

Single subplates

Type EAP-4B

NG 4 Bieri up to 12 l/min, up to **700 bar**

Features

· Good corrosion resistance



Applications

• Single mounting of valve series WVH-4B and WVH-4B-Bi in pipe systems

Design

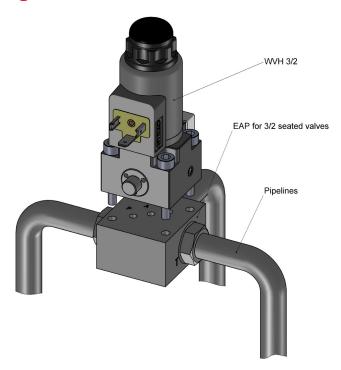
• Available with 1/4" and 3/8" connection threads

Technical data

| Hydraulic fluid | mineral oil according to DIN 51524 (other fluids on request) | |
|---------------------------|--|--|
| Fluid temperature range | -20 to 80 °C | |
| Ambient temperature range | -30 to 50 °C | |
| Viscosity range | 5 to 400 mm ² /s | |
| Porting | NG 4 according to Bieri standard | |
| Max. operating pressure | 700 bar | |
| Max. flow rate | 12 l/min | |
| Filtration | according to NAS 1638 class 6 resp. ISO/DIN 4406 17/15/12 | |
| Weight | see overview "Product informations" | |
| Material | corrosion-resistant steel | |

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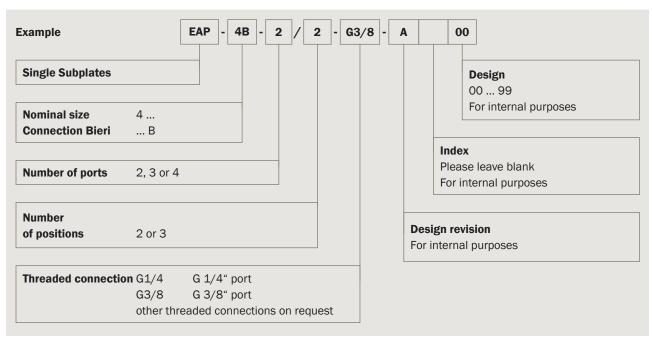
Example single mounting





IG 4 Bieri ip to 12 l/min, up to 700 bai

Type code



Product informations

| Valve type | 2/2 | | 3/2 | |
|---------------------|------------|------------|---------|------------|
| Part No. | 3763413 | on request | 3832498 | on request |
| Threaded connection | 1/4" | 3/8" | 1/4" | 3/8" |
| Symbol | ,T P | , T P | A To | A To |
| Weight | 0,45 kg | 0,45 kg | 0,45 kg | 0,45 kg |
| Valve type | 4/2 | 3/3 | | |
| Part No. | on request | on request | | |
| Threaded connection | 3/8" | 3/8" | | |
| Symbol | B T O P O | A To | | |
| Weight | 0,45 kg | 0,95 kg | | |

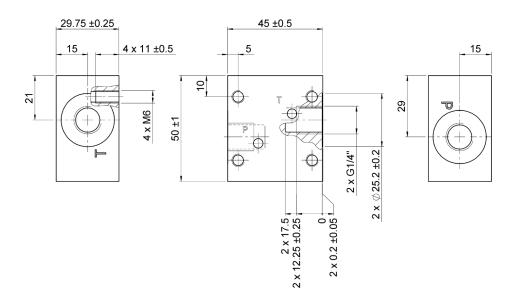


NG 4 Bieri up to 12 l/min, up to 700 bai

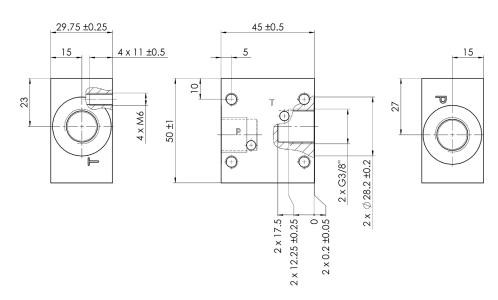
Dimensional drawings

2/2 single subplates

G1/4"

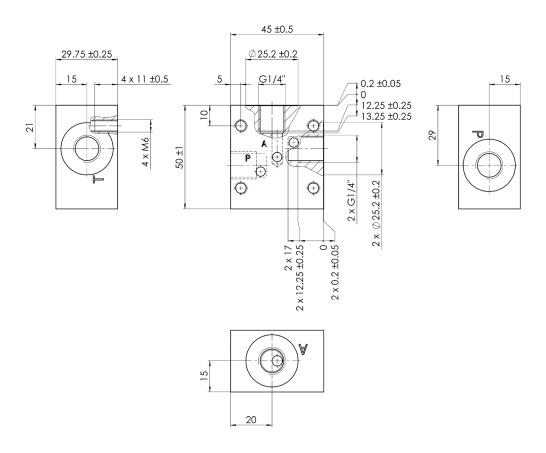


G3/8"

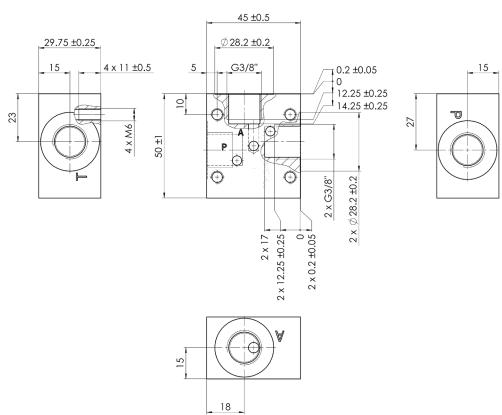


3/2 single subplates

G1/4"



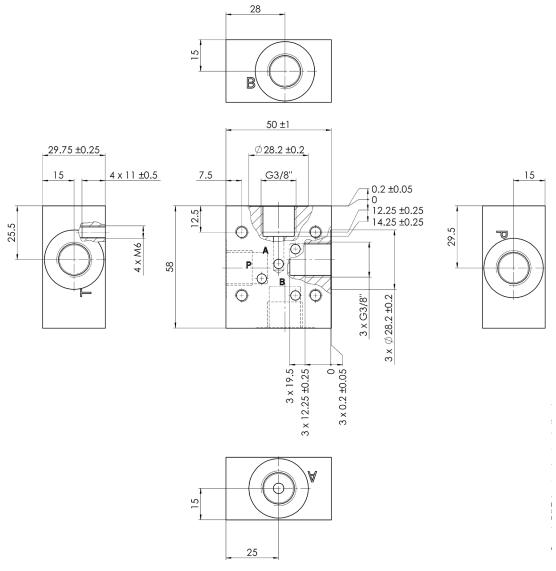
G3/8"



NG 4 Bieri up to 12 l/min, up to 700 ba

4/2 single subplates

G3/8"

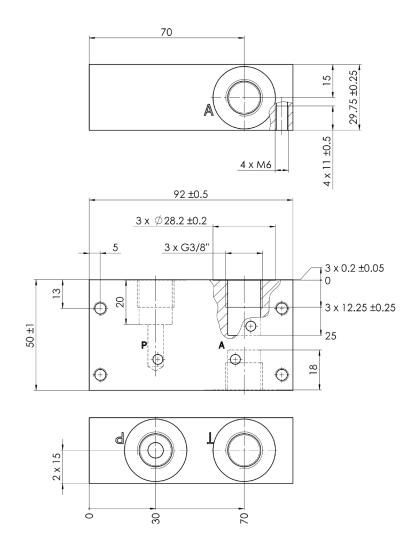


When using the single subplate, the plug in connection B of the valve must be removed and pipe port B on the valve closed.



3/3 single subplates

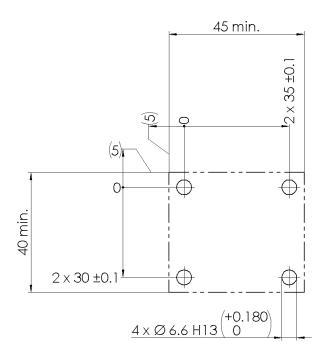
G3/8"



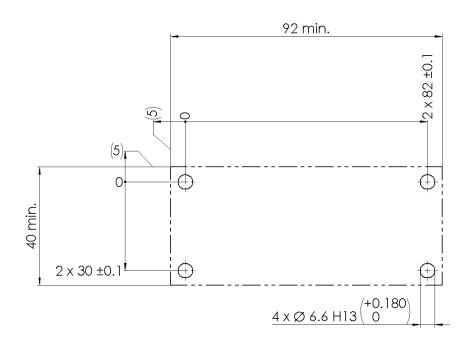


NG 4 Bieri up to 12 I/min, up to 700 bar

Drilling pattern 2/2, 3/2 and 4/2 single subplates



Drilling pattern 3/3



Bieri Hydraulik AG

Könizstrasse 274 CH-3097 Liebefeld Tel. +41 31 970 09 09 | Fax +41 31 970 09 10 info@bierihydraulics.com | www.bierihydraulics.com The information in this brochure relates to the operating conditions and applications described.

For applications and operating conditions not described, please contact the relevant technical department.

Subject to technical modifications.