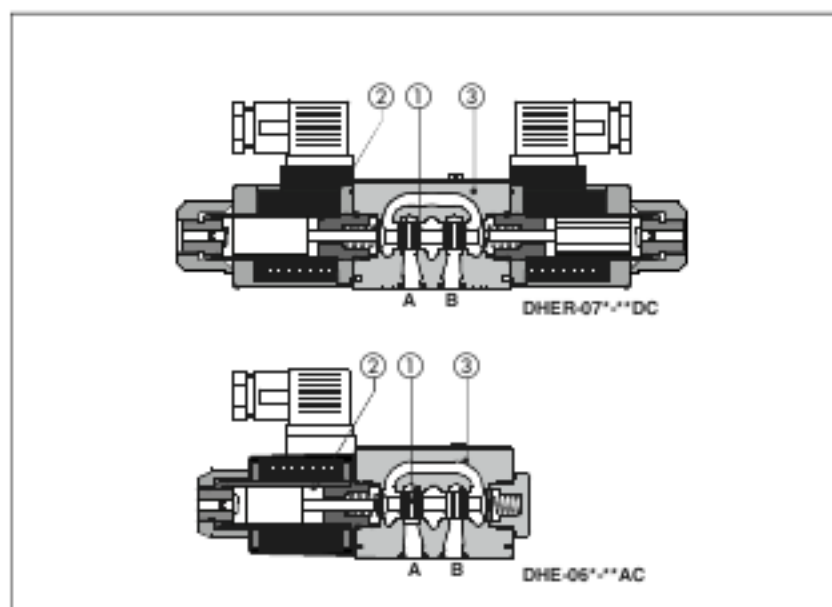


Solenoid directional valves type DHE and DHER

direct operated, ISO 4401 size 06



Spool type, direct operated solenoid valves available in two different versions:

DHE equipped with threaded type, high performance solenoids

DHER as DHE but with solenoids certified according to the North American standard cURus

Configurations and construction

The valves are available in three or four way configurations and with two or three spool positions. The spools ① are interchangeable and they are available in a wide range of hydraulic configurations, see section 2. The solenoids ② have two different executions for AC or DC power supply and they are composed by:

- wet type screwed tube with integrated manual override pin d (the tube are different for AC and DC power supply).

- AC and DC coils see section 3

The coils are interchangeable for the same type of power supply AC or DC and they can be easily replaced without tools (they are not interchangeable between DHE and DHER)

The coils are fully encapsulated with the following temperature classes:

- class H for DC coils
- class F for AC coils

The valve body ③ is 3 chamber type made by shell-molding casting.

Options

The following optional devices are available for DHE and DHER:

- prolonged manual override protected with rubber cap for easy hand operation
- control devices of the valve switching time
- spool position monitor devices for safety applications

Surface mounting ISO 4401 size 06.

Max flow up to 80 l/min

Max pressure: 350 bar.

1 MODEL CODE

DHE	-	0	63	1/2	/A - X	24 DC	**	/*
Directional control valves size 06 DHE = AC and DC supply, threaded solenoids, high performance DHER = as DHE but cURus certified solenoids								
Valve configuration, see table 2 61 = single solenoid, center plus external position, spring centered 63 = single solenoid, 2 external positions, spring offset 67 = single solenoid, center plus external position, spring offset 71 = double solenoid, 3 positions, spring centered 75 = double solenoid, 2 external positions, with detent								
Spool type, see table 2.								
Options, see note 1 at section 2.								

2 CONFIGURATIONS and SPOOLS

Configurations	Spools	Configurations	Spools
61 61/A 67 67/A 71	1 0 2 1 0 2 1 0 2 1 0 2 4 5 6 7 8 90 09 91 19 33 39 94 49 16 17 58 1/9 only for configuration 71	63 63/A 75	1 0 2 0/2 1/2 2/2