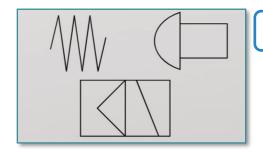
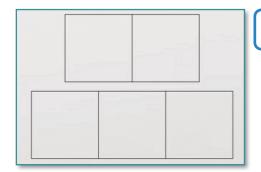
HYDRAULICS & PNEUMATICS

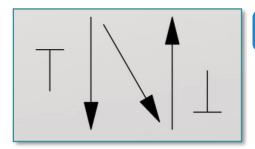
Pneumatic and hydraulic schematic circuits design

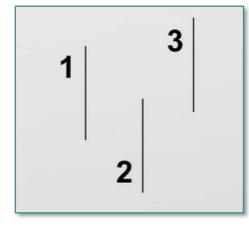
Pneumatic and hydraulic valves

I. Match the name of the element to the image according to the hint below.









The element name:

- Valve actuators
- Flow paths
- Position boxes
- Valve ports (ways)





HYDRAULICS & PNEUMATICS

Pneumatic and hydraulic schematic circuits design

Pneumatic and hydraulic valves

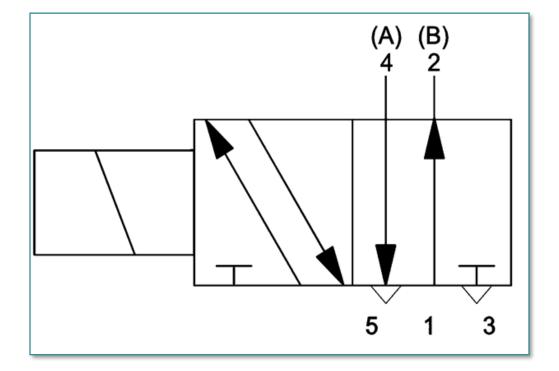
II.	What does the number	1 in the schemat	ic symbols of the valv	es mean? Choose one	option.
	Wildt does the hamber	T III CIIC SCIICIIIAC	ic svillbols of the valv	cs incani. Choose one	. ODLIOII

Air supply

Working output

Exhaust

III. What is this valve controlled by? Choose one option.



lever

solenoid

roller

spring





HYDRAULICS & PNEUMATICS

Pneumatic and hydraulic schematic circuits design

Pneumatic and hydraulic valves

IV.	Write the name of the valve that returns to its idle position after the activating signal has ceased: (1 word)			
٧.	Write the letter, that is used to mark the pressureless tank drain of the hydraulic valves.			
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			

STEP IN project in partnership with:

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