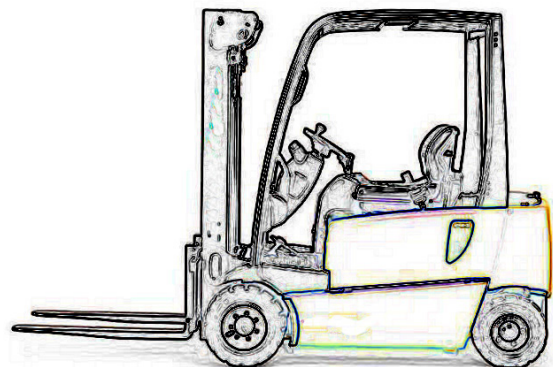
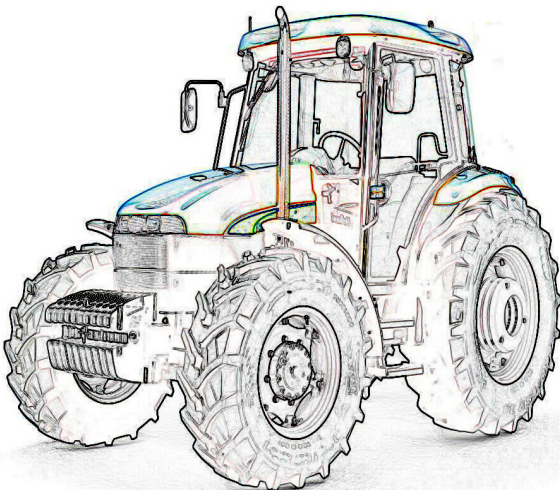


MONOBLOCK DIRECTION VALVE



1. Standard Features

SINGLE SPOOL MONOBLOCK , COMPACT DESIGN
 HIGH STRENGTH GRADED CAST IRON BODY, HARDENED SPOOL
 BALANCE SPOOL DESIGN, SMOOTH OPERATION
 WIDE VARIETY OF SPOOLS & CIRCUIT COMBINATIONS
 NEGATIVE OVERLAPPING OF SPOOL
 FITTED WITH CARTRIDGE TYPE RELIEF VALVE

2. Technical Data

S.No.	General Specification	Values
1.	DESIGNATION	SINGLE SPOOL MONOBLOCK VALVE
2.	MAX FLOW RATE	40 LPM
3.	MAXIMUM OPERATING PRESSURE	250 BAR
4.	MAXIMUM BACK PRESSURE	30 BAR
6.	OPERATING TEMPERATURE	-10° TO +80° C
7.	HYDRAULIC FLUID	MINERAL OILS WITH LUBRICATING PROPERTIES
8.	FLUID VISCOSITY RANGE	15 TO 75 MM ² /SEC
9.	MINIMUM FLUID CLEANINESS	ISO4406 CLASS 19/16
10.	WEIGHT	1.75 KG

3. Information

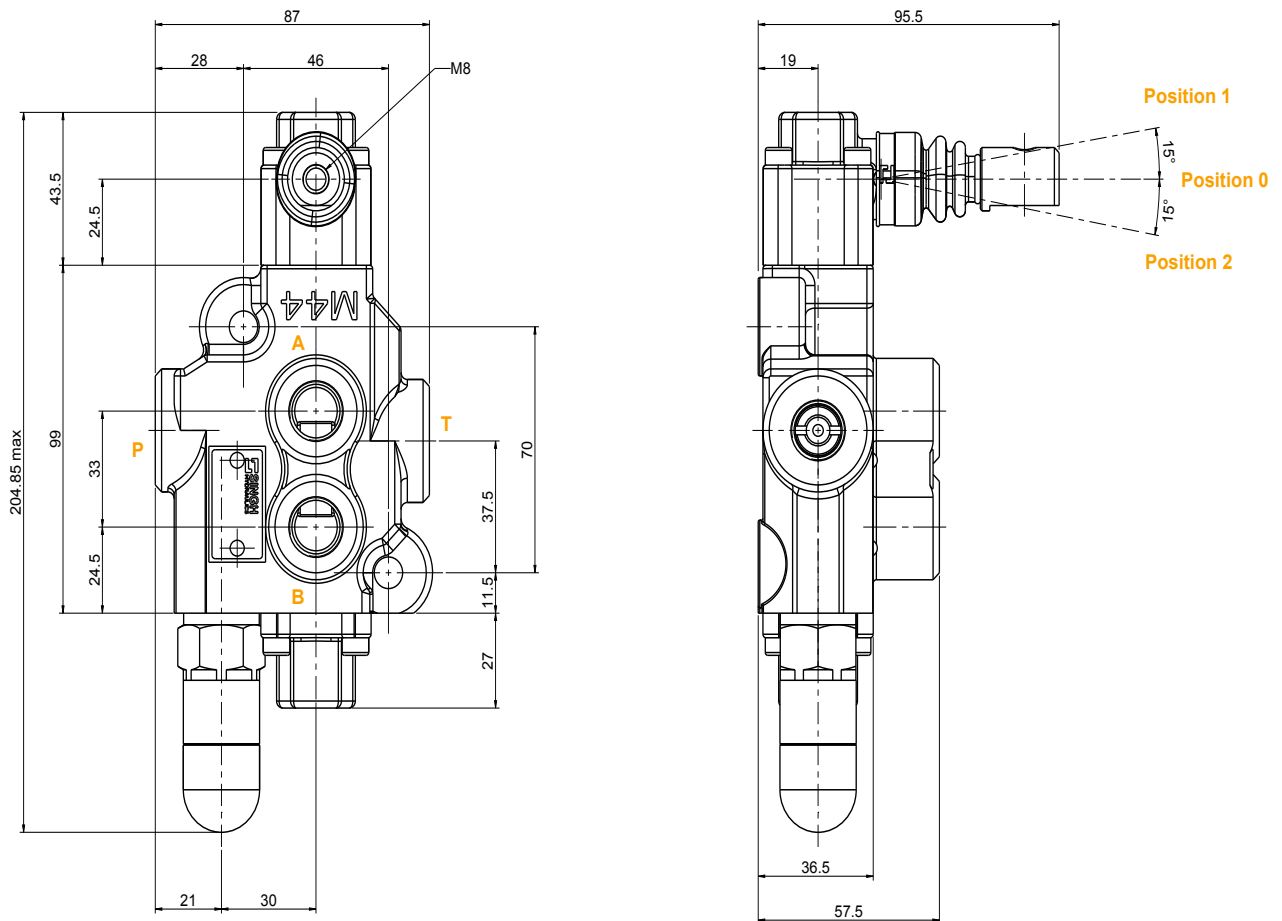
MOST STANDARD CONFIGURATION ARE SHOWN IN THE CATALOGUE, PLEASE CONTACT US FOR SPECIAL REQUEST.

SINGH HYDRAULICS RESERVE THE RIGHT TO DISCONTINUE, IMPROVE OR REVISE SPECIFICATIONS WITHOUT PRIOR NOTICE

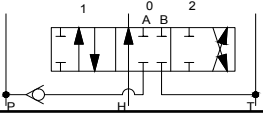
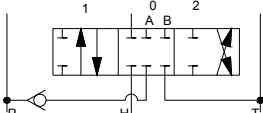
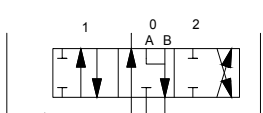
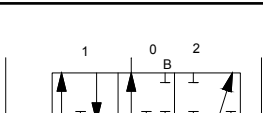

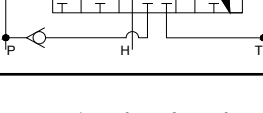
SINGH HYDRAULICS IS NOT RESPONSIBLE FOR ANY DAMAGE CAUSED BY AN INCORRECT USE OF THE PRODUCT

PORT	BSP	UN - UNF	METRIC
INLET P	BSP	3/4 - 16 UNF - 2B (SAE 8)	M18x1.5
A AND B PORTS			
OUTLET T			
CODE	BI	SI	MI

Dimensional data




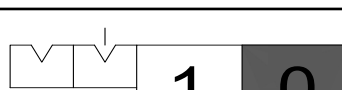


Spool Identification

Hydraulic Scheme	Circuit Description	Code
	3 POSITIONS DOUBLE ACTING	10
	3 POSITIONS DOUBLE -ACTING A , B AND H BLOCKED	20
	3 POSITIONS DOUBLE-ACTING A AND B TO TANK	30
	3 POSITIONS SINGLE-ACTING B CLOSED H OPEN BY PASS	40
	3 POSITIONS SINGLE-ACTING A CLOSED H OPEN BY PASS	50
	4 POSITIONS DOUBLE-ACTING WITH FLOAT IN THE 4TH POSITION	60

* PLEASE CONTACT SALES DEPARTMENT FOR SPECIAL SPOOL REQUIREMENTS

Spool Positioners

	3 POSITION SPRING RETURN TO NEUTRAL	01
	3 POSITION DETENT	02
	2 POSITION DETENT	03
	2 POSITION DETENT	04

	2 POSITION DETENT	05
	2 POSITION SPRING RETURN	06
	2 POSITION DETENT + SPRING RETURN	07
	2 POSITION SPRING RETURN	08
	2 POSITION DETENT + SPRING RETURN	09
	4 POSITION FLOAT	10

5. Ordering Code

