

#### **LOAD SHUTTLE**

LSV10-3A...

List: LSV10-3A-1-Oct 2015

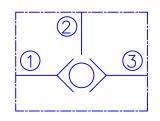
### **DESCRIPTION**

A load-shuttling, screw-in, cartridge-style, hydraulic check valve, for use in blocking circuits where a priority of flow/direction is given to a higher pressure circuit over a lower one.

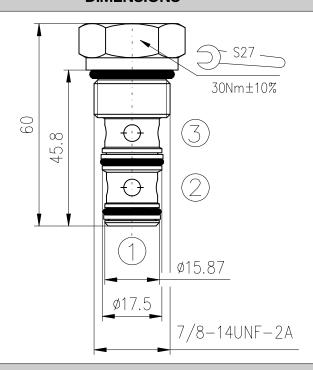
## **OPERATION**

The LSV10-3A will allow flow from the higher pressure 1 to 2 port to the 2 port. The valve is commonly used to direct oil from the pressure side of a bidirectional hydraulic motor to a pressure-released hydraulic brake.

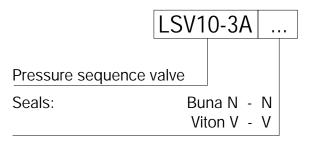
## **SYMBOL**



#### **DIMENSIONS**



#### **ORDERING CODE**



# PERFORMANCE Cartridge only

1 or 3 to 2 32cSt oll at 40°C 17,2 [pag] 13,8 10,3 10,3 3,4 7,5 15,1 22,7 30

FLOW [I/min]

#### **TECHNICAL DATA**

	Operating pressure	210bar
	Rated flow - See Performance Chart	
	Internal leakage:	0,25cc/minute
		max. at 210bar
	Working liquid-hydraulic oils with characteristics:	
	-viscosity	10400 cSt
	-degree of filtration	0,025 mm
	-temperature	-20+80°C
] ),2	Cavity: See "Cavities and bodies" broshure	CC10-3

We reserve the right to change specifications without notice.

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