

ISO 05 HYDRAULIC STACKABLE VALVES type AM5-FC FLOW CONTROL — ADJUSTABLE

- Hydraulic flow control valves
- ISO 05 interface, stackable assembly
- Meter-out control, reverse free flow
- Adjustment by screw with locking nut
- Max operating pressure: 320 bar
- Max recommended flow: 100 l/min
- Mass: 3,0 kg
- Suitable for mineral oil according to ISO 18/16/14 filtration class or better.
 Recommended viscosity range: 10 to 60cSt

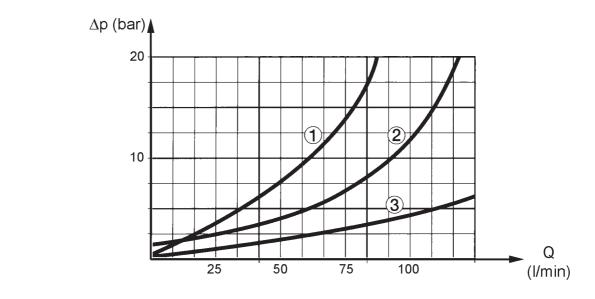


SYMBOL					
P T B A					
Available on request with single flow control on A or on B					

ORDERING CODE					
AM5 — FC — AB					
AM5	ISO 05 stackable valve				
FC	Flow control, meter-out (referred to actuator)				
АВ	AB Dual control on A and B (see symbol) — P and T free				

TYPICAL DIAGRAM

Typical Δ p-Q curves for valves AM5-FC, with mineral oil at 36cSt and 50°C and screw set at beginning of adjustment. Diagrams for flow controlled A1 \rightarrow A, B1 \rightarrow B, flow through check A \rightarrow A1, B \rightarrow B1, and free channels

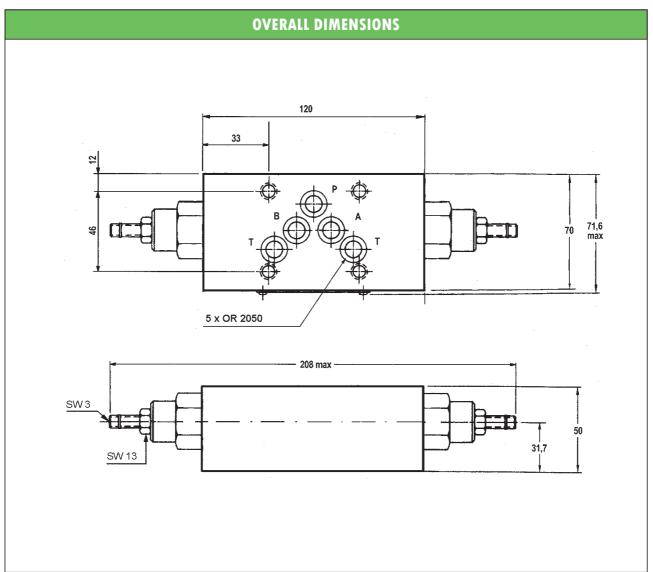


1)A1 \rightarrow A and B1 \rightarrow B

2)A>A1 and B>B1

3)Free channels





Subject to technical and dimensional changes without notice

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TYPICAL SECTION					
1	Body	6	Shaft's holder		
2	2 Poppet sliding		Seal		
3	3 Locking nut		Seal		
4	4 Throttling shaft		Seal		
5	Spring				
9 7 6 4 B 2 8 5 3 3 A B B 1					