	Directional Control Valve					ENGINEERING 1/	
SPICA	With hand Lever Operation						
Hydraulics Pvt. Ltd.	Siz	e 06	315 bar		60 lpm	Y02501/09.	.03
Description							
4-port, spool type, directiona hand lever actuation and v types with spring-centered, tent arrangements.	vide var	iety of s	pool				
Features							
 Five chamber body and spool flow. Conforms to ISO4401-03, NF D03 interface. Available in 52 standard, inte configurations. New fully encapsulated hand- protection against ingress of other section. 	PA T3.5.1 rchangea lever me	and ANSI ble spool chanism for	B93-7				
 The operating head can be the spool axis The operator head can be read the valve. Hand Lever can be rotated axis at neutral condition. 5. Special R-rings for high extrustability under high dynamic of the d	Rotated elocated t so that if	4 x 90° arc owards por t is parallel tance. Incr	ound t b of to the	5			
Technical data							
General							
Weight	kg	1.5					
Hydraulic							
Nominal Pressure Ports P, A and B Port T	bar bar	350 160					
Maximum Flow	lpm	60					
Flow Area Spool Q, A/B \rightarrow T, positic Spool R, B \rightarrow P, positic Spool V, A/B \rightarrow T, positic P \rightarrow A/B, positic Spool W, A/B \rightarrow T, positic	n "b" n "O" n "O"	6% 50% 12% 10% 3%					
Hydraulic Fluid		Mineral	Oil				
Fluid Temperature NBR FKM		°C °C	-30 to 80°C -20 to 80°C				
Maximum degree of fluid contan	nination	Class 20 Filter β₁	0/18/15 accordiı ₀ ≥ 75	ng to ISO 44	406		
Actuating Force							
Of Spring Centered assembly	Ν	20max.					
Of Detent Assembly	Ν	30max					

		ctional Control V			ENGINEERING	2/4
	With		Y02501/09.03			
Hydraulics Pvt. Ltd.	Size 06	315 bar	60 lpm		102501709.	03
Spool Types						
4/2 Way Valve with "o" and "a" p	oositions 4/3 Way a	and 4/2 ⁽¹⁾ Way Valve				
			J	XH		
	*A a c		L	XH		
	*B		M	XH		
			P	<u></u>		¥Χ
	*A a c		Q	XH		
4/2 Way Valve with "o" and "b" p	positions *B		R	$[X]_{1}^{\pm\pm}$	E XIIII	
	E XI ^t		<u>.</u>			ΞX
	E1 ⁽²⁾		U	[X] [⊥] ₊		
	F []		N X	XH		ŧ.
	G ∏∏‡		₩X w	XH		
	н 🔀		+!* +			

Note:

 $^{(1)}$ When ordering a spool with only two positions "o" and "a" or "o" and "b", specify the desired position "A" or "B" in model code.

 $\ensuremath{^{(2)}}$ Please check the possibility of cylinder intensification $\ensuremath{^{(3)}}$ For spool type A and B. Port T must be used as drain line

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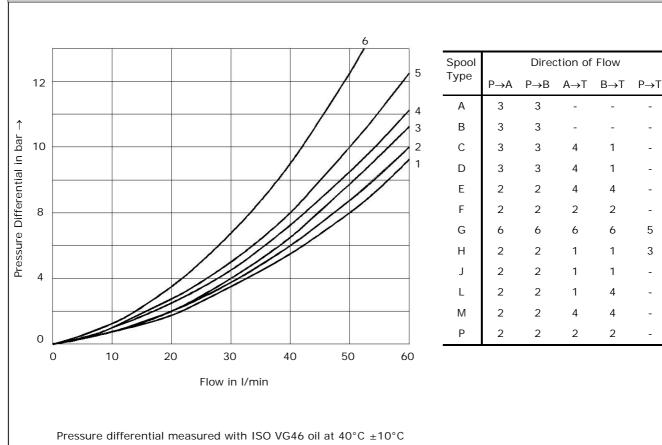
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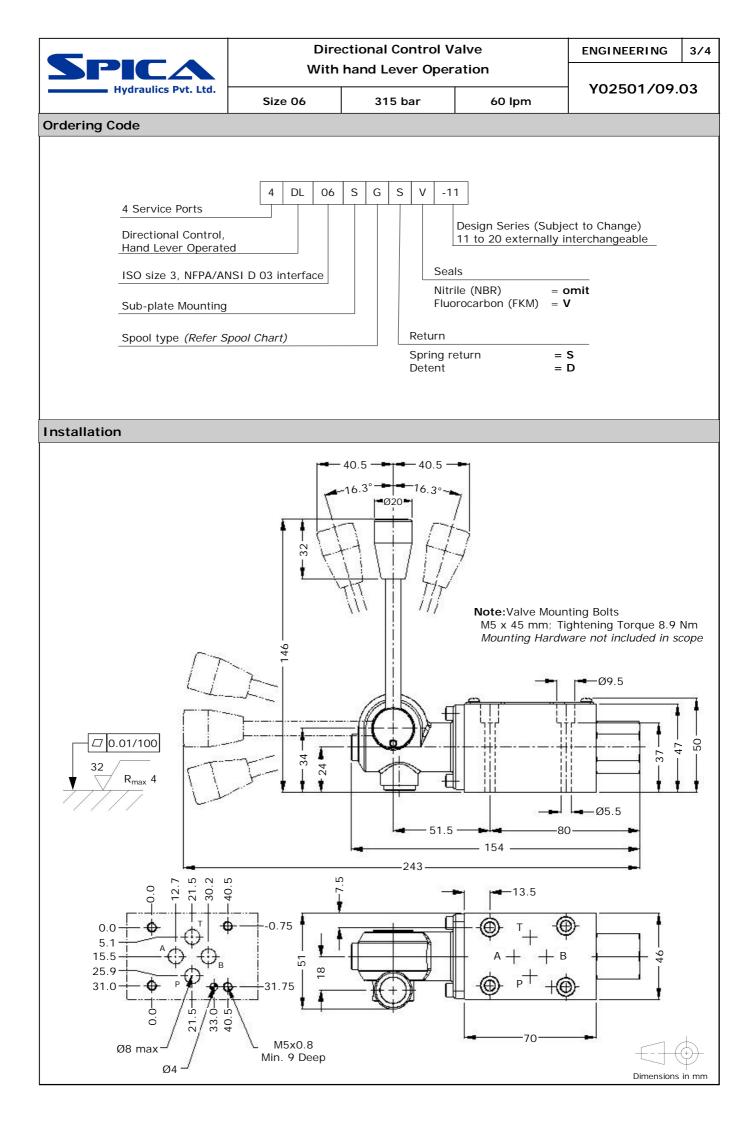
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Example: E Spool with "o" and "a" position-4DE10EA220A-01

Characteristic Curves





Spica		ctional Control Va hand Lever Opera		ENGINEERING	4/
Hydraulics Pvt. Ltd.		Y02501/09.03			
	Size 06	315 bar	60 lpm		
otes					