

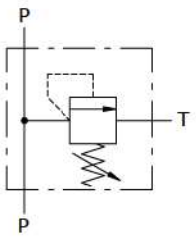
Type VMDS150
pressure relief valves

- Differential acting

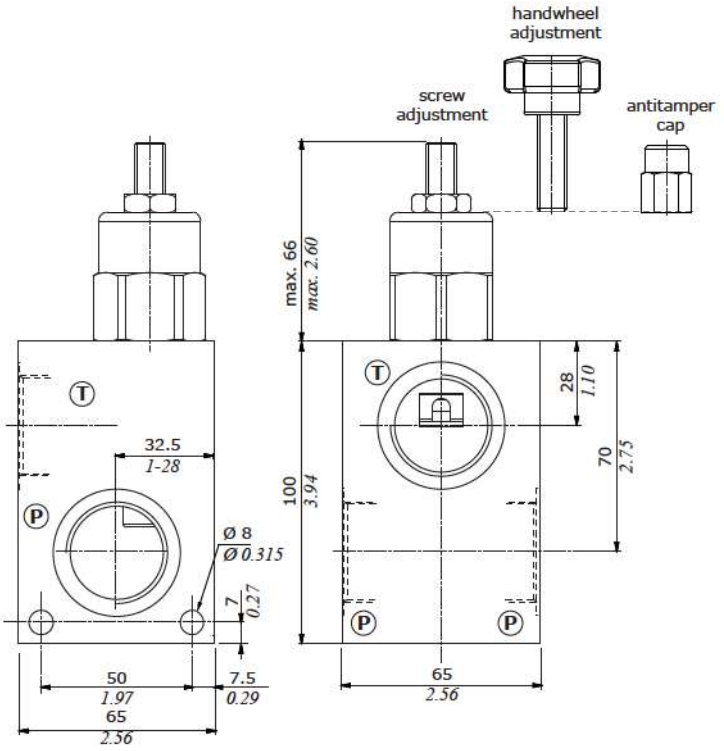
Technical specifications and diagrams are measured with mineral oil of 46 cSt viscosity at 40°C *(104°F)* temperature.

		VMDS15005	VMDS15006
Nominal flow		150 l/min *(39.6 US gpm)*	
Max. pressure		Steel body = 350 bar *(5100 psi)*	
Fluid		mineral based oil	
Viscosity		from 10 to 200 cSt	
Max. level of contamination		18/16/13 ISO4406	
Fluid temperature		*with NBR seals* from -20°C *(-4°F)* to 80°C *(176°F)*	
Environmental temperature for working conditions		from -40°C *(-40°F)* to 100°C *(212°F)*	
Weight	*steel*	2.76 kg *(6.08 lb)*	2.43 kg *(5.42 lb)*

NOTE - For different conditions, please contact Walvoil Sales Dpt.



Dimensions



Valve type	All ports
VMDS15005	G1"
VMDS150 06	G1"1/4

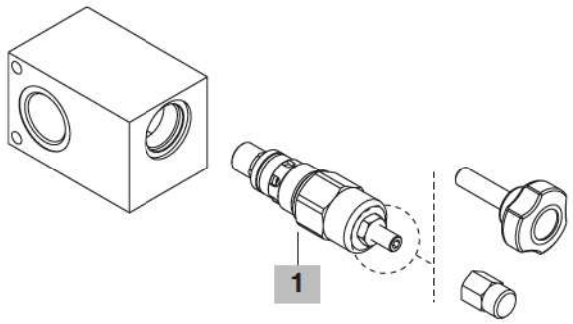
Ordering codes and description composition

Port size — setting range — Adjustment option:

VMDS150 05 B 1

1 = screw type
2 = handwheel type
3 = antitamper cap

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VMDS150 complete valves

*Standard setting 250 bar @ 5 l/min (3600 psi @ 1.32 US gpm)*TYPE

CODE	DESCRIPTION	
Configuration with G1 standard thread		
VMDS15005B1	1121352100	Steel body, setting range
(3 ATTACCHI)		30-350 bar *(435-5100 psi)*
Configuration with G1 1/4 standard thread		
VMDS15006B1	1121362100	Steel body, setting range
(3 ATTACCHI)		30-350 bar *(435-5100 psi)*

For different configurations and SAE thread please contact our Sales Dpt.

1 Direct acting pressure relief valves

TYPE	CODE	DESCRIPTION
VMDC150B1	1120250400	Screw adjustment, setting range 30-350 bar *(435-5100 psi)*, std setting 250 bar @ 5 l/min *(3600 psi @ 1.32 US gpm)*

Rating diagrams

Pressure vs. flow
standard setting @ 5 l/min *(1.32 US gpm)*

