

ISO 03 HYDRAULIC STACKABLE VALVES type AM3-RO PRESSURE REDUCING – DIRECT ACTING

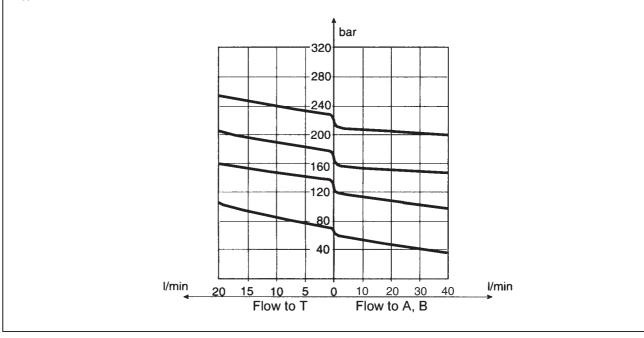
- Hydraulic pressure reducing valves, direct acting
- ISO 03 interface, stackable assembly
- Adjustment by screw with locking nut
- Max nominal pressure: 320 bar
- Max reduced pressure: 280 bar
- Max recomm. flow: 40 l/min (controlled channels) 60 l/min (free channels)
- Mass: 1,45kg
- Suitable for mineral oil according to ISO 18/16/14 filtration class or better. Recommended viscosity range: 10 to 60cSt



SYMBOL	ORDERING CODE		
	AM3 - RO - * - P / 16		
	AM3	ISO 03 stackable valve	
	RO	Direct acting pressure reducing valve	
	*	Blank - standard flow C - limited flow (201/min)	
	Р	Control on P with 3rd way on T line	
	16	Setting range: 6,3 = 5 to 80 bar 16 = 10 to 200 bar 20 = 25 to 250 bar	

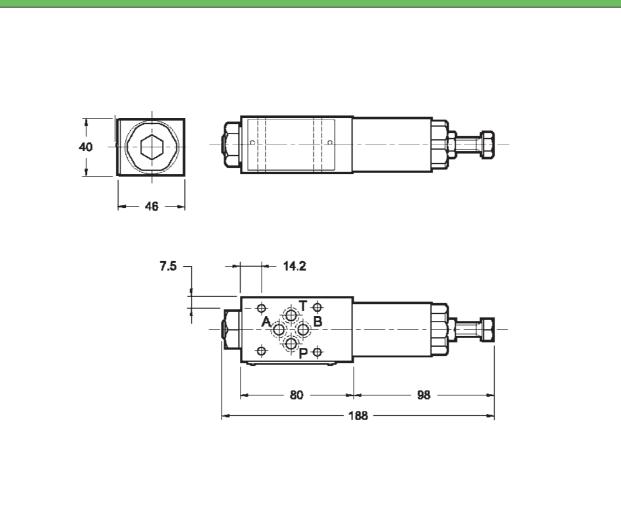
TYPICAL DIAGRAM

Typical **P-Q** regulating curves for valves **AM3-RO**, with mineral oil at 36cSt and 50°C





OVERALL DIMENSIONS



Subject to technical and dimensional changes without notice

TYPICAL SECTION						
1	Body	4	Setting screw (CH 17 mm)			
2	Throttling spool	5	Plug with 1/4" pressure gauge port			
3	Spring	6	Locking nut			
S P 3 P 4 P 4 P 4 P 4 P 4 P 4 P 4 P 4 P 4						