

HIGH PRESSURE - valves

Hydraulic directional control valves



YFM35, YFM55 type

Material: Body - cast iron
Spools - hardened steel

Seal: NBR

Max. working press.: 315 bar

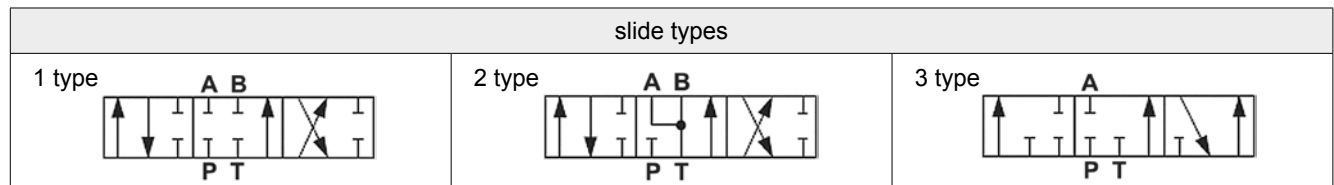
Max. return pressure: 25 bar

Working temp.: From -20°C up to +80°C

Monoblock spool directional control valve with a manual lever and 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 spool as a standard.

code	number of work. sections	safety valve type	nominal flow	connection port size		
				P (pump)	T (tank)	A, B (receiver)
YFM35 type						
TL-YFM35-1-C-1	1	C	45 l/min	3/8" BSP female thread	3/8" BSP female thread	3/8" BSP female thread
TL-YFM35-2-C-11	2					
TL-YFM35-3-C-111	3					
TL-YFM35-4-C-1111	4					
TL-YFM35-5-C-11111	5					
TL-YFM35-6-C-111111	6					
YFM55 type						
TL-YFM55-1-C-1	1	C	60 l/min	1/2" BSP female thread	1/2" BSP female thread	1/2" BSP female thread
TL-YFM55-2-C-11	2					
TL-YFM55-3-C-111	3					
TL-YFM55-4-C-1111	4					
TL-YFM55-5-C-11111	5					
TL-YFM55-6-C-111111	6					

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



Code structure

