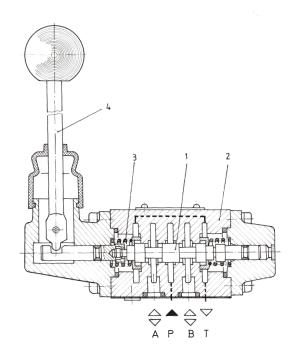
Rev**o**rtex

Directional control valves 93, ND. 6,10

PISTON TYPE, HAND OPERATED - BY LEVER





- Simple design with axially sliding spool
- Housing made of high grade nodular casting
- Good pressure balancing, i. e. small operating force
 The valve is hand operated by means of lever, spring cetred or it can be fiksed in any position with detent
 • Many variants of directional control
- 1. Spool
- 2. Housing
- 3. Spring
- 4. Lever

TECHNICAL DATA

GENERAL

| Nominal size | 6 | 10 | |
|--------------------------|-----------------|-----|--|
| Symbol | See designation | | |
| Mounting method | On subplate | | |
| Mounting position | Optional | | |
| Ambient temperature (€) | +50 | | |
| Mass (kg) | 1,9 | 5,5 | |

HYDRAULIC

| Pressure (bar) | | lines A, B, P; 315 Line T; 60 | | |
|------------------|-------------------|----------------------------------|----|--|
| Max flow (I/min) | | 25 | 70 | |
| Working fluid | mineral oil | | | |
| | viscosity (mm/²s) | 11,6 - 230 | | |
| | temperature (©) | -20 à +70 | | |

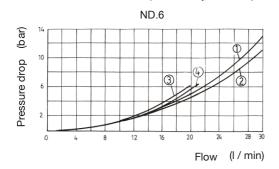
ACTUATION METHOD

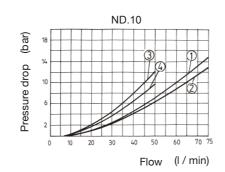
| I I a se al | lever sroke | Coo mounting drawing |
|-------------|-------------|----------------------|
| Hand - | swing angle | See mounting drawing |



3

CHARACTERISTIC DIAGRAMS (oil viscosity 60mm? s)

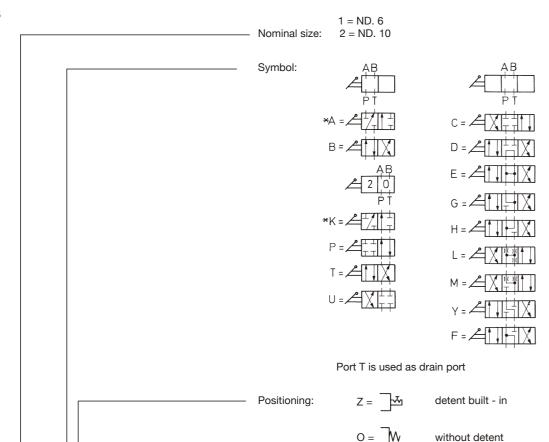




| O make d | Flow direction | | |
|------------------------------|----------------|------|-----|
| Symbol | P A | P⊠ B | P⊠T |
| A, B, M | 1) | 1) | _ |
| C, E, F, G, H, P, V, U, T, L | 2 | 2 | - |
| D | 4 | 4 | 3 |

DESIGNATION

VALVES



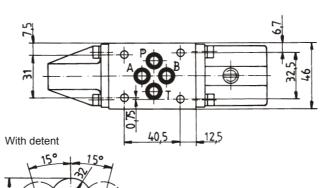
93 - 0 * 00 * *

SUBPLATES (see chapter M) 30 = ND. 6 Nominal size: 40 = ND. 10

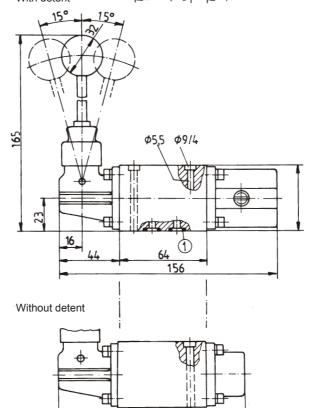
95 - 01 * - 1

Note: O - rings are delivered together with the valves

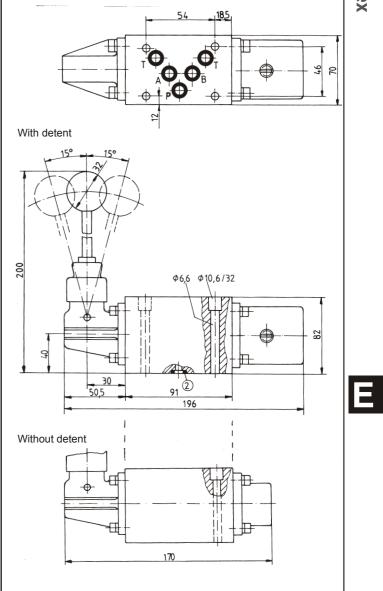
MOUNTING DRAWING (dimensions in mm)



ND 6

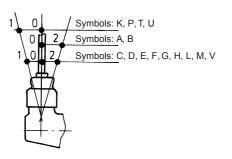


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ND 10

LEVER POSITION



1 O - ring 82

(2) O - ring 12,32 ,4

WARNING

Errors in the selection or use of the products and / or systems described, can cause serious personal injury and property damage. It is critical that all aspects of the application and the operating conditions and products chosen are analyzed and re-examined. Making own tests and evaluations, the user is the only one able to ensure compliance with performance, safety and cautionary use requirements.

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