

# HIGH PRESSURE - valves

## Hydraulic directional control valves



### YE45 type

**Material:** Body - iron cast  
Spools - hardened steel

**Seal:** NBR

**Max. working press.:** 250 bar

**Max. return pressure:** 25 bar

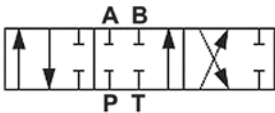
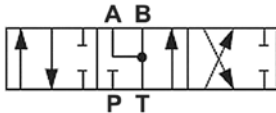
**Control voltage:** 12 V DC

**Working temp.:** From -20°C up to +80°C

Monoblock spool directional control valve with electrically controlled centring springs. Designed for hydraulic systems used in cranes, hoists, construction, agricultural and industrial machines. Equipped with C type safety valve (set at 140 bar) and type 1 spools.

code	number of work. sections	safety valve type	nominal flow	connection port size		
				P (pump)	T (tank)	A, B (receiver)
TL-YE45-1-C-1	1	C	45 l/min	3/8" BSP female thread	3/8" BSP female thread	3/8" BSP female thread
TL-YE45-2-C-11	2					
TL-YE45-3-C-111	3					
TL-YE45-4-C-1111	4					
TL-YE45-5-C-11111	5					
TL-YE45-6-C-111111	6					

safety valve types			
A type (without valve)	B type (40 ÷ 80 bar)	C type (63 ÷ 200 bar)	D type (160 ÷ 315 bar)

slide types	
1 type 	2 type 

### code structure

