

GENERAL DESCRIPTION

- ✓ 4/3- and 4/2- way directional control valves with solenoid operation
- ✓ Thread connection of working ports "A" and "B"

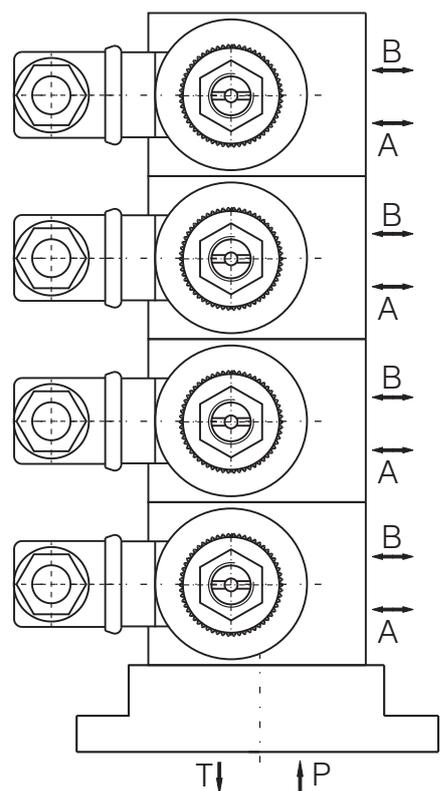
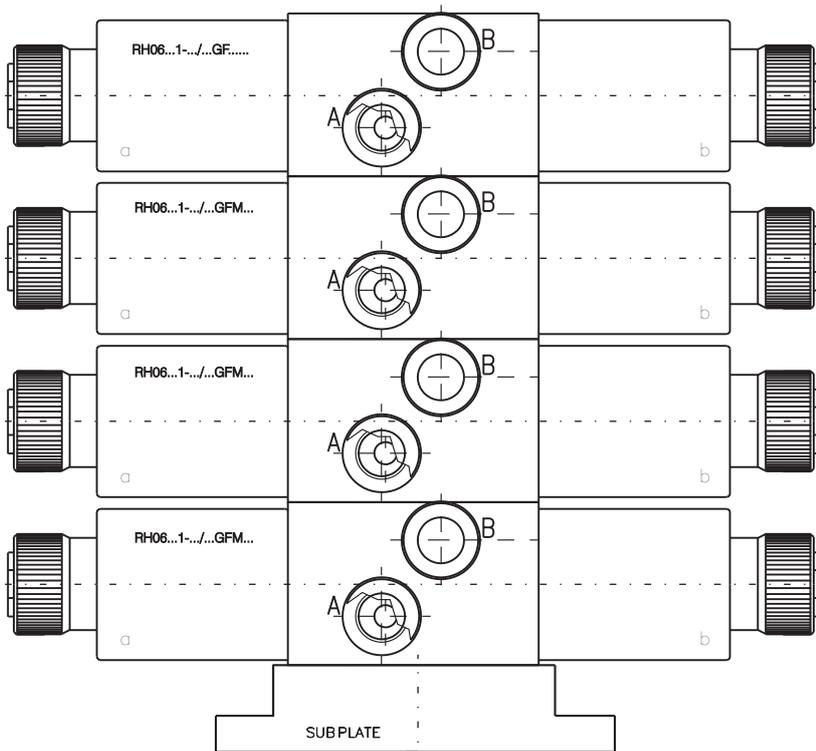
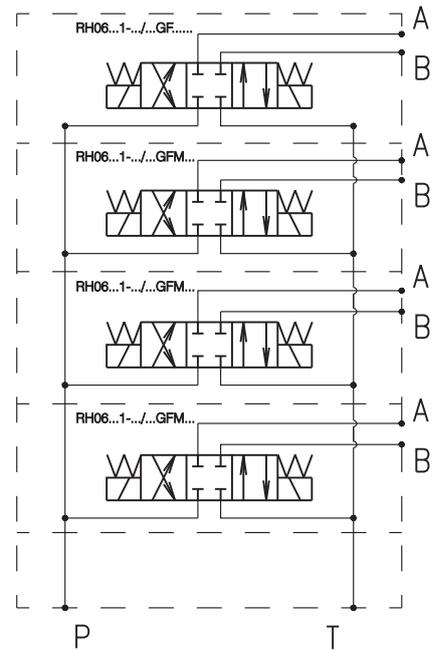
The RH06...1-.../...GF... valves consist of a spool , housing , springs and solenoids.

The valves are used for hydraulic power control. This models are designed with two-spring centered spool about 4/3- and 4/2- valves. The housing has 5-chambers and a horizontal "T" duct. Working ports "A" and "B" is threaded directly into the valve housing laterally.

The valve location during assembly is of minor importance , but the horizontal position is generally recommended. For functional symbols "08" and "20" , the horizontal position is obligatory.

RH06...1-.../...GF... Model is designed as a peak plate , when we realize modular mounting of directional control valves type RH06...1-.../...GFM... - see below. This variant supersedes completely those with plate , but with less cost.

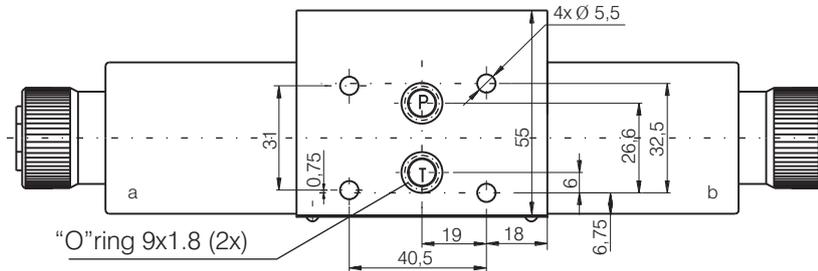
RH06...1-.../...GF.....



DIMENSIONS

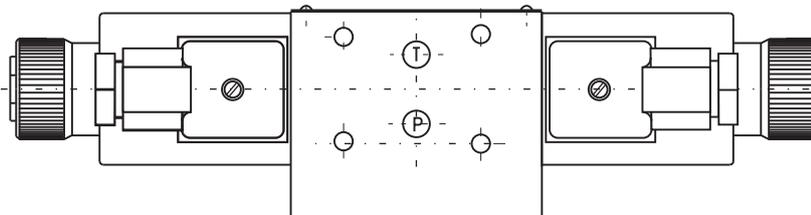
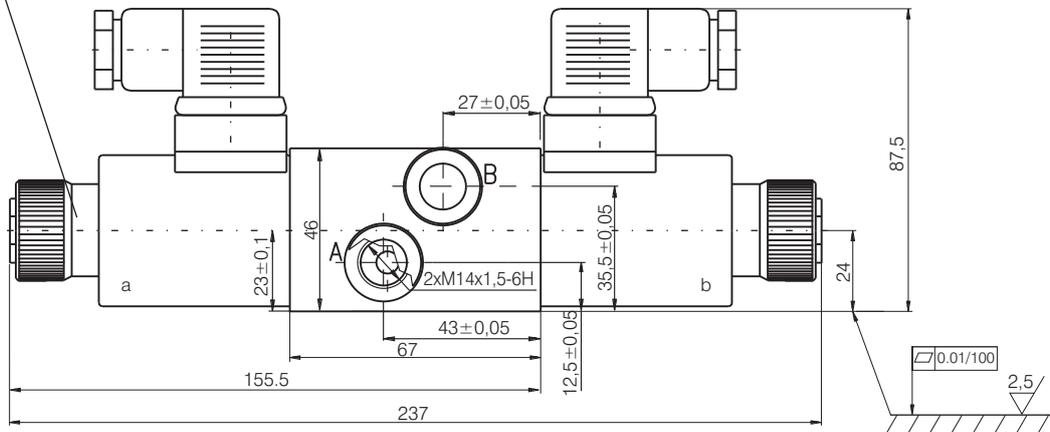
All dimensions are shown in mm.

with solenoids "a" & "b"
for symbols: "00", "01", "02", "04", "05", "08" and "20"



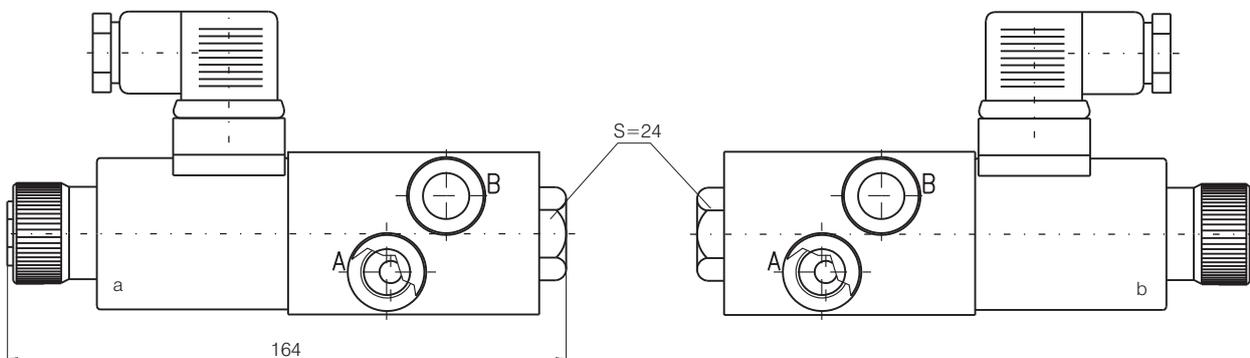
For one-lead supply scheme, the metal screw cap should be used-code M-see page 29.

The plug connectors are grey or white for solenoid "a", black for solenoid "b" and transparent for solenoids with light indicator.



with solenoid "a"
for symbols: 11, 12, 14, 17, 24, 33 and 45

with solenoid "b"
for symbols: 10, 16 and 28



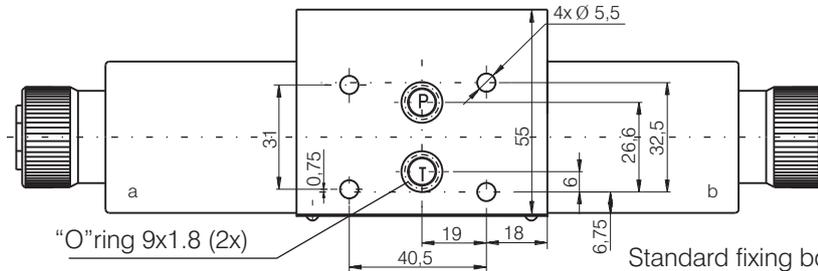
The other dimensions are the same as double solenoid valve.

Variants of threaded working ports "A" and "B" are M14x1,5 ; M16x1,5 and G3/8'-see ordering code page 30.

DIMENSIONS

All dimensions are shown in mm. The other dimensions are the same as double solenoid valve.

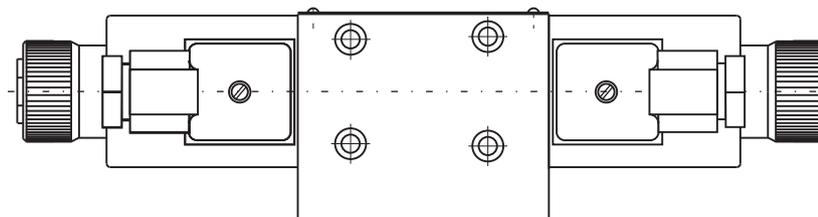
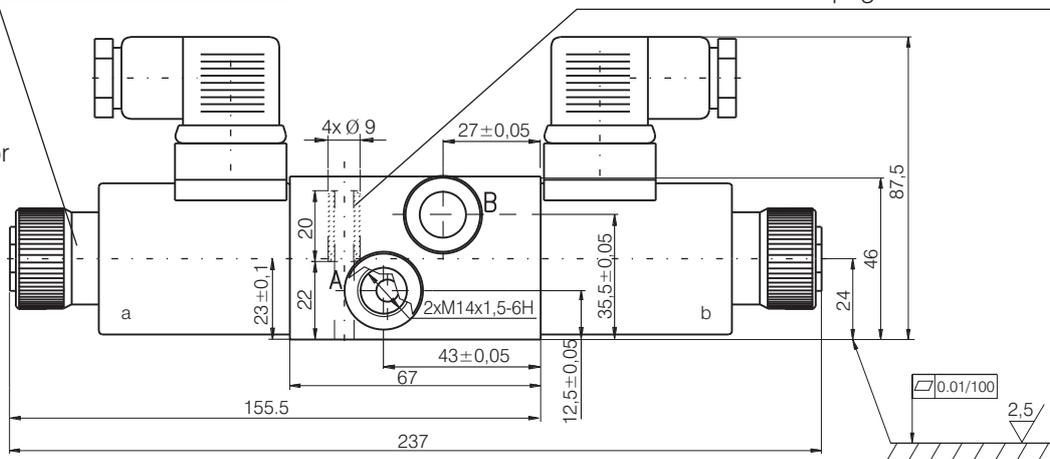
with solenoids "a" & "b"
for symbols: "00", "01", "02", "04", "05", "08" and "20"



For one-lead supply scheme, the metal screw cap should be used - code M - see page 29.

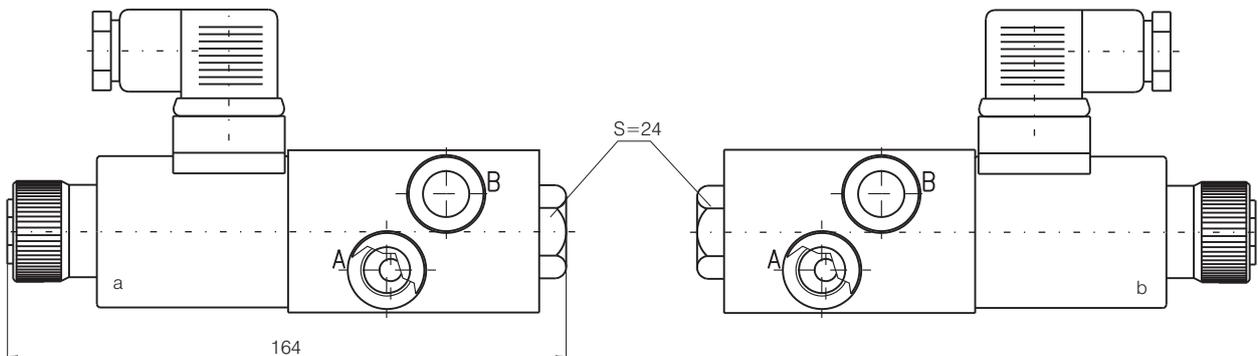
Standard fixing bolts are M5x30 (10,9 class recommended). Torque 6...8 Nm. In case of modular mounting spacers are available in order - code S see page 30.

The plug connectors are grey or white for solenoid "a", black for solenoid "b" and transparent for solenoids with light indicator.



with solenoid "a"
for symbols: 11, 12, 14, 17, 24, 33 and 45

with solenoid "b"
for symbols: 10, 16 and 28



Variants of threaded working ports "A" and "B" are M14x1,5; M16x1,5 and G3/8' - see ordering code page 29.

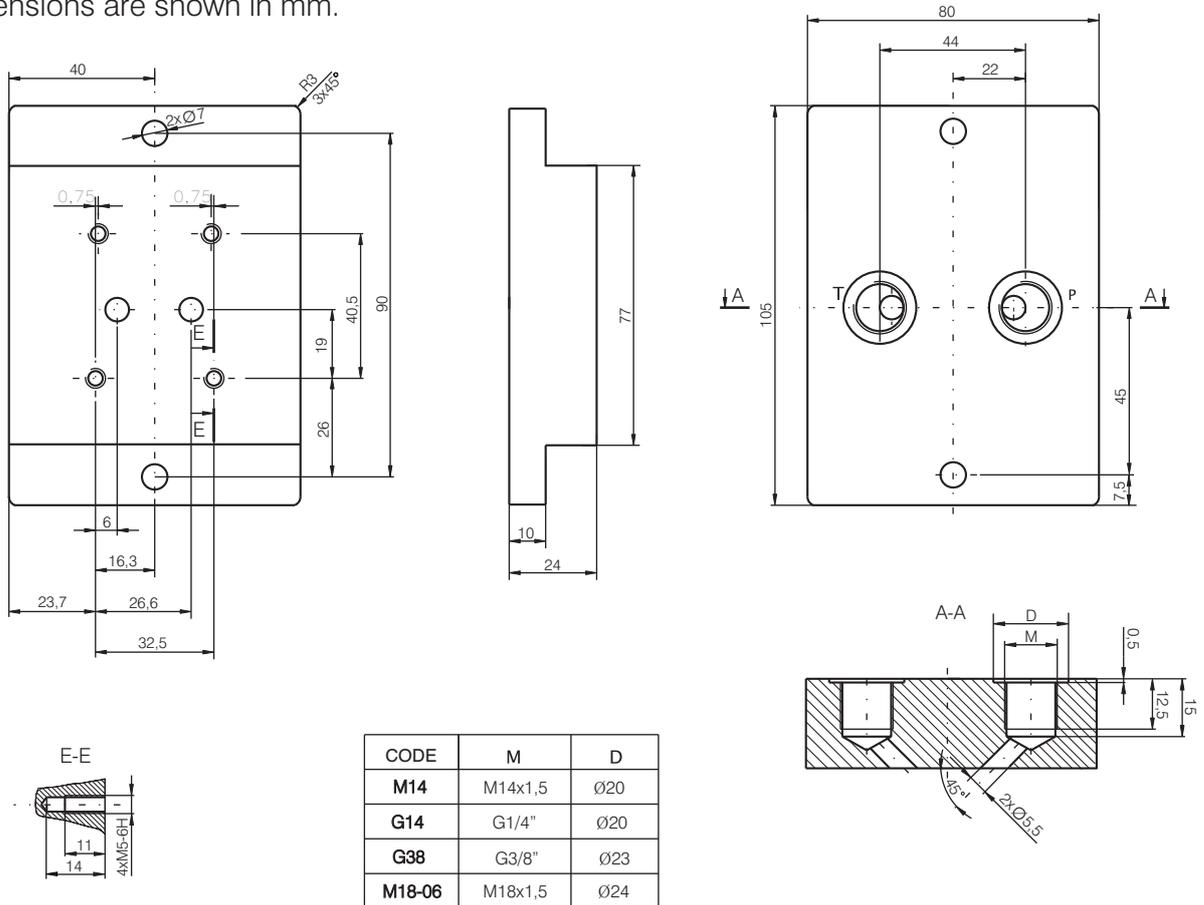
SOLENOIDS

Solenoids are the same as RH06...1-.../...F - see page 7

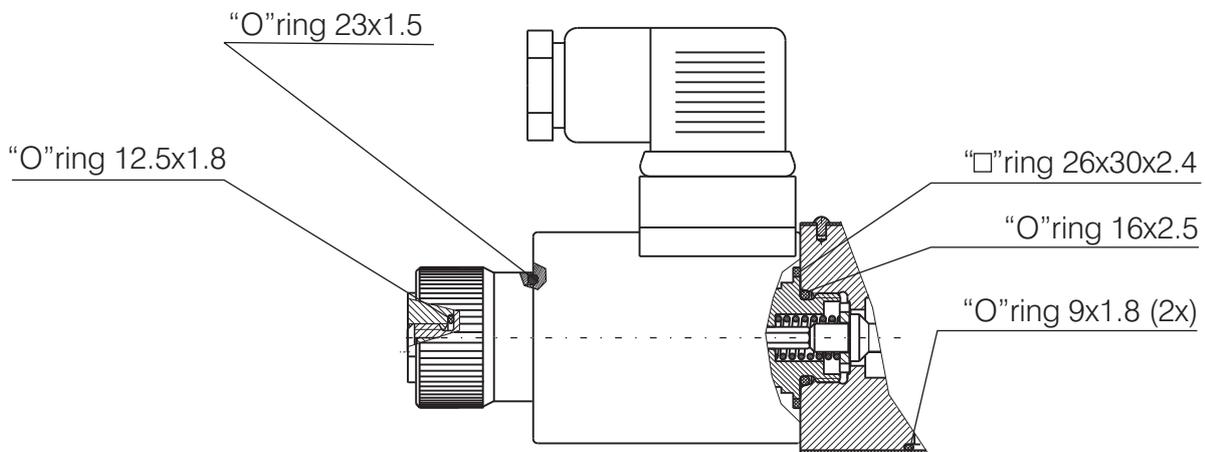
ACCESSORIES

SUBPLATES

All dimensions are shown in mm.



SEALS



BACKING

See page 8.

APPENDIX

CONVERSION TABLE

Unit	≈	Factor	x	Unit
1 in	≈	25.4		mm
1 PSI	≈	0.07		bar
1 USGPM	≈	3.79		l/min
1 in ³	≈	16.66		cm ³
1 cSt	≈	1		mm ² /s
1 lbft	≈	1.347		Nm
5(°F-32)/9	≈	1		°C

ADDITIONAL INFORMATION

All specifications , descriptions and illustrations contained herein , refer to the products to the time of printing. "CAPRONI" reserves its right to discontinue models , modify or revise the specifications without notice. For the most current information contact our distributors or local office. Another functional symbols are possible in case of request.

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