION

The spring-loaded poppet is shifted by low pressure on port [2] allowing free flow to port [1].

Reverse flow, [1] to [2], is blocked.

Valves can be pilot operated using a pilot piston operating through port [2], (see pages 356-359 for details).



SPECIFICATIONS

BASIC MODEL NUMBER	D06B2H	D06B2P
SYMBOL		
NOMINAL FLOW AT $\Delta p = 7 \text{ bar } 100 \text{ psi}$	330 l/min 87 USgpm	280 l/min 74 USgpm
PRESSURE	250 bar 3625 psi	420 bar 6000 psi
LEAKAGE	Less than 3 drops/min	
FLUID *	MINERAL OIL OR SYNTHETIC FLUID WITH LUBRICANT PROPERTIES	
IDEAL VISCOSITY *	15 - 50 cSt 80 - 230 SSU	
SEAL MATERIAL / TEMPERATURE *	NITRILE (Std.) -30°C to +100°C -20°F to +210°F VITON -20°C to +150°C -4°F to +330°F	
FILTRATION *	25 MICRONS (Nom.) OR BETTER	
WEIGHT		
CAVITY	CAV06-2	

* IMPORTANT: See pages 582-583 for additional notes on operating conditions.

Specifications may change without notice

TYPICAL PERFORMANCE

Measured at 30 cSt 140 SSU (For cartridge only)

