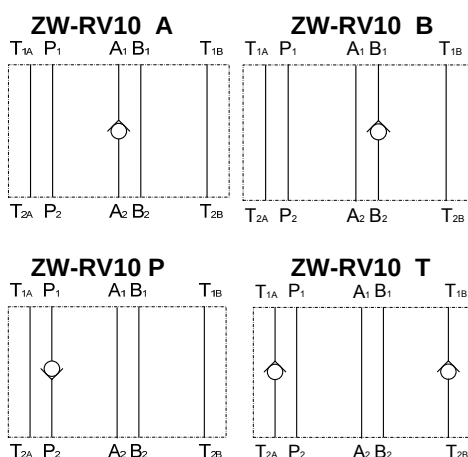


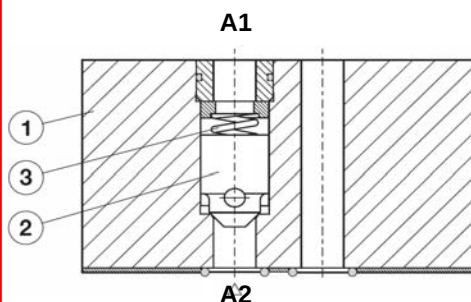


up to 350 bar
up to 100 l/min

SYMBOL



Function



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

Check valve Sandwich plate type ZW-RV10

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 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

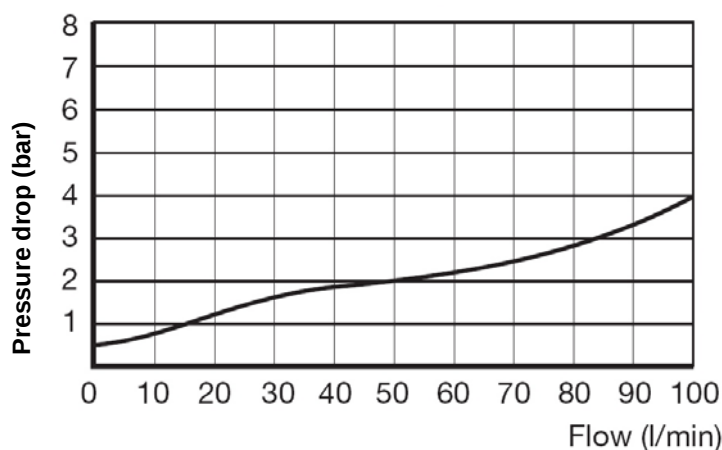
SPECIFICATIONS

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
MTTFd:	150 (a) years
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)

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

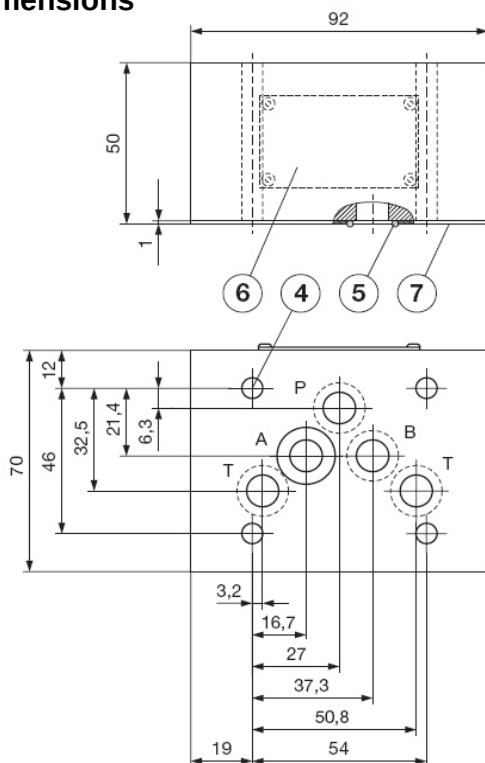
Type _____

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

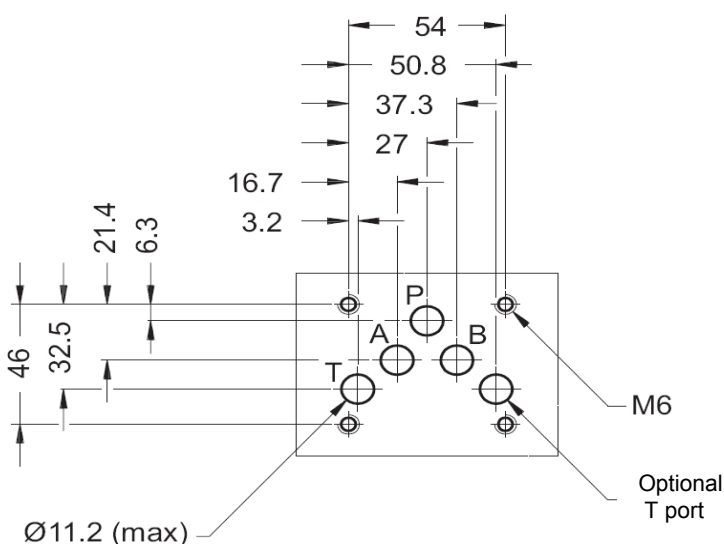
Dimensions



- 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.

HYDAC Fluidtechnik GmbH
Justus-von-Liebig-Str. 5
D - 66280 Sulzbach / Saar
Tel. 06897 / 509 -01
Fax 06897 / 509 -598
Email flutec@hydac.com