



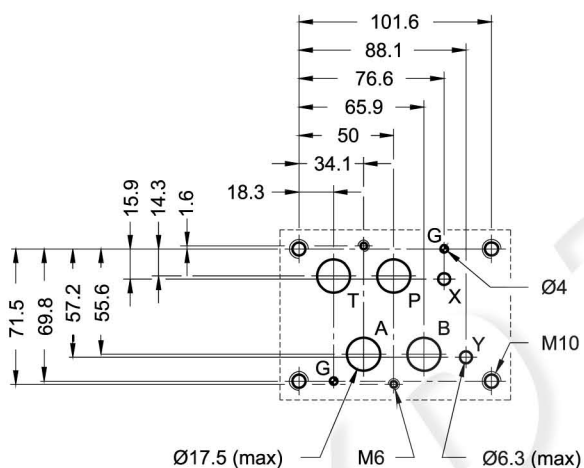
QTM7
FLOW RESTRICTOR VALVE
SERIES 20

**MODULAR VERSION
ISO 4401-07**

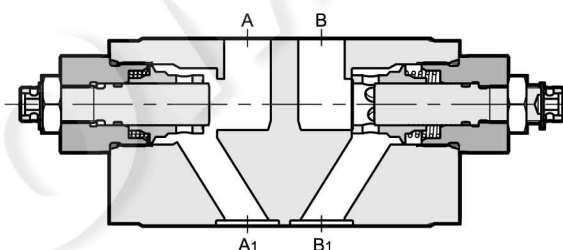
p max **350** bar
Q max **300** l/min

MOUNTING INTERFACE

ISO 4401-07-07-0-05
(CETOP 4.2-4-07)



OPERATING PRINCIPLE



- This is a throttle check valve, in modular version. Mounting surface is according to ISO 4401-07 standards.
- It can be assembled quickly under all ISO 4401-07 modular valves without use of pipes, using suitable tie-rods or bolts, thus forming compact modular groups.
- It is available in two versions: for meter-out flow control in one (A port) or both actuator ports, independent.
- It is supplied with socket hex adjustment screw and locking nut. Rotate anticlockwise to increase the flow rate.

PERFORMANCES

(measured with mineral oil of viscosity 36cSt at 50°C)

Maximum operating pressure	bar	350
Maximum flow rate	l/min	300
Check valve opening pressure	bar	0,7
Ambient temperature range	°C	-25 / +80
Fluid temperature range	°C	-25 / +80
Fluid viscosity range	cSt	10 ÷ 400
Fluid contamination degree	According to ISO 4406:1999 class 20/18/15	
Recommended viscosity	cSt	25
Mass: QTM7-SA QTM7-D	kg	6.9 7

HYDRAULIC SYMBOLS

