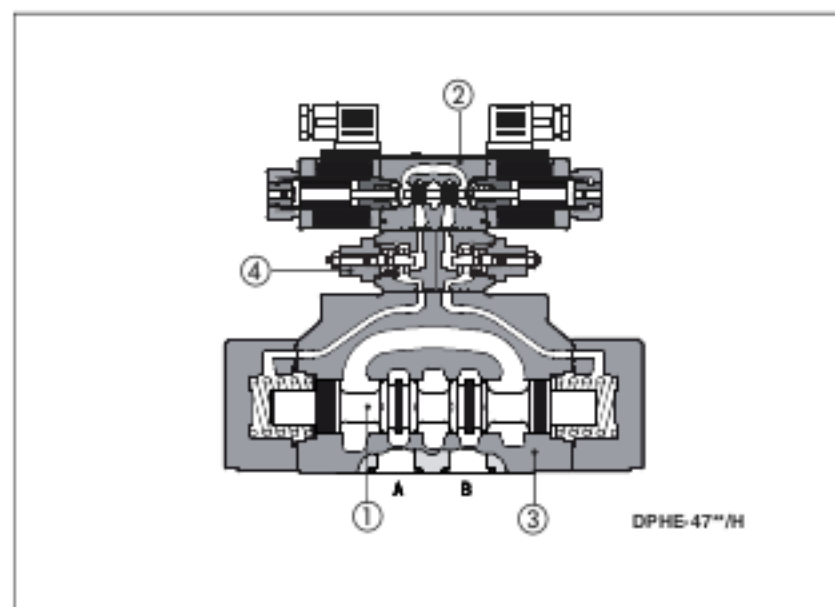


Solenoid directional valves type DPHI, DPHE, DPHER

two stage, ISO 4401 size 10, 16, 25 and 32



DPHI, DPHE and DPHER are spool ① type, two or three position, two stage directional solenoid valves.

They are operated by a direct solenoid pilot valve ② available in three different executions:

- DHI suitable for AC and DC supply with **cURus** certified solenoids, see tech. table E010
- DHE suitable for AC and DC supply, high performances, see tech. table E015
- DHER as DHE but with **cURus** certified solenoids, see tech. table E015

Shell-moulding castings ③ machined by transfer lines and then cleaned by thermal deburring. Optimized flow paths largely cored with extrawide channels to tank for low pressure drops.

The valves can be supplied with optional devices, as adjustable chokes for control of switching times ④, see section ④ for available options. Coils are easily re-placeable without aid of tools.

Surface mounting: ISO 4401, size 10, 16, 25 and 32

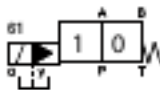
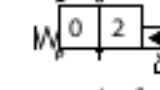
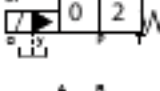
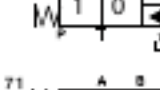
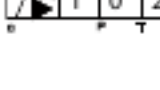
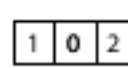
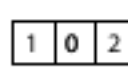
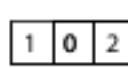
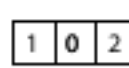
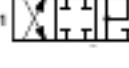
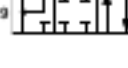
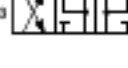
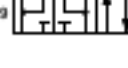
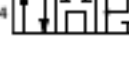
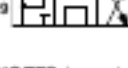
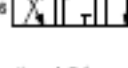
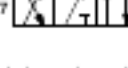
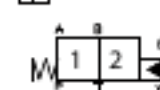
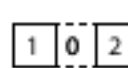
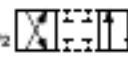
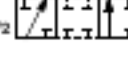
Max flow up to 150, 300, 700, 1000 l/min.

Pressure up to 350 bar

1 MODEL CODE

DPH	1	-	2	71	1	/A	-	X	24DC	**	/*
Two stage directional control valve Solenoid pilot valve: I = DHI for AC and DC supply with cURus certified solenoids E = DHE for AC and DC supply, high performances ER = DHER, as DHE but with cURus certified solenoids Valve size: 1 = 10 2 = 16 3 = 25 4 = 25 (high flow) 6 = 32 Valve configuration, see section 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 70 = double solenoid, 2 external positions, without springs 71 = double solenoid, 3 positions, spring centered 75 = double solenoid, 2 external positions, with detent Other configurations are available on request											
X = without connector See section ④ for available connections, to be ordered separately 00 = solenoid valve without coils (for DPHI) 00-AC = AC solenoid valve without coils (for DPHE, DPHER) 00-DC = DC solenoid valve without coils (for DPHE, DPHER) Options, see section ④											
Spool type, see section ②											

2 CONFIGURATIONS and SPOOLS (for functional scheme, see section ②)

Configurations	Spoils	Configurations	Spoils
    	                       	   	   

NOTES (see also section 4.2 for special shaped spoils):
 - For DP*+1 are available only spoils: 0, 0/2, 1, 1/2, 3, 4, 5, 58, 6, 7
 - For DP*+6 are available only spoils: 0, 1, 1/2, 2, 3, 4, 5, 58, 6, 7, 8, 19, 91