



RPE Srl  
Leader in Fluid Management Control

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## **800D Series Drain/Dump Valve**

**Direct Acting Solenoid Valve for Professional Cleaning Equipment, Commercial Ice Machines, Tank/Boiler Draining Systems and Beverage Equipment applications.**

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# 800D SERIES

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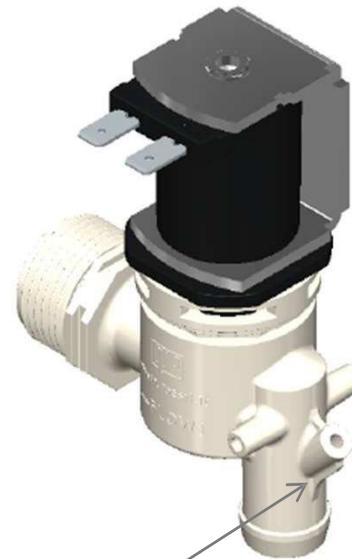
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## Available Model options :

800DV Series – INLET Hose Tail 18mm



800DV Series – INLET 3/4" Male Thread (BSPP)



Each of these valve options are available with a VENT to help drain the water from the line, allowing it to maintain a cleaner system.



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## WORKING SPECIFICATIONS

- Working pressure: 0 - 0.18 bar
- Room temperature: 0 - 60°C (0 - 140° F)
- Fluid temperature: 0 - 90°C (0 - 194° F)
- Flow direction: unidirectional
- Nominal diameter: Ø 12,75 mm
- Electrical Pilot/Control: Normally Close
- Coil Voltages: 120V AC, 230V AC, 24V AC & 24VDC

## PHYSICAL SPECIFICATIONS

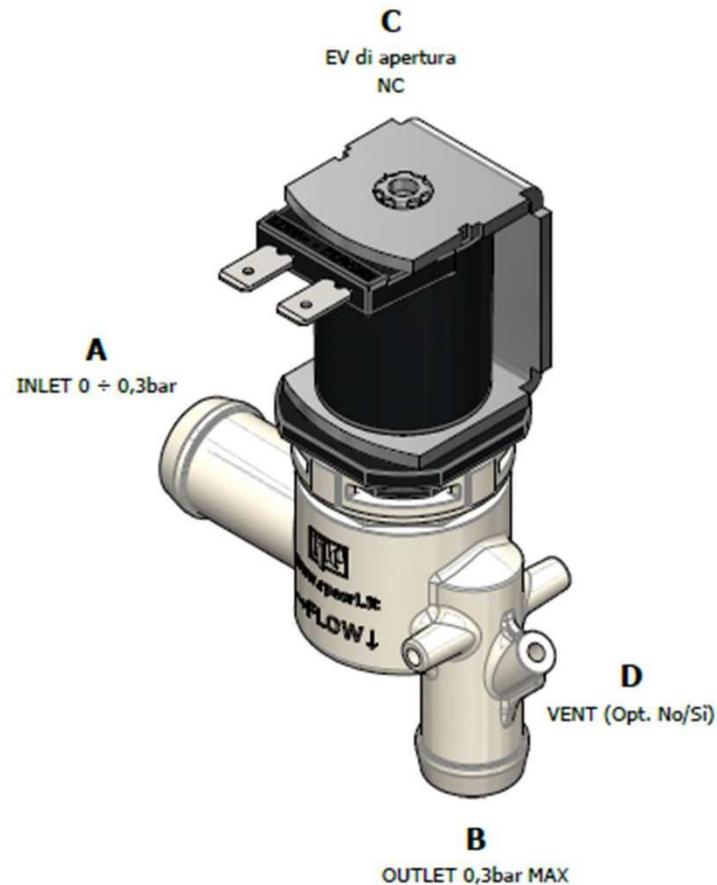
- Valve body: PA 66 GF30 NAT
- Diaphragm: LSR
- Core: Stainless Steel
- Spring: Stainless Steel
- Assembly: Bayonet



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## Hydraulic connections

IN:	<ul style="list-style-type: none"><li>- HOSE TAIL 18mm</li><li>- MALE THREAD 3/4" BSPP</li></ul>
OUT:	<ul style="list-style-type: none"><li>- HOSE TAIL 18mm</li><li>- <b>HOSE TAIL 18mm with Vent for a Laminar Flow</b></li></ul>



# 800D SERIES

## Features & Benefits

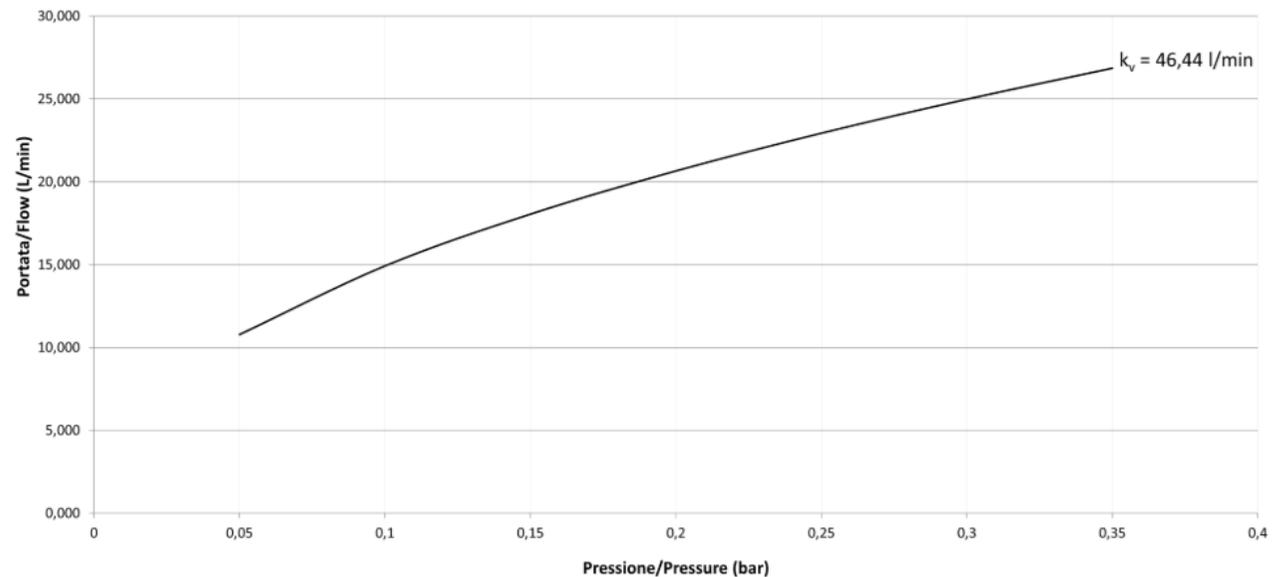
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Twist-lock bayonet connection for easy cleaning and maintenance of the valve.

Encapsulated coil provides high mechanical & dielectric strength and moisture resistant.

Nominal Diameter of 12.75 is able to supply a high flow.





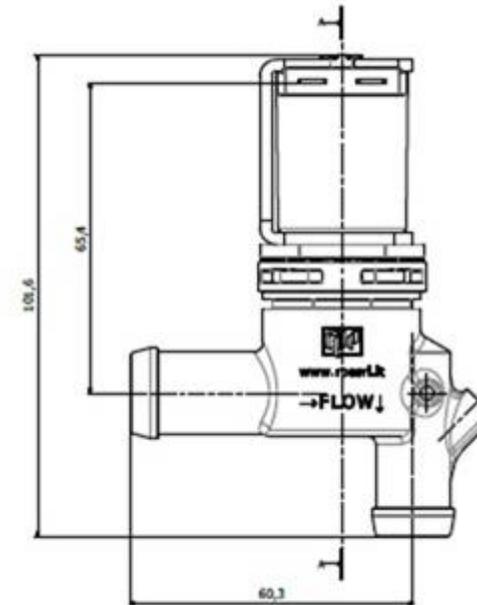
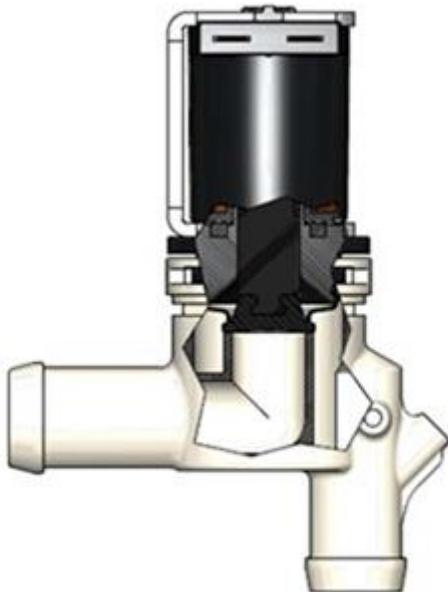
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## Features & Benefits

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The body of this valve is made of PA 66 GF30 NAT and the diaphragm of durable (LSR) Silicone, that provides an exceptional chemical resistant construction to withstand a variety of harsh water conditions.



Suitable for applications using water at temperatures up to 90°C (194°F)

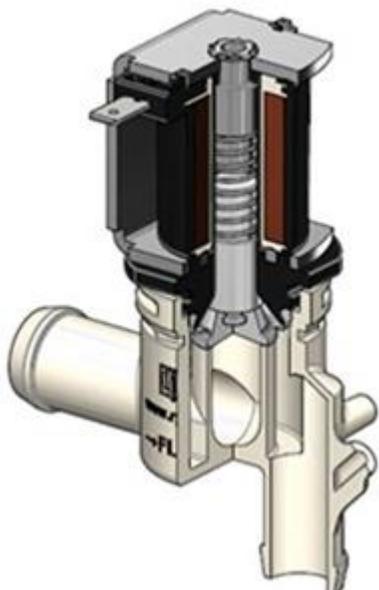


# 800D SERIES

## Features & Benefits

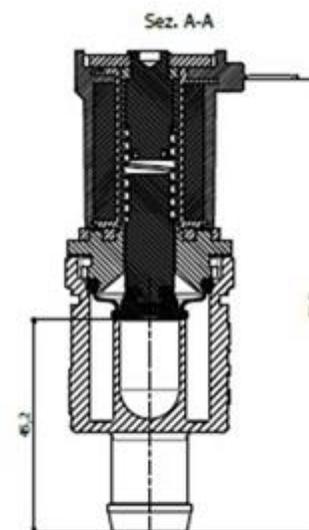
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The Pilot-operated diaphragm provides high flow capacity with minimum power requirements and its unique diaphragm design reduces unwanted particles from entering the armature area, minimize the possibility of jamming due to foreign materials.

Agency Certifications:  
RoHs, REACH, ISO:9001:2015  
MOCA/FCM, NSF, WRAS, KTW, ACS  
UL, ENEC, CE





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# Applications

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Commercial Ice Machines



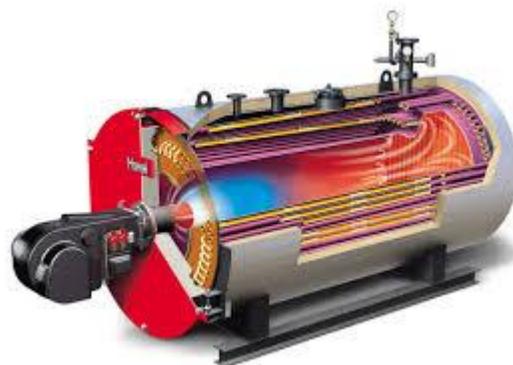
Professional Cleaning Equipment



Beverage Equipment



Tank/Boiler draining systems





# NOTHING GREAT HAS EVER BEEN DONE WITHOUT PASSION

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Thanks for your attention



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