



# LEVER OPERATED DIRECTIONAL CONTROL VALVE DL06 ( CETOP 03 )

**ENGINEERING**

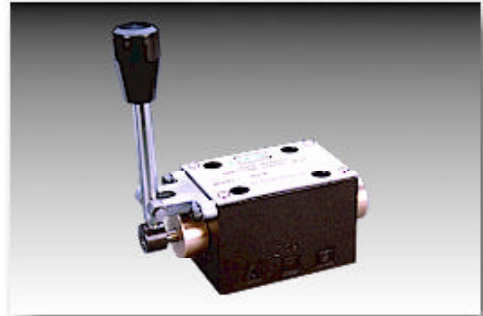
**1**

**Ref. No. P09497**

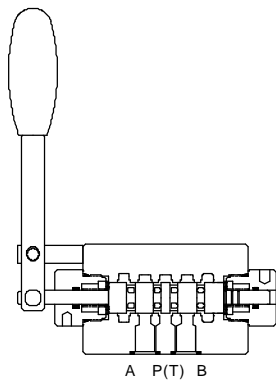
Release 09/2007

## Description

Completely encapsulated mechanism for protection against dirt. Five chamber design for better reduction in dynamic forces and longer valve life. Available as spring centred, spring off-set or detented model. Operating head can be rotated by 90° x 4 around spool axis for flexibility in mounting. Valve mounting interface conforms to ISO 4401-03-02. Five chamber body and spool design provides low-pressure drop, with maximum performance. Balanced spool design ensures proper shifting force for maximum reliability and long life. All spools and bodies are interchangeable, simplifying maintenance.



## Section



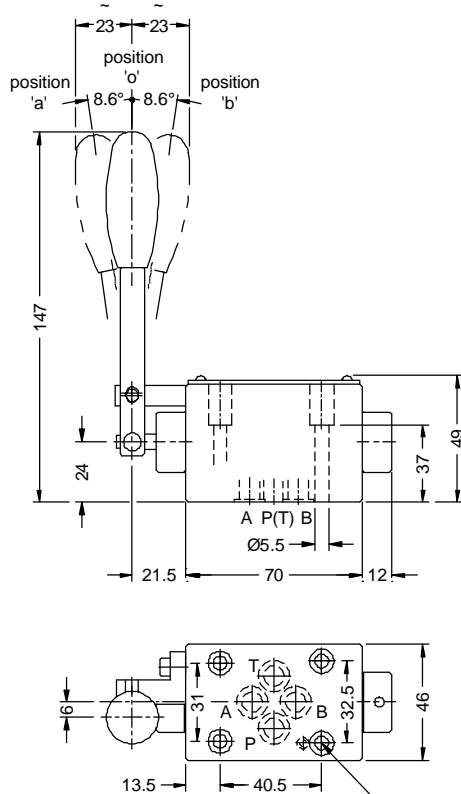
### Hydraulic symbol

2 position detented	
2 position spring offset	
3 position detented	
3 position spring centred	

## Unit dimension

### Sub-plate type body

Dimensions in mm.



O'Ring size at port P, A, B & T :  
9.25 i.d. x 1.78 c.s.d.

Tightening torque  
7 Nm.

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DIRECTIONAL CONTROL VALVE  
DL06 ( CETOP 03 )**

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**Ref. No. P09497**

**Ordering code**

4 | DL | 06 | S | G | S | A | 01

3 Service port  
4 Service port

Directional valve  
Lever operated

Size

Sub-plate | S

Spool type  
refer chart

Spring return | S  
Detent | D

Design code  
subject to change.  
Installation dimensions  
remain same for design code  
01 thru 09.

Option for converting  
3 position valve to 2 position

A	Control position 'a' & 'o' only
B	Control position 'b' & 'o' only
Omit for standard valve	

**Spool chart**

Type	Symbol	Crossover	Type	Symbol	Crossover
	a 0 b A B			a 0 b A B	
A			J		
B			L		
C			M		
D			P		
E			Q		
F			U		
G			V		
H					

Note : Subplate to be ordered separately.

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Subject to revision.