

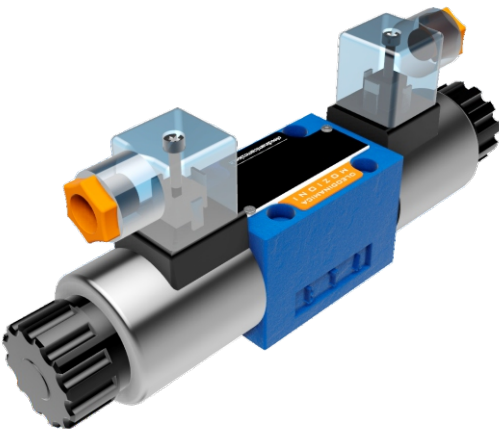


DISTRIBUTORI  
OLEODINAMICI

WE6

SOLENOID OPERATED  
DIRECTIONAL CONTROL VALVES

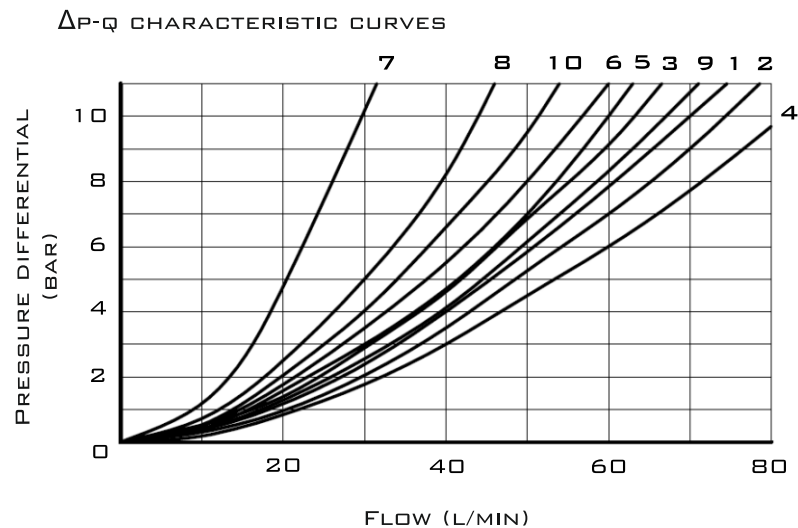
WE6 SERIES DIRECTIONAL CONTROL VALVES  
ARE SOLENOID OPERATED DIRECTIONAL  
SPOOL VALVES.  
THESE VALVES ARE USED TO THE START, STOP  
AND DIRECTION OF FLOW.



TECHNICAL DATA

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

CHARACTERISTIC CURVES

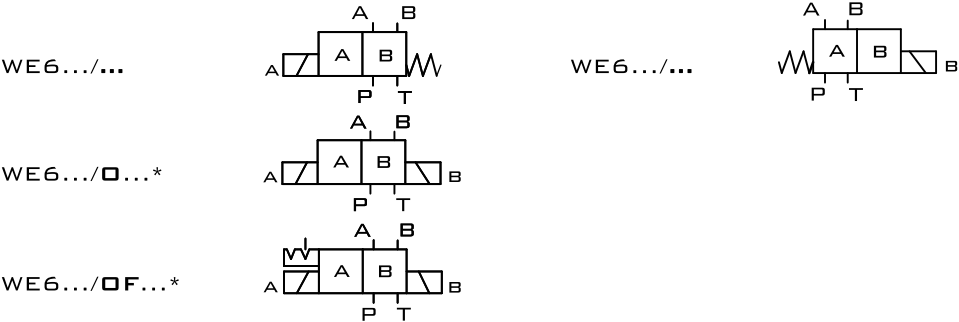


7 CURVE – SPOOL SYMBOL “R” IN SHIFTED POSITION B → A;  
8 CURVE – SPOOL SYMBOL “G” AND “T” IN CENTRAL POSITION;  
9 CURVE – SPOOL SYMBOL “H” AND “T” IN CENTRAL POSITION  
P → T.

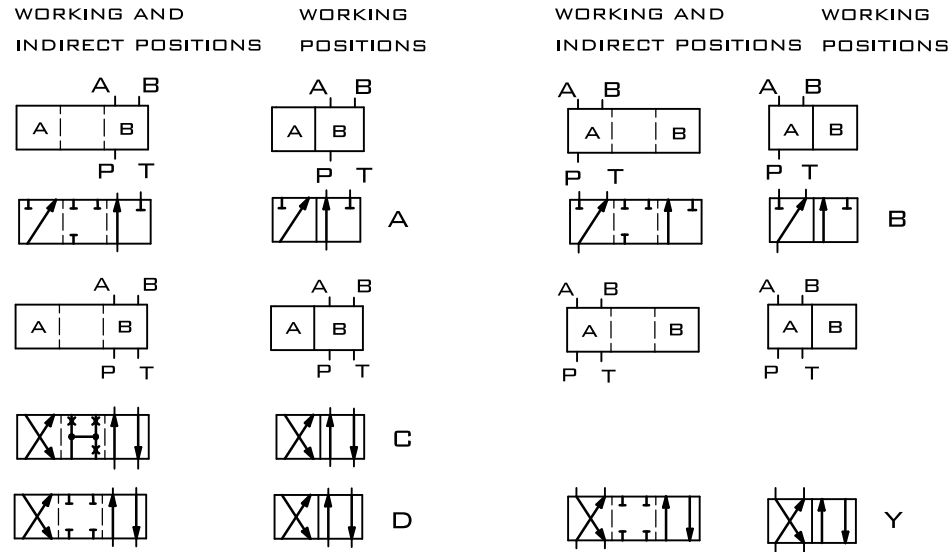
| SPOOL<br>SYMBOL | FLOW DIRECTION |       |       |       |
|-----------------|----------------|-------|-------|-------|
|                 | P – A          | P – B | A – T | B – T |
| A, B            | 3              | 3     | –     | –     |
| C               | 1              | 1     | 3     | 1     |
| 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     |

SCHEMES

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

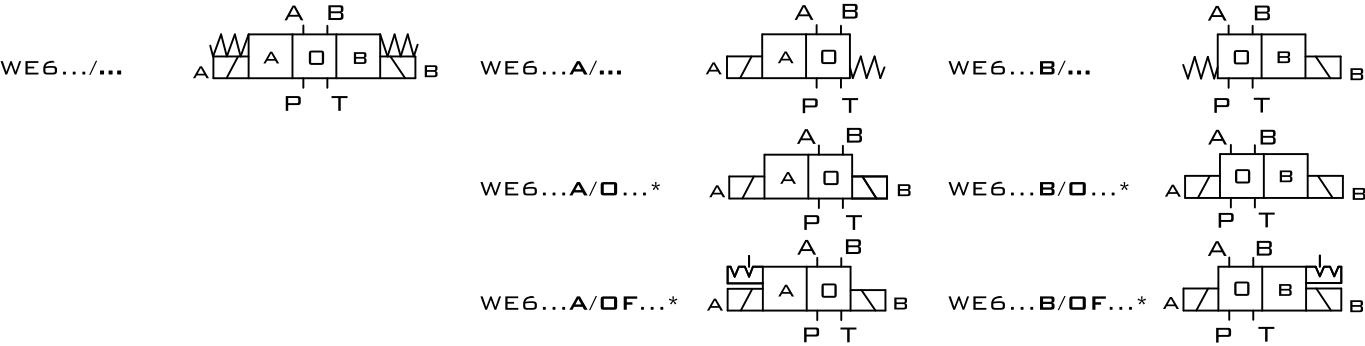


\* – VERSIONS AVAILABLE ONLY FOR SPOOL SCHEMES: A, C, D



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:  
WE1O, WEH

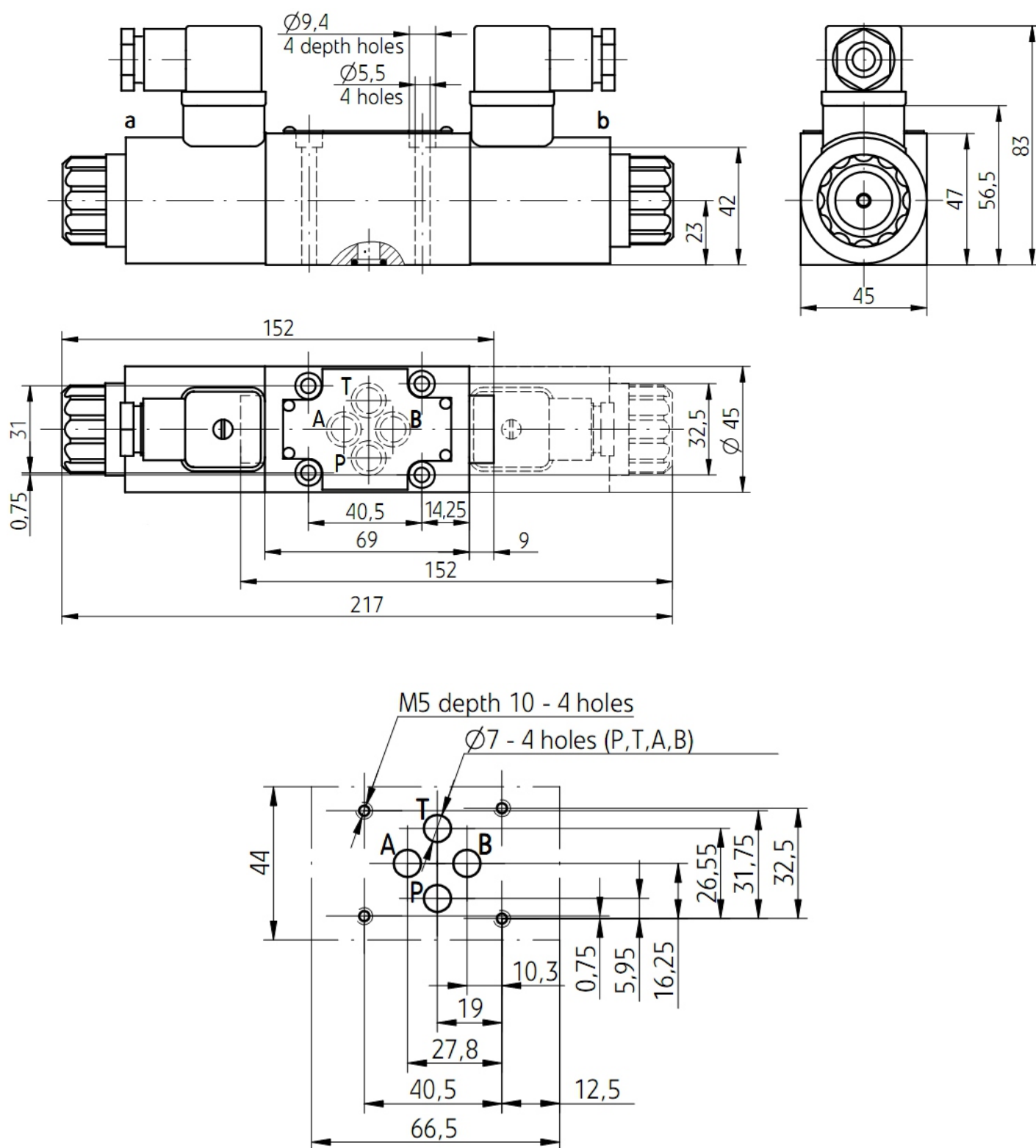


SCHEMES

HYDRAULIC SCHEMES OF SPOOLS

| WORKING AND<br>INDIRECT POSITIONS | WORKING<br>POSITIONS | WORKING AND<br>INDIRECT POSITIONS | WORKING<br>POSITIONS | WORKING AND<br>INDIRECT POSITIONS | WORKING<br>POSITIONS |
|-----------------------------------|----------------------|-----------------------------------|----------------------|-----------------------------------|----------------------|
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## SUBPLATE INSTALLATION DIMENSIONS



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