

Throttle check valves CETOP 3 / NG06 RS-AM3QFABC004



Ruhfus throttle check valves are designed for subplate mounting with an interface in accordance CETOP 3 (NG06) and they are compatible with many other manufacturers. The directional control valves are intended exclusively for use in industrial oil-hydraulic systems.

This valve type is an one way non-compensated throttle valve are fitted with an O-Ring mounting plate which allows its assembly for either input or output regulation. Adjustment is obtained by means of a grub screw or a plastic knob.

They are available in the four regulating configurations shown in the hydraulic diagrams.

The standard valve configuration : allows "meter in" regulation

While it is possible to obtain "meter out" regulation by turning the valve by 180° along its longitudinal axis

The valves are designed for use with DIN 51524 standard hydraulic mineral oils and it is recommended that filters should be fitted to ensure a maximum contamination level of class 10 in accordance with NAS 1638 ≥ 75 .

RS-Valves (RS-SV0401-008)

Stand: 19.05.2017 - V1.0

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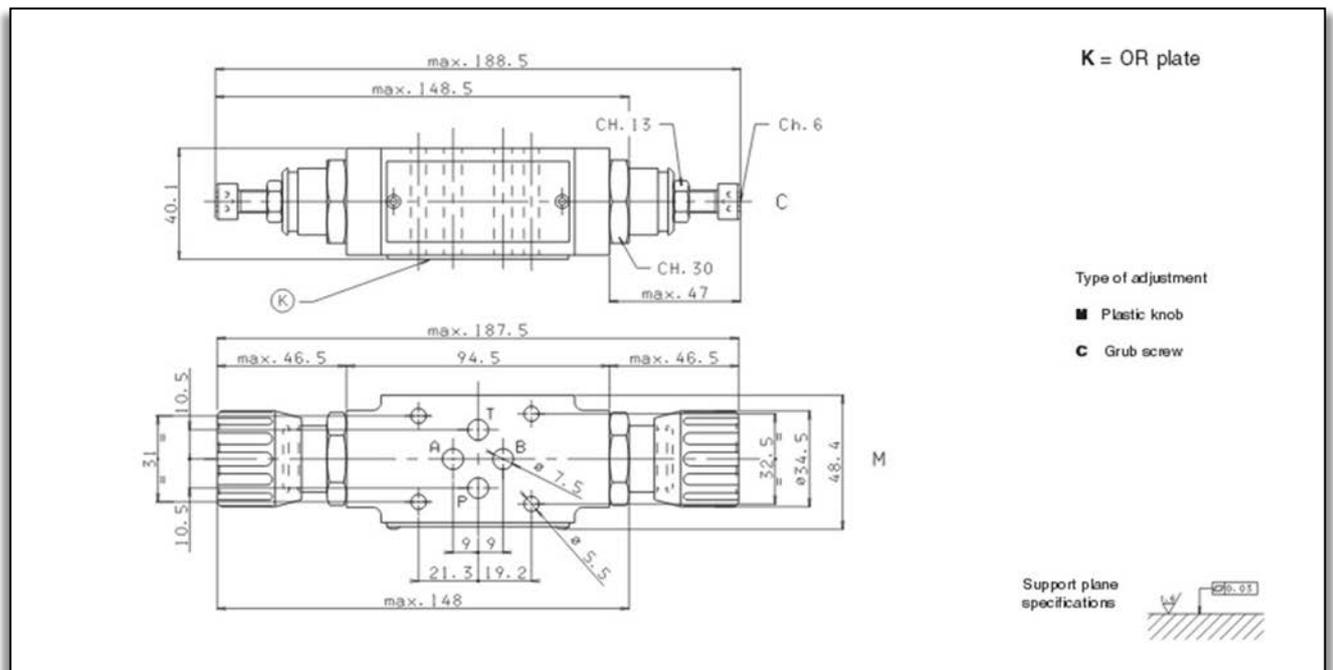
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Technical specifications:

| | |
|----------------------------|--|
| Max. operating pressure : | 350 bar |
| Max. pressure adjustable : | 250 bar |
| Flow rate regulation : | on 8 screw turns |
| Max. flow : | 40 l/min |
| Hydraulic fluids : | Mineral oils DIN 51524 |
| Fluid viscosity : | 10 – 500 mm ² /s |
| Fluid temperature : | - 25°C – 75°C |
| Ambient temperature : | - 25°C – 60°C |
| Max. contamination level : | class 10 in accordance with NAS 1638 with filter $\beta_{25} \geq 75$ |
| Weight : | 1,5 Kg |

Overall Dimensions:



Pressure - Flowrate:

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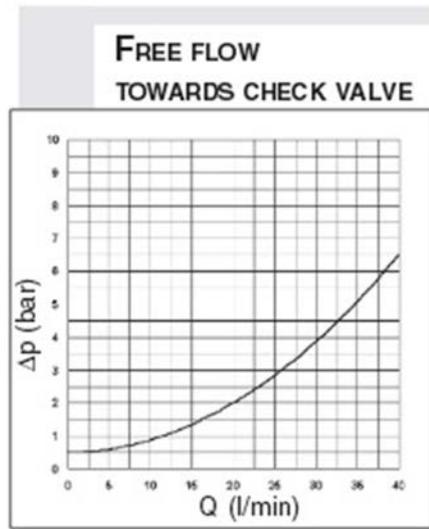
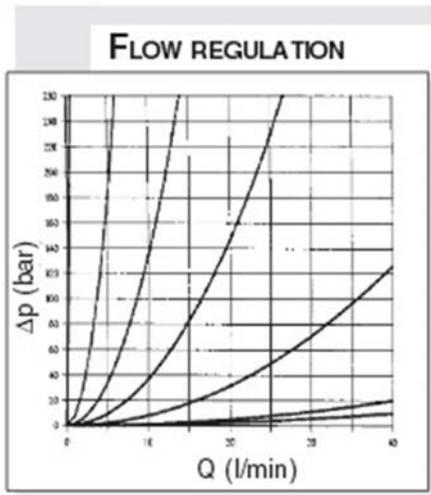
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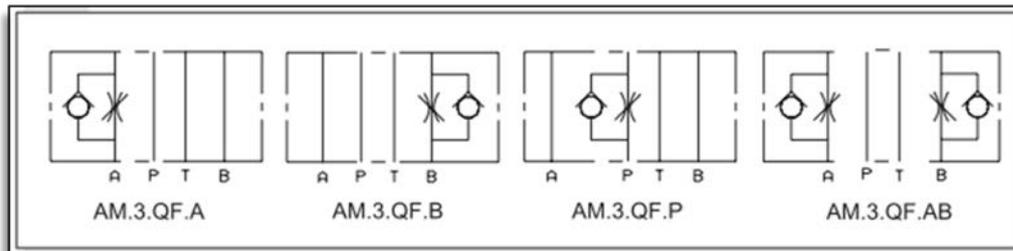
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Symbols:



Type Code:

