

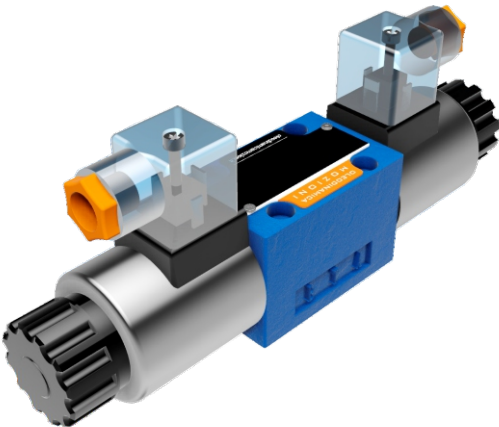


DISTRIBUTORI
OLEODINAMICI

WE6

SOLENOID OPERATED
DIRECTIONAL CONTROL VALVES

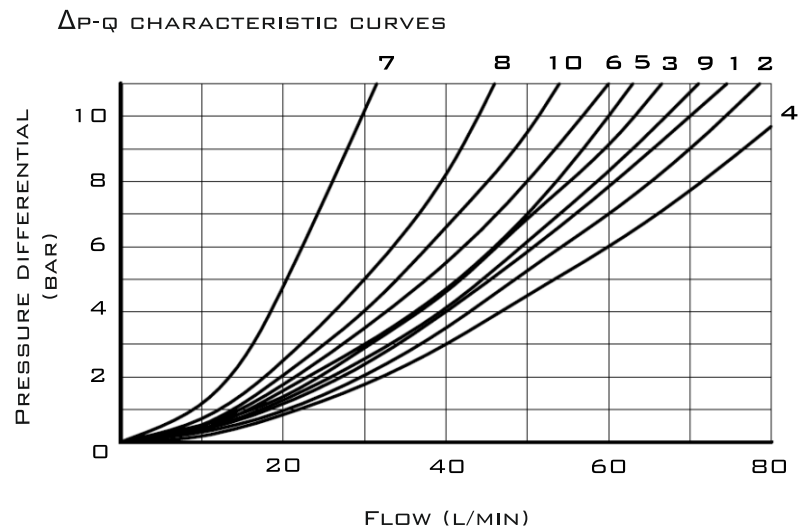
WE6 SERIES DIRECTIONAL CONTROL VALVES
ARE SOLENOID OPERATED DIRECTIONAL
SPOOL VALVES.
THESE VALVES ARE USED TO THE START, STOP
AND DIRECTION OF FLOW.



TECHNICAL DATA

SIZE		6
MAX. FLOW RATE (L/MIN)		80
OPERATING PRESSURE (MPA)	A, B, P PORTS	31.5
	T PORT	16
WEIGHT (KG) WITHOUT/WITH HANDLE	1 SOLENOID	1.6/2.2
	2 SOLENOIDS	2.2/2.8
VALVE BODY (MATERIAL)		CASTING PHOSPHATING SURFACE

CHARACTERISTIC CURVES

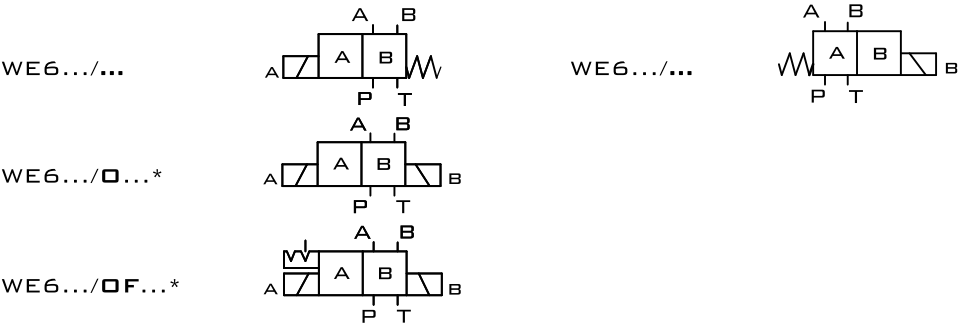


SPOOL SYMBOL	FLOW DIRECTION			
	P – A	P – B	A – T	B – T
A, B	3	3	–	–
C	1	1	3	1
D, Y	5	5	3	3
E	3	3	1	1
F	1	3	1	1
G	6	6	9	9
H	2	4	2	2
J, Q	1	1	2	1
L	3	3	4	9
M	2	4	3	3
P	3	1	1	1
R	5	5	4	–
T	10	10	9	9
U	3	3	9	4
V	1	2	1	1
W	1	1	2	2

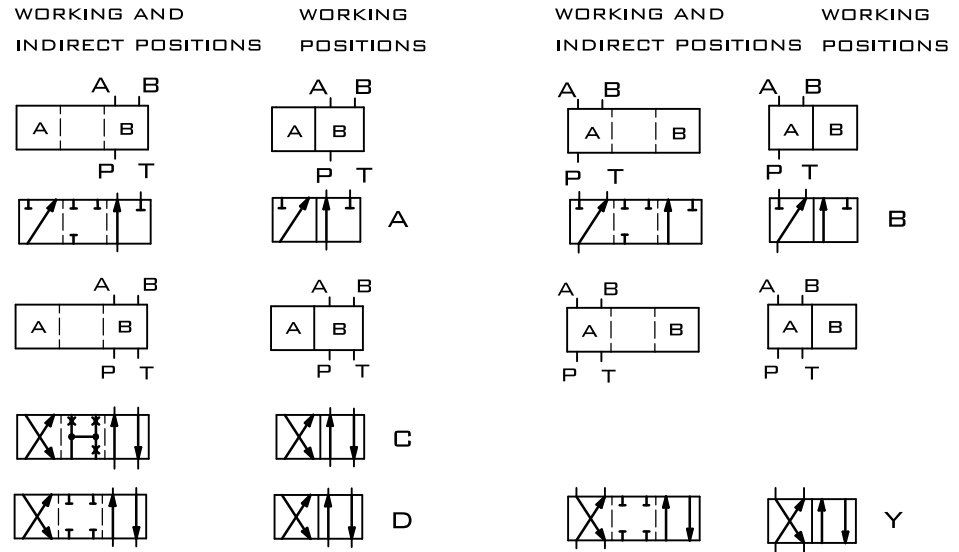
7 CURVE – SPOOL SYMBOL “R” IN SHIFTED POSITION B → A;
8 CURVE – SPOOL SYMBOL “G” AND “T” IN CENTRAL POSITION;
9 CURVE – SPOOL SYMBOL “H” AND “T” IN CENTRAL POSITION
P → T.

SCHEMES

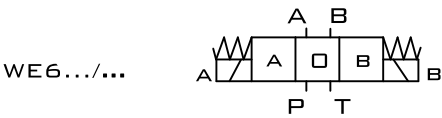
SCHEMES OF 2-POSITION DIRECTIONAL SPOOL VALVES
VERSIONS WITH POSITIONS A, B



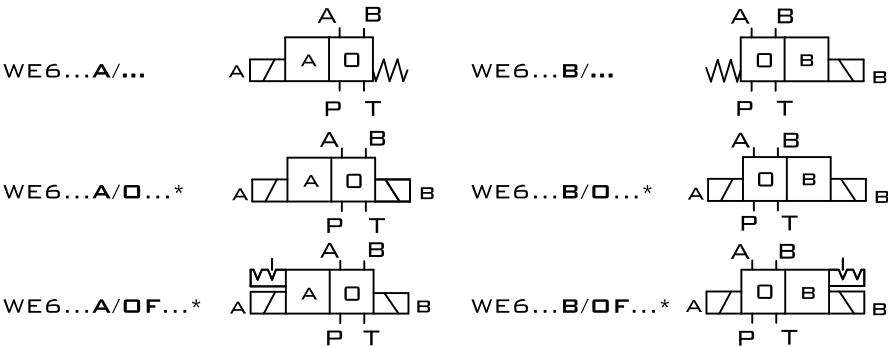
* – VERSIONS AVAILABLE ONLY FOR SPOOL SCHEMES: A, C, D



**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: EA, GA, HA, JA, MA, EB, GB, HB, JB, MB

SEE ALSO:
WE10, WEH



DISTRIBUTORI
OLEODINAMICI

WE6

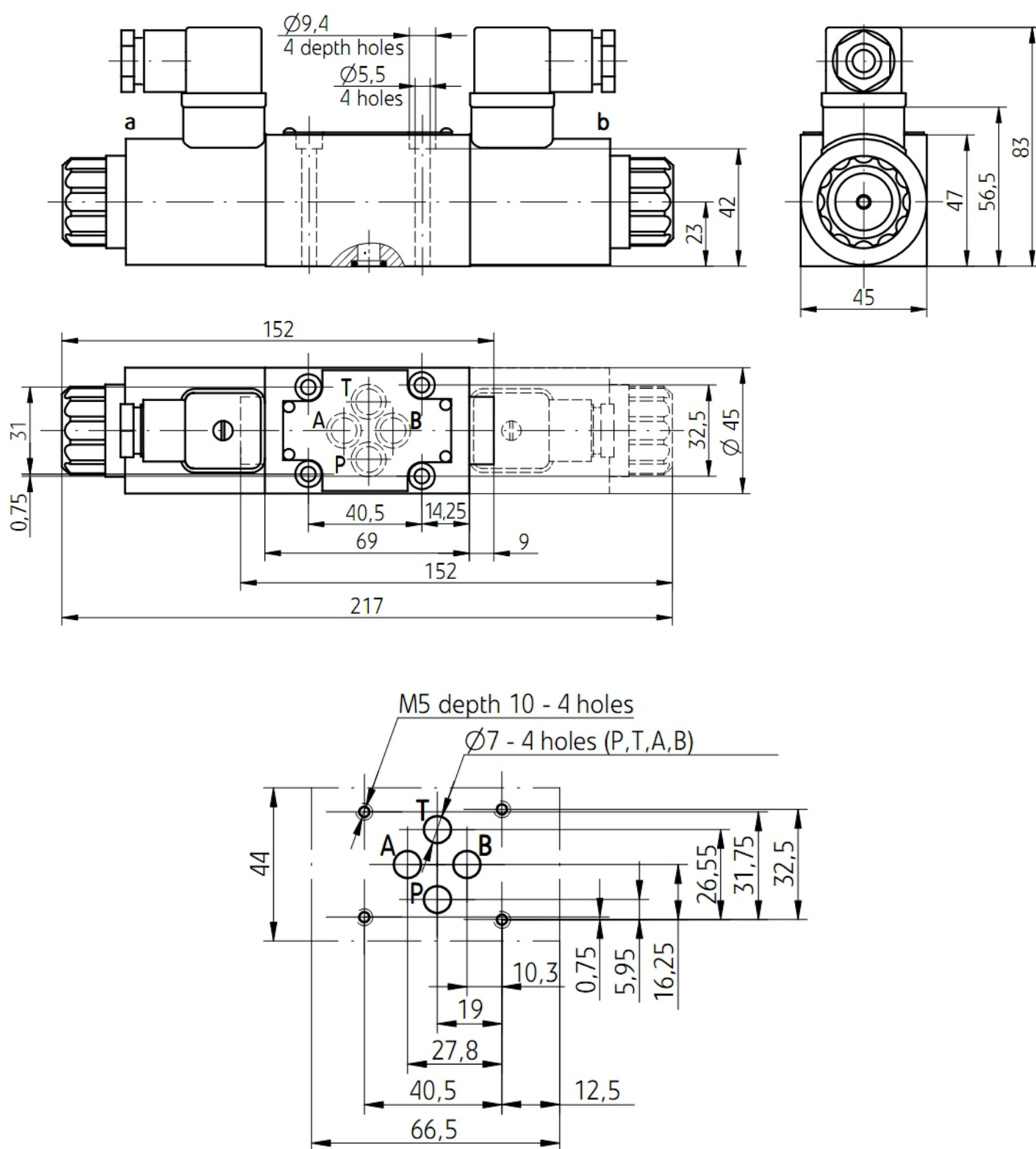
SOLENOID OPERATED
DIRECTIONAL CONTROL VALVES

SCHEMES

HYDRAULIC SCHEMES OF SPOOLS

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

SUBPLATE INSTALLATION DIMENSIONS



	DISTRIBUTORI OLEODINAMICI	WE6																																																																																													
		SOLENOID OPERATED DIRECTIONAL CONTROL VALVES																																																																																													
ORDER CODE																																																																																															
<table><tr><td></td><td>WE</td><td>6</td><td></td><td></td><td></td><td>E</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="2">3=3-WAY 4=4-WAY</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">NO CODE=NBR SEALS V=FKM SEALS</td></tr><tr><td colspan="2">6=6 SIZE</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">Z5L=SQUIRE PLUGS WITH LAMP</td></tr><tr><td colspan="2">SPOOL TYPE</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">NO CODE=WITHOUT THROTTLE INSERT B0.8=THROTTLE 0.8 MM B1.0=THROTTLE 1.0 MM B1.2=THROTTLE 1.2 MM</td></tr><tr><td colspan="2">6X=60-69 SERIES</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">N9=WITH CONCEALED HAND EMERGENCY</td></tr><tr><td colspan="2">NO CODE=WITH SPRING RETURN O=WITHOUT SPRING RETURN OF=WITHOUT SPRING RETURN WITH DETENT</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">G12=DC12V G24=DC24V W110R=AC110V W220R=AC220V</td></tr><tr><td colspan="2">E=STANDARD SOLENOID</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr></table>													WE	6				E						3=3-WAY 4=4-WAY										NO CODE=NBR SEALS V=FKM SEALS		6=6 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		6X=60-69 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											
	WE	6				E																																																																																									
3=3-WAY 4=4-WAY										NO CODE=NBR SEALS V=FKM SEALS																																																																																					
6=6 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																																																																																					
6X=60-69 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																																																																																															