

PRESSURE SEQUENCE VALVE

PSV10-3H...

List: PSV10-3H-1-Oct 2015

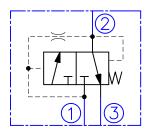
DESCRIPTION

A screw-in , cartridge-style , direct-acting , spool-type , hydraulic sequence valve with internal pilot and spring chamber drain , design to direct flow to a secondary circuit once a predetermined pressure level is attained in the primary circuit.

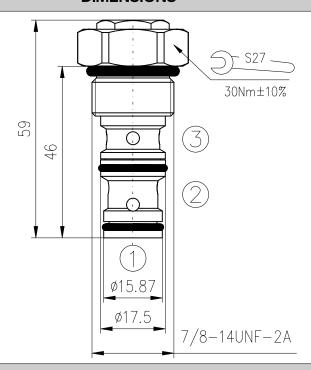
OPERATION

In its steady state, the PSV10-3H allows flow passage from 2 to 3. When the pressure force in 1 exceeds the spring force the spool shifts to open 1 to 2 flow path.

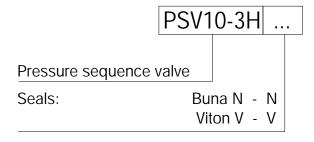
SYMBOL



DIMENSIONS



ORDERING CODE



TECHNICAL DATA

	Operating pressure	200bar
PERFORMANCE	Standard spring setting:	15 bar
Cartridge only	Rated flow - See Performance Chart	
ů ,	Internal leakage 1 to 2:	max. 82cc/minute
1 to 2 (fully open) 32cSt oil at 40°C		
PRESSURE DROP [bar]	Working liquid-hydraulic oils with characteristics: -viscosity -degree of filtration -temperature	10400 cSt 0,025 mm -20+80°C
	Cavity: See "Cavities and bodies" broshure	CC10-3
0		

We reserve the right to change specifications without notice.

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FLOW [I/min]

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