

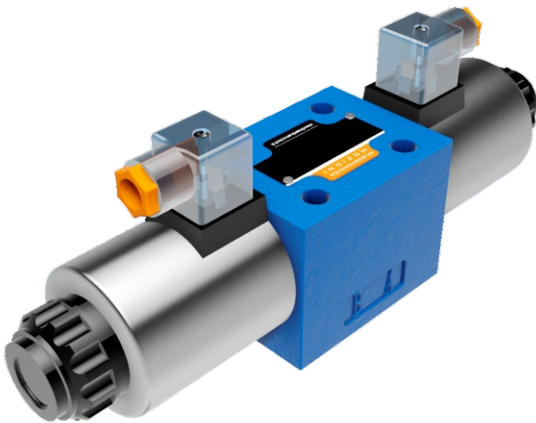


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WE10

SOLENOID OPERATED
DIRECTIONAL CONTROL VALVES

WE10 SERIES DIRECTIONAL CONTROL VALVES
ARE SOLENOID OPERATED DIRECTIONAL
SPOOL VALVES.
THESE VALVES ARE USED TO THE START, STOP
AND DIRECTION OF FLOW.

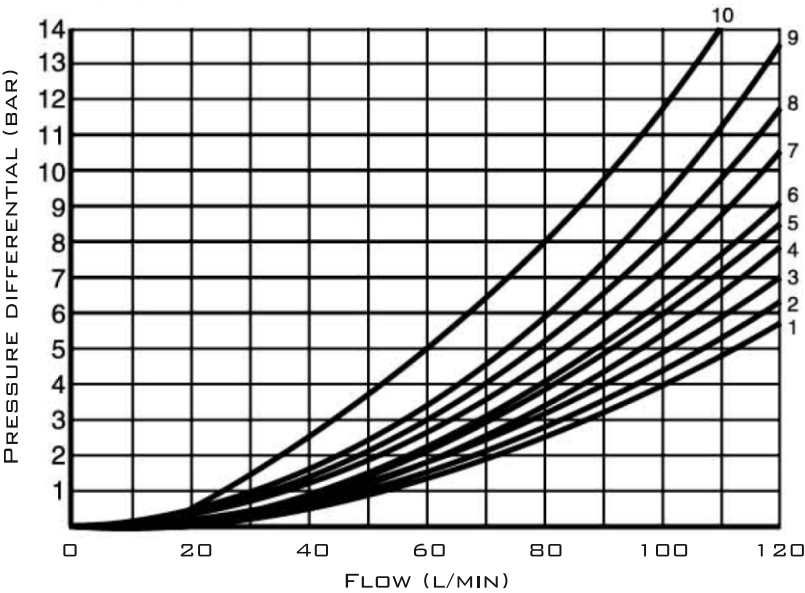


TECHNICAL DATA

SIZE		10
MAX. FLOW RATE (L/MIN)		120
OPERATING PRESSURE (MPA)	A, B, P PORTS	31.5
	T PORT	16
WEIGHT (KG) WITHOUT/WITH HANDLE	1 SOLENOID	4.6
	2 SOLENOIDS	6.4
VALVE BODY (MATERIAL)		CASTING PHOSPHATING SURFACE

CHARACTERISTIC CURVES

$\Delta P-Q$ CHARACTERISTIC CURVES



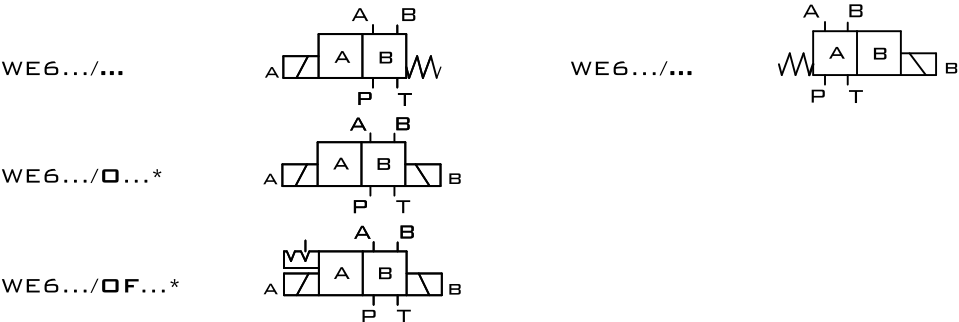
9 CURVE – SPOOL SYMBOL “R” IN SHIFTED POSITION B → A;
3 CURVE – SPOOL SYMBOL “H” IN CENTRAL POSITION P → T;
4 CURVE – SPOOL SYMBOL “F” IN CENTRAL POSITION P → A;
9 CURVE – SPOOL SYMBOL “F” IN CENTRAL POSITION A → T,
SPOOL SYMBOL “F”, “G” AND “T” IN CENTRAL POSITION
P → T;

SPOOL SYMBOL	FLOW DIRECTION			
	P – A	P – B	A – T	B – T
A; B	3	3	–	–
C	3	3	4	5
D; Y	5	5	6	6
E	1	1	4	4
F	2	3	7	4
G	3	3	6	7
H	1	1	6	7
J	1	1	3	3
L	2	2	3	5
M	1	1	4	5
P	4	2	5	7
Q	1	2	1	3
R	3	6	4	–
T	3	3	6	7
U, V	2	2	3	3
W	2	2	4	5

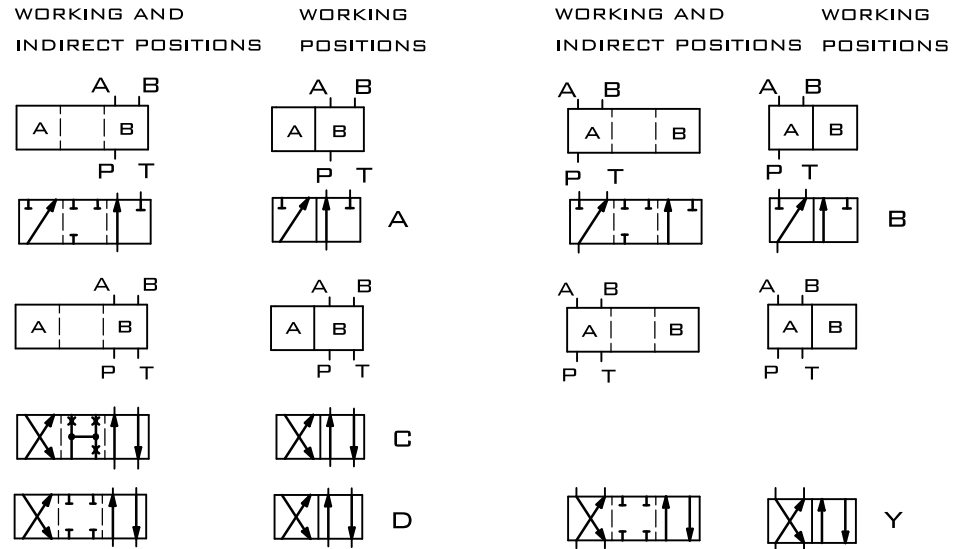
5, 8, 10 CURVES – SPOOL SYMBOL “P” IN
CENTRAL POSITION P → B, B → T AND P → T.

SCHEMES

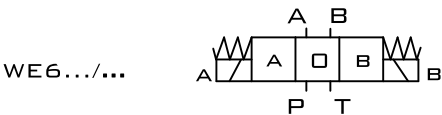
SCHEMES OF 2-POSITION DIRECTIONAL SPOOL VALVES
VERSIONS WITH POSITIONS A, B



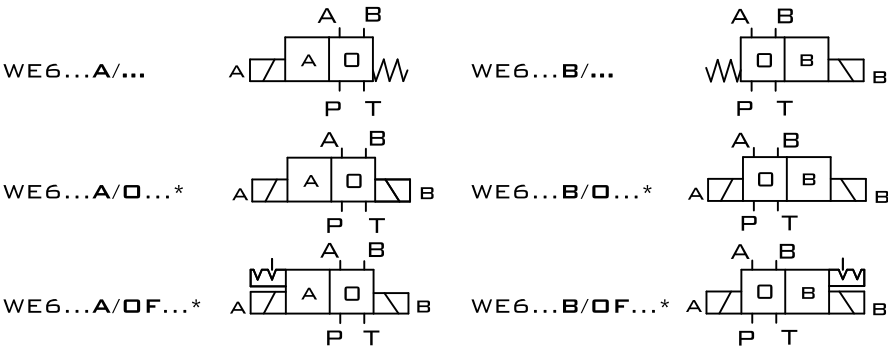
* – VERSIONS AVAILABLE ONLY FOR SPOOL SCHEMES: A, C, D



**SCHEMES OF 3-POSITION
DIRECTIONAL SPOOL VALVES**



SCHEMES OF 2-POSITION DIRECTIONAL SPOOL VALVES
VERSIONS WITH POSITIONS A, O VERSIONS WITH POSITIONS O, B



* – VERSIONS AVAILABLE ONLY FOR SPOOL SCHEMES: E, G, H, J, E, G, H, J

SEE ALSO:
WE6, WEH



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SOLENOID OPERATED
DIRECTIONAL CONTROL VALVES

SCHEMES

HYDRAULIC SCHEMES OF SPOOLS

WORKING AND INDIRECT POSITIONS	WORKING POSITIONS	WORKING AND INDIRECT POSITIONS	WORKING POSITIONS	WORKING AND INDIRECT POSITIONS	WORKING POSITIONS

	DISTRIBUTORI OLEODINAMICI	WE10														
		SOLENOID OPERATED DIRECTIONAL CONTROL VALVES														
ORDER CODE																
<table><tr><td></td><td>WE</td><td>10</td><td></td><td></td><td></td><td>E</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>					WE	10				E						
	WE	10				E										
3=3-WAY 4=4-WAY										NO CODE=NBR SEALS V=FKM SEALS						
10=10 SIZE										Z5L=SQUIRE PLUGS WITH LAMP						
SPOOL TYPE										NO CODE=WITHOUT THROTTLE INSERT B0.8=THROTTLE 0.8 MM B1.0=THROTTLE 1.0 MM B1.2=THROTTLE 1.2 MM						
3X=30-39 SERIES										N9=WITH CONCEALED HAND EMERGENCY						
NO CODE=WITH SPRING RETURN O=WITHOUT SPRING RETURN OF=WITHOUT SPRING RETURN WITH DETENT										G12=DC12V G24=DC24V W110R=AC110V W220R=AC220V						
E=STANDARD SOLENOID																