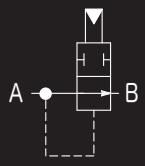
113006 E



VPM
Series

ABOUT USING WATER

ON-OFF Valves
Water Actuated

INOXIHP
COMPONENTS AND SYSTEMS FOR HIGH PRESSURE WATER

COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

VPM Series

113006 E

General features

- Water actuated ON-OFF valves.
- Designed to be used in all steel working and metallurgical industries.
- High reliability for heavy and continuous duties.
- Adjustable switching speed.
- Easy maintenance.
- Piloting by a VPT valve (air actuated).

Technical data

• Fluid	Water and HFA
• Function	NO or NC
• Working pressure	350 bar (35 MPa)
• Ambient temperature	+2°C ÷ +60°C
• Pneumatic feeding	Lubricated compressed air 5 ÷ 7 bar (0,5 ÷ 0,7 MPa)
• Electrical input	24 V dc - 110/220 V
• Connections	SAE6000 drilling up to size 10 INOXIHP drilling from size 11
• Materials	Piston and seat in stainless steel Body in carbon steel

Accessories

The valve can be equipped with:

- *Proximity switches*
- *Air system control*
- *Filter for piloting line*
- *Interface with 2 different throttles (opening/closing shifting times valve regulator)*
- *Flanges kit*
- *Base Frame*

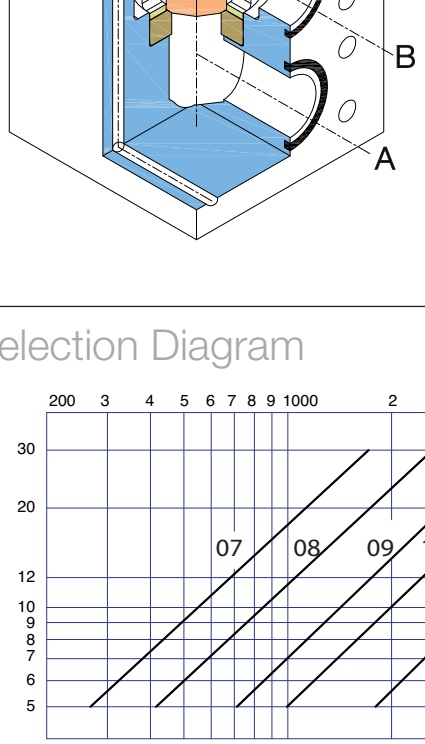
Options

- *Body in stainless steel*
- *ANSI Flanges drilling*
- *Zero off-set in line version*

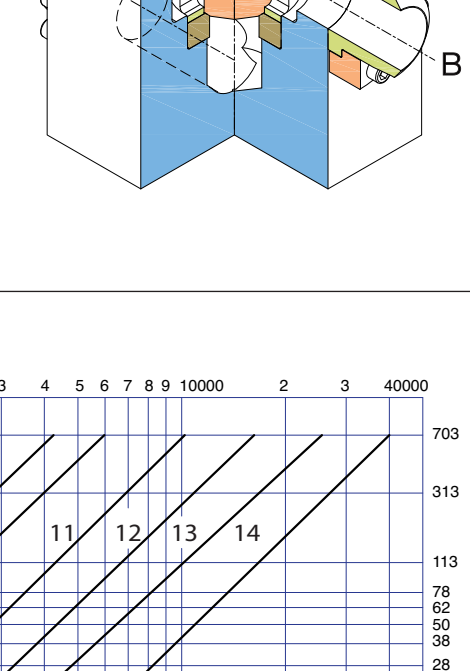
Valves Sizes

INOXIHP	DN	inches
07	40	1 1/2"
08	50	2"
09	65	2 1/2"
10	80	3"
11	100	4"
12	125	5"
13	150	6"
14	200	8"

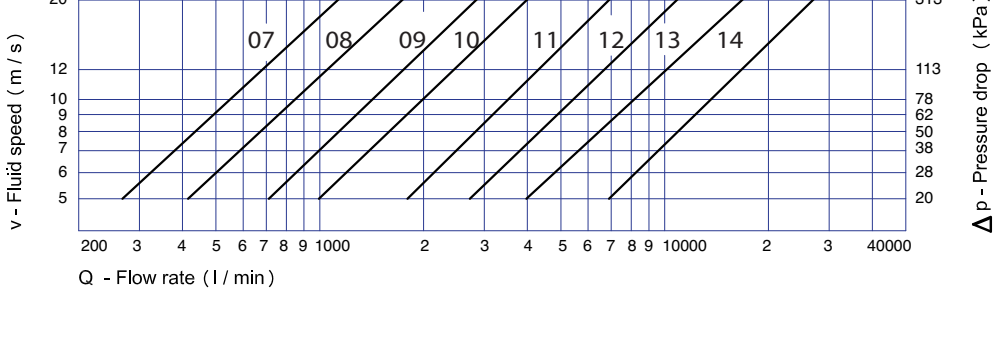
Panel version



Line version



Selection Diagram



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Due to continuing research and development, all specifications and dimensions are subject to change without notice.