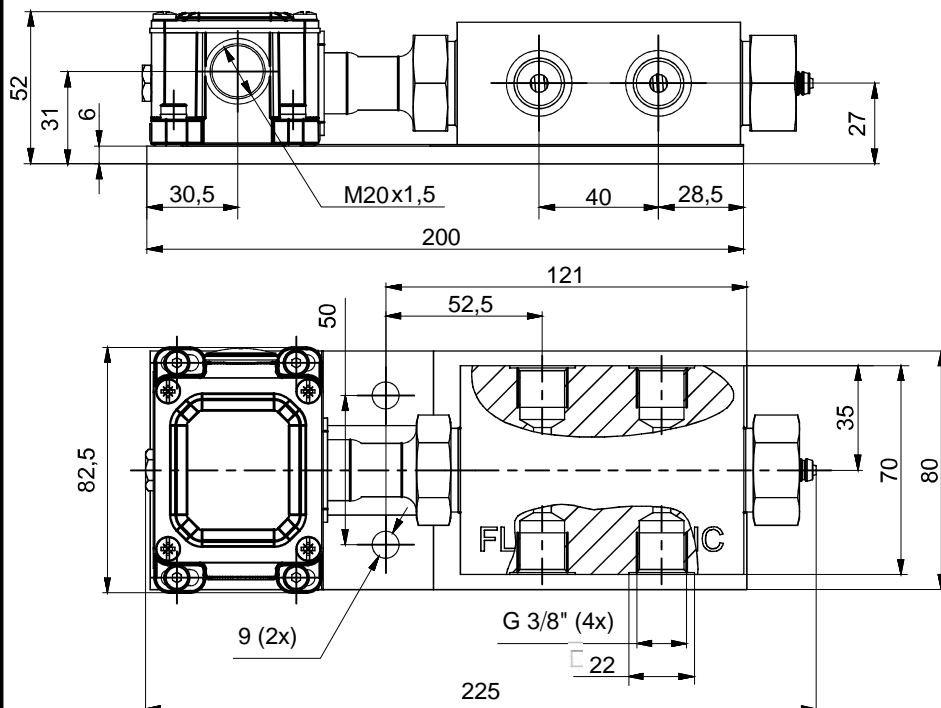


## CONTROLN DEVICE (DIFFERENTIAL PRESSURE SWITCH)

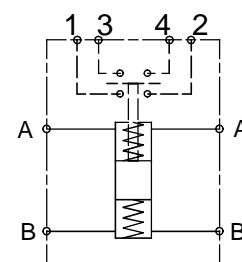


Control device (differential pressure switch) is electrohydraulic component whose task is to send information about the achieved differential pressure at the two-line lubrication systems. In this way it is guaranteed that it reached an appropriate differential pressure in the main lines, and thus activating the distributor and lubricant of each places with the required quantity of lubricant. This device belongs to the group of piston pressure switch in which the piston is located in the housing, and piston thanks to its fine processing and precision manufacturing makes sealing. This solution provides outstanding performance with low and normal oil viscosity as well as with grease. The robust housing and compact construction allows operation very hard working conditions (excavators for surface exploitation, iron plants, cement works etc.). Differential activation pressure is 50 bar and at the request of the customer can be and 100 bar.

Ordering code	10-0380-50	
Fluid	oil viscosity	$>13 \text{ mm}^2/\text{s}$
	grease	$\text{NLGI} \leq 3$
	temperature	$-30 ; +80 \text{ }^\circ\text{C}$
Differential pressure	50 bar	
Differential pressure on request	100 bar	
Max allowed pressure	400 bar	
Conneting ports	G 3/8"	
Switching frequency	120 cycle/min	
Electric indikator	voltage	max 500 V
	current	max 15A
	insulation	IP 65 acc. to IEC/EN 60529
	mech.endurance	10.000.000 work cycle
Mass	3,0 kg	



SYMBOL:



# FLUIDOTEHNIČKI

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