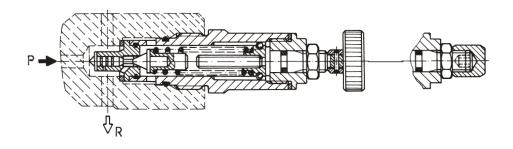


Pressure relief valves ND.6,10

DIRECT OPERATED, CARTRIDGE TYPE

- The pressure relief valves are designed to protect hydraulic sysistems against overloading
- These valves can operate as a spillover valves
- The valves of this type have a spring loaded poppet, a full sealing on the seat and a hydraulic throttle enabling a quiet operation, without fuctoactions of a preset pressure
- The desired pressure is obtained by turning the screwdriver and wheel
- Reliable operated and long life





TECHNICAL DATA

GENERAL

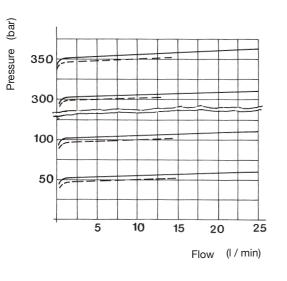
| Nominal size | 6 | 10 | | |
|-------------------------|----------|------|--|--|
| Symbol | | | | |
| Mounting position | Optional | | | |
| Ambient temperature (C) | +50 | | | |
| Mass (kg) | 0,24 | 0,37 | | |

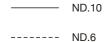
HYDRAULIC

| Working pressu | re (bar) | max 350 | | | |
|-----------------|--------------------|-----------------|----|--|--|
| Nominal flow | (l/min) | 10 | 25 | | |
| Pressure seting | range | see designation | | | |
| | mineral oil | | | | |
| Working fluid | viscosity (mm/² s) | 11,6 - 230 | | | |
| | temperature (C) | -20 +70 | | | |

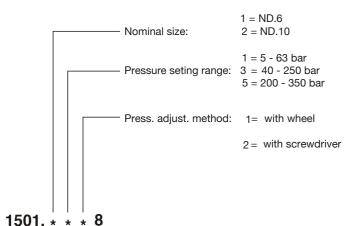
(1)

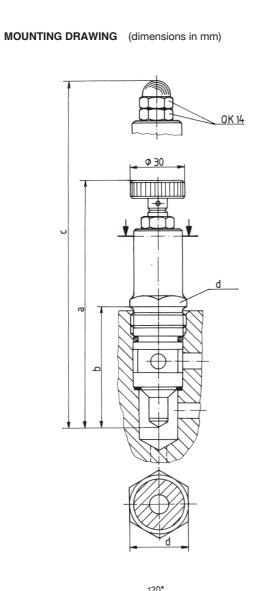
CHARACTERISTIC DYAGRAMS

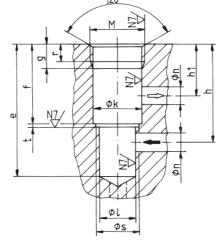




DESIGNATION







| ND | а | b | С | d | е | f | g | h | h1 |
|----|-----|----|-----|----|----|------|--------------------|----|------|
| 6 | 134 | 55 | 129 | 27 | 56 | 40 | 16 ^{+0,1} | 52 | 31 |
| 10 | 147 | 66 | 142 | 32 | 74 | 43,5 | 12 ^{+0,1} | 53 | 27,5 |

| ND | ⊠k | × I | М | r | ⊠n | t | ⊠s |
|----|------|-----|---------|----|----|-----|----|
| 6 | 24H9 | 15 | M27x2 | 12 | 6 | 0,5 | 21 |
| 10 | 28H9 | 20 | M30x1,5 | 9 | 10 | 0 | - |

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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