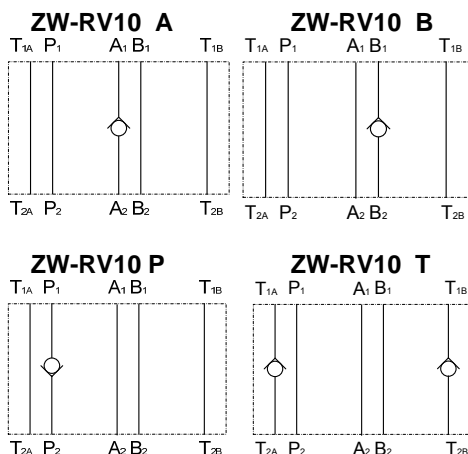




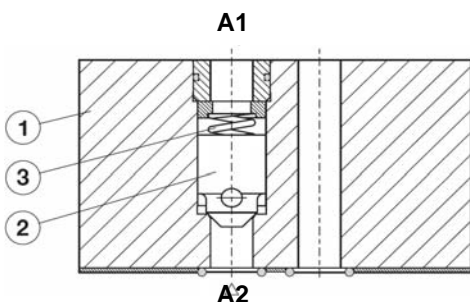
up to 350 bar
up to 100 l/min

Check valve Sandwich plate type ZW-RV10

SYMBOL



Function



- 1 - Housing
- 2 - RV insert
- 3 - Spring

FEATURES

- Hole pattern to DIN 24340, ISO 4401, nominal size 10
- Check valve sandwich plate type with check function in one direction, free backflow in the opposite direction
- easy to assemble under body mounted spool valves to DIN 24340, to ISO 4401 (use longer screws)
- type to ISO ISO 7790

Types

- type A: Check valve in line A
- type B: Check valve in line B
- type P: Check valve in line P
- type T: Check valve in line T

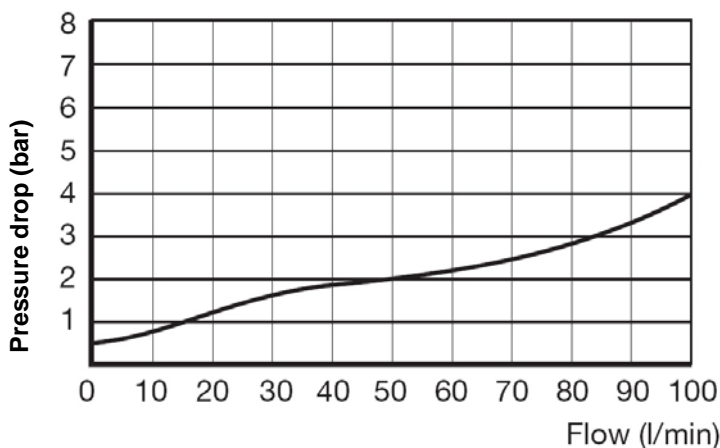
SPECIFICATIONS

| | |
|------------------------------|--|
| Nominal pressure: | max. 350 bar |
| Cracking pressure: | 0,4 bar |
| Nominal flow: | max. 100 l/min |
| Fluids: | Hydraulic fluid to DIN 51524 part 1 and 2 |
| Media operating temp. range: | -20°C up to max. +70°C |
| Ambient temperature range: | -20°C up to max. +50°C |
| Viscosity range: | 15 – 380 mm ² /s is recommended |
| Filtration: | Class 20/18/15 to ISO 4406 or cleaner |
| | ISO 4410 Class 20/18/15 to ISO 4406 |
| Weight: | 2,77 kg |

PERFORMANCE

measured at $v = 32\text{mm}^2/\text{s}$ and $T_{\text{oil}} = 50^\circ\text{C}$

Pressure drop $\Delta p-Q$



(Index 1 = valve side / Index 2= sub plate side)

Standard models

ZW-RV10-01-A-0,4-V
 ZW-RV10-01-B-0,4-V
 ZW-RV10-01-P-0,4-V
 ZW-RV10-01-T-0,4-V
 other types on request

Part No.

6078903
 6078904
 6078905
 6078906

MODEL CODE

ZW-RV10 - 01 - A 0,4 - V

Name and nominal size
 check valve
 Sandwich plate type NW6

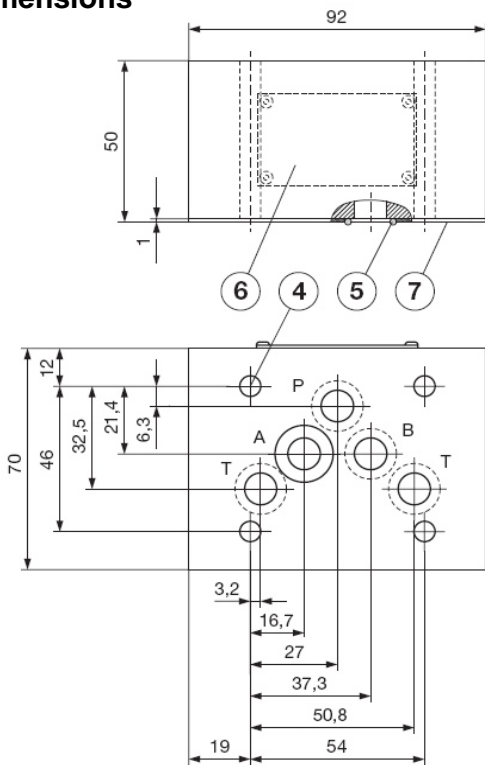
Series
 01 = Standard, phosphated

Type
 A = check valve in line A
 B = check valve in line B
 P = check valve in line P
 T = check valve in line T

Cracking pressure
 0,4 = 0,4 bar

Seal material
 V = FKM (Standard)
 N = NBR

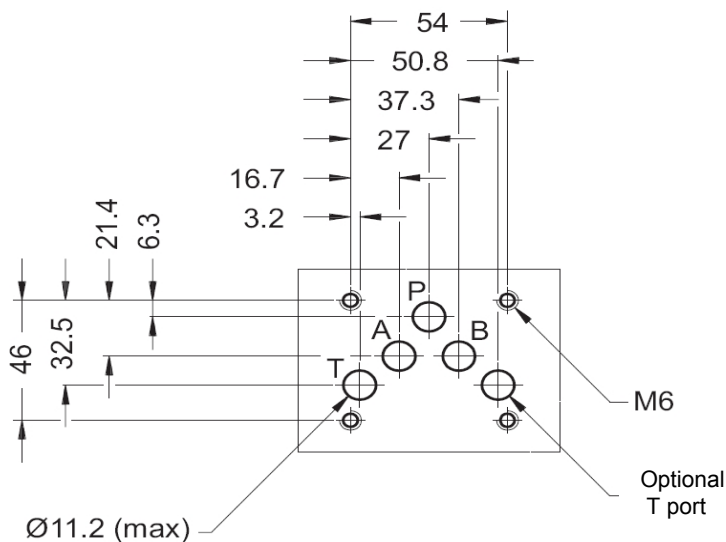
Dimensions



- 4 - Bore holes for fixing screws M6
- 5 - O-Ring 12,42 x 1,78 FKM
- 6 - Type plate
- 7 - O-Ring plate

All dimensions in mm.
 Fastening elements are not in the scope of supply.

Mounting plate to ISO 4401-05-04-0-94



Annotation
 The information in this brochure relates to the operating conditions and applications described. For applications or operating conditions not described, please contact the relevant technical department. Subject to technical modifications.

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