

DIVERTING VALVE - VDB3V

FUNCTION

The diverting valve diverts automatically the fluid in heating installations.

TECHNICAL CHARACTERISTICS

Valve body

Body Brass UNI EN12165 CW617N
Obturator brass and polypropilene
Gasket TPE
Fluids water, glycol
 glycol : 50% maxi

Max. working pressure 10 bar
Max. differential pressure 1 bar

Temperature range 5° / + 90°C

Actuator

Input 230V 50 Hz
Power 5VA

IP 40

Working time 8 s
Ambient temperature 1 / 60°C

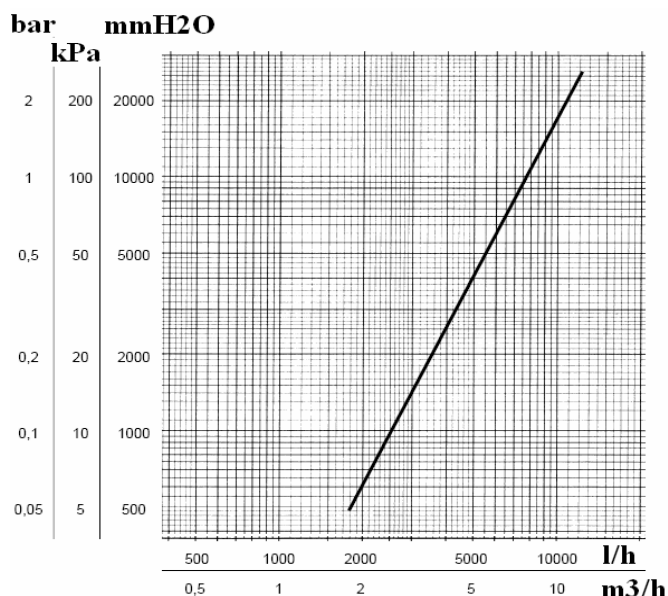
Wire 1 m
Built-in relay



Diverting valve

USE

The AB way is always open.
 The 120° drilling of the obturator leaves alternatively open the A and B ways while the actuator is on use. It turns always in the same direction. In case of failure, it turns the other way around.
 Direct reading on the actuator.



HYDRAULIC CHARACTERISTICS

Kv (m³/h) 7,5

INSTALLATION

All positions, but the actuator must not be under the valve.

	D	A	B
VDB3V26M	1" M	106	69
E	L	X	Kg
54	93	87	0.82

