

## ISO 03 HYDRAULIC FLOW CONTROL VALVES type AM3-Q3 3-WAY PRESSURE COMPENSATED

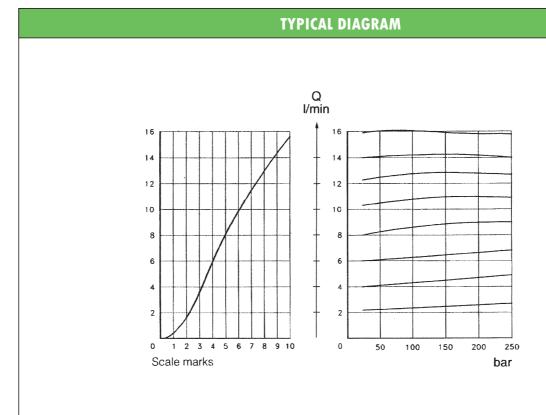
- 3-way flow control valves, pressure compensated
- ISO 03 interface, stackable assembly
- Designed to provide adjustable controlled flow rates independent of changes in system pressure
- Max operating pressure: 320 bar
   Max recommended flow: 40 l/min
   Max flow rate on port P: 16 l/min
- Mass: 0,8kg
- Suitable for mineral oil according to ISO 18/16/14 filtration class or better.
   Recommended viscosity range: 10 to 60cSt



SYMBOL					
P1 A1 B1 T1  P2 A2 B2 T2					
When the inlet flow (at P1)					

When the inlet flow (at P1)
is more than regulated value, the excess is
discharged at T line

ORDERING CODE					
AM3 — Q3 — P / 16					
AM3	ISO 03 stackable valve				
Q3	3-way flow control valve, pressure compensated				
P	Control on port P				
16	16 l/min — max regulated flow control rate to P				



Typical adjustment curves (Q-marks and Q-P) for valves AM3-Q3-P/16, with mineral oil at 36cSt and 50°C



## **OVERALL DIMENSIONS** 0 112 (5)

Subject to technical and dimensional changes without notice

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TYPICAL SECTION						
1	Body	5	Hand knob			
2	Throttling spool	6	Throttling spool orifice			
3	Pressure compensator	7	Pressure compensator orifice			
4	Spring	8	Fixing screw			
\$ 8 1 2 6 7 3 4 P1 P1 P2 P2						