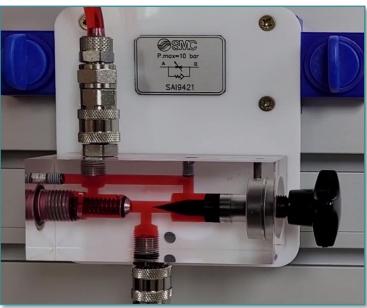
HYDRAULICS & PNEUMATICS

Typical hydraulic circuits

Flow control valves

I. Choose the picture representing the one-way flow control valve.





II. Choose the correct answer:

Could the velocity of the piston rod assembled with a one-way flow control valve be affected by cyclic counteracting load?

Yes, it could be affected.

No, it couldn't be affected.





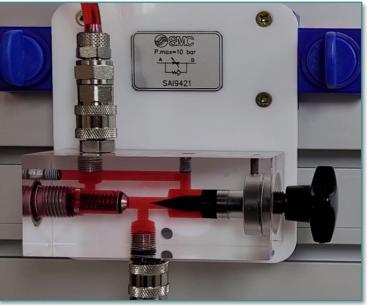
HYDRAULICS & PNEUMATICS

Typical hydraulic circuits

Flow control valves

III. Choose the picture representing two-way flow control valve.







A) 2wFCV keeps the preset level of the flow.

B) 2wFCV is also called a compensated flow control valve.

Both answers A) and B) are correct.



HYDRAULICS & PNEUMATICS

Typical hydraulic circuits

Flow control valves

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		Is the 2wFCV effective against cyclic counteracting load?	
		Yes	
		No	
VI.	. Photo credits: STEP IN partnership		
VII.	Notes:		

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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