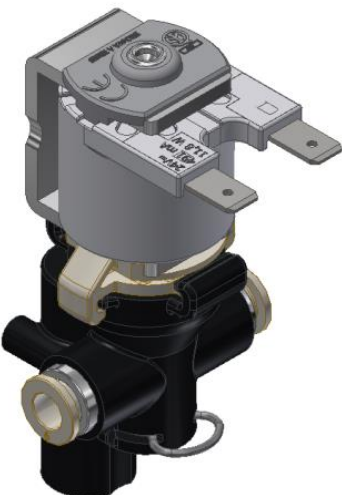
	<b>TECHNICAL DATASHEET</b>	<i>SCHEDA TECNICA</i>	<b>Cod.:</b>	<b>V3</b>
	<b>FAMILY NAME:</b>	<b>Steam Series V3 PF6 / 1/8</b>	<b>Rev.:</b>	<b>2</b>
	<b>FAMIGLIA:</b>	<i>Serie Vapore V3 PF6 / 1/8</i>	<b>Data:</b>	<b>19/11/2020</b>

	<b>WORKING CHARACTERISTICS</b>		
	<b>Working pressure:</b>	0 ÷ 15 bar	
	<b>Room temperature:</b>	0 ÷ 60°C	
	<b>Fluid temperature:</b>	0 ÷ 140°C	
	<b>Flow direction:</b>	Unidirectional	
	<b>Nominal diameter:</b>	DN 2	
	<b>Max sealing Pressure</b>	16 bar	
	<b>Max back-pressure</b>	7 bar	
	<b>Elect.Pilot/Control:</b>	Direct opening	
	<b>CARATTERISTICHE DI LAVORO</b>		
	<b>Pressione di esercizio:</b>	0 ÷ 15 bar	
	<b>Temperatura ambiente:</b>	0 ÷ 60°C	
	<b>Temperatura fluido:</b>	0 ÷ 140°C	
	<b>Direzione fluido:</b>	Unidirezionale	
	<b>Diametro di passaggio:</b>	DN 2	
	<b>Max pressione di tenuta</b>	16 bar	
	<b>Max contropressione</b>	7 bar	
	<b>Elet.Pilota/Comando:</b>	Apertura diretta	
<b>PHYSICAL CHARACTERISTICS</b>		<b>CARATTERISTICHE FISICHE</b>	
<b>Valve body:</b>	PPA	<b>Corpo valvola:</b>	PPA
<b>Diaphragm:</b>	EPDM	<b>Membrana:</b>	EPDM
<b>Core:</b>	Stainless steel	<b>Nucleo:</b>	Acciaio INOX
<b>Spring:</b>	Stainless steel	<b>Molla:</b>	Acciaio INOX
<b>Assembly:</b>	Bayonet	<b>Assemblaggio:</b>	Baionetta
<b>INSTALLATION</b>		<b>INSTALLAZIONE</b>	
The valve can be installed in any positions with no risk for their operation		La valvola può essere montata in qualsiasi posizione senza compromettere il funzionamento	
<b>APPLICATIONS</b>		<b>APPLICAZIONI</b>	
Coffee machine Appliances Medical equipment Iron Water Dispenser Wherever there is need for water control, even at high temperature		Macchina per caffè Elettrodomestici Attrezzature medicali Ferri da stiro Distributori d'acqua Ovunque ci sia necessità di controllo dell'acqua, anche ad elevate temperature	
<b>HYDRAULIC CONNECTIONS</b>		<b>CONNESSIONI IDRAULICHE</b>	
<b>Inlet:</b>	Push Fit Ø 6 mm	<b>Ingresso:</b>	Connessione Rapida Ø 6 mm
<b>Outlet:</b>	1/8 BSPP Female	<b>Uscita:</b>	1/8 BSPP Femmina
<b>ELECTRICAL CONNECTIONS</b>		<b>CONNESSIONI ELETTRICHE</b>	
<b>Connection</b>	6,3 x 0,8 mm male Faston	<b>Connessione</b>	Faston maschi 6,3 x 0,8 mm
<b>SOLENOID RANGE</b>		<b>GAMMA SOLENOIDI</b>	
See table attached		Vedi tabella in allegato	
<b>MARKS AND CERTIFICATIONS</b>		<b>MARCHI ED APPROVAZIONI</b>	
CE - NSF: only certified material		CE - NSF: solo materiali certificati	
IMQ - CSV		IMQ - CSV	

**TECHNICAL DATASHEET****SCHEMA TECNICA**Cod.: **V3**FAMILY NAME: **Steam Series V3 PF6/ 1/8**Rev.: **2**FAMIGLIA: **Serie Vapore V3 PF6/ 1/8**Data: **19/11/2020****SOLENOID TABLE**

## TABELLA SOLENOIDI

<i>Progress code</i>	<i>Voltage</i>	<i>Frequency</i>	<i>Holding Power</i>	<i>InRush Power</i>	<i>Holding Current</i>	<i>InRush Current</i>	<i>cos Ø</i>	<i>Duty Cycle</i>	<i>Insulation class</i>	<i>Coil insulation class</i>	<i>Connections</i>	<i>Effective Approvals</i>	<i>Normaly Close</i>	<i>Normaly Open</i>	<i>Latching</i>
Codice progressivo	Tensione	Frequenza	Potenza di mantenimento	Potenza di spunto	Corrente di mantenimento	Corrente di spunto	cos Ø	ED	Classe di isolamento	Classe isolamento bobina	Connessioni	Approvazioni Attive	Norm. Chiusa	Norm. Aperta	Bistabile
	( V )	( Hz )	( W ) - ( VA )	( W ) - ( VA )	( mA ) ( @ 20°C )	( mA ) ( @ 20°C )									
1	24V DC	=	11.8 W	/	/	491 mA	/	50%	II	F	Faston	UL	✓	/	x

**Legenda  
(Legend)**NC: Normalmente Chiusa / *Normally Closed*NA: Normalmente Aperta / *Normally Open*NB: Bistabile / *Latching*ED Funzionamento (*Duty Cycle*) = 50%Possibili Approvazioni – *Potential Approvals*: ENEC, UL, GW (Glow Wire)

Faston: IP X0

Cavi (*wires*): IP 55Classe isolamento (*Insulation class*): IIClasse isolamento bobina (*Coil insulation class*): FTipo faston (*Faston type*): 6,3 x 0,8 mm



# TECHNICAL DATASHEET

SCHEMA TECNICA

Cod.: V3

FAMILY NAME: Steam Series V3 PF6 / 1/8

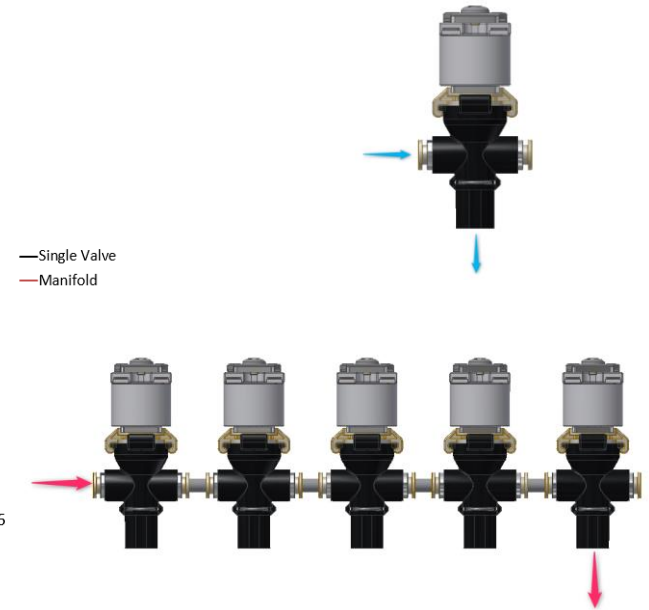
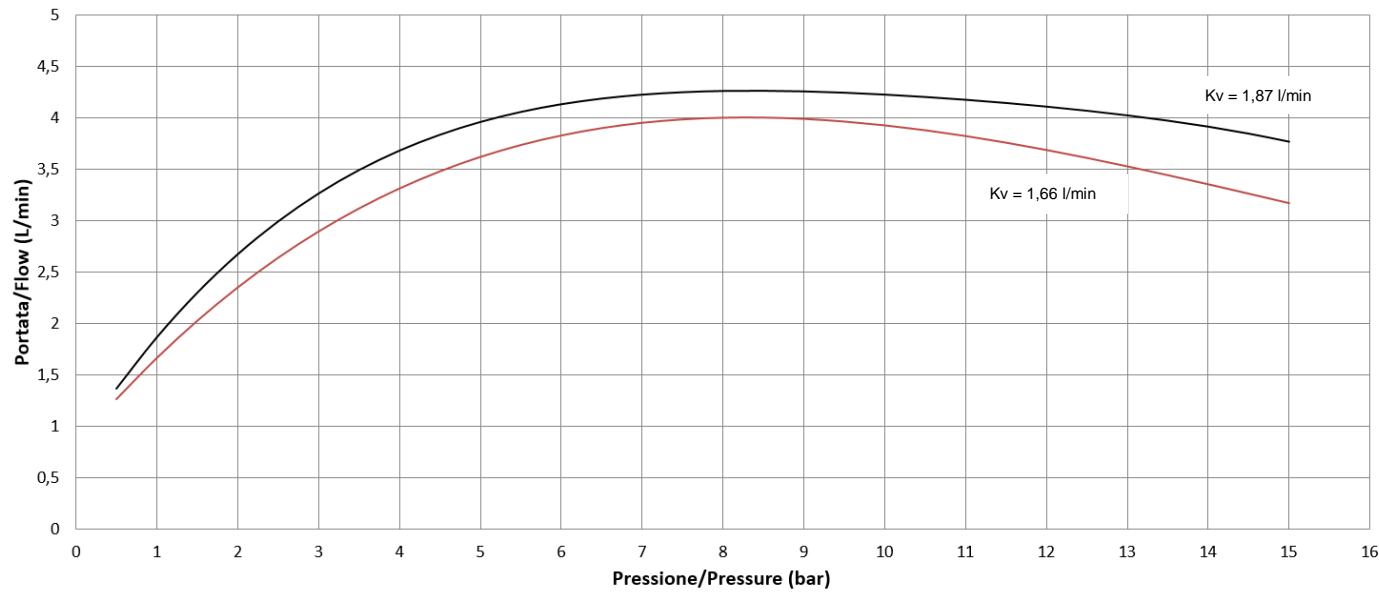
Rev.: 2

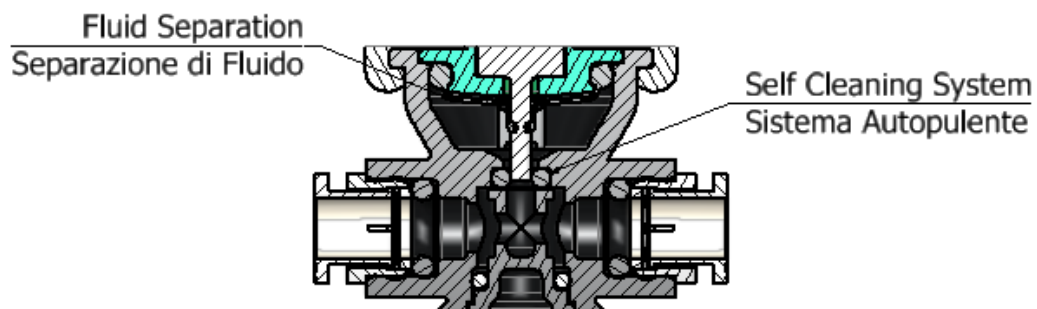
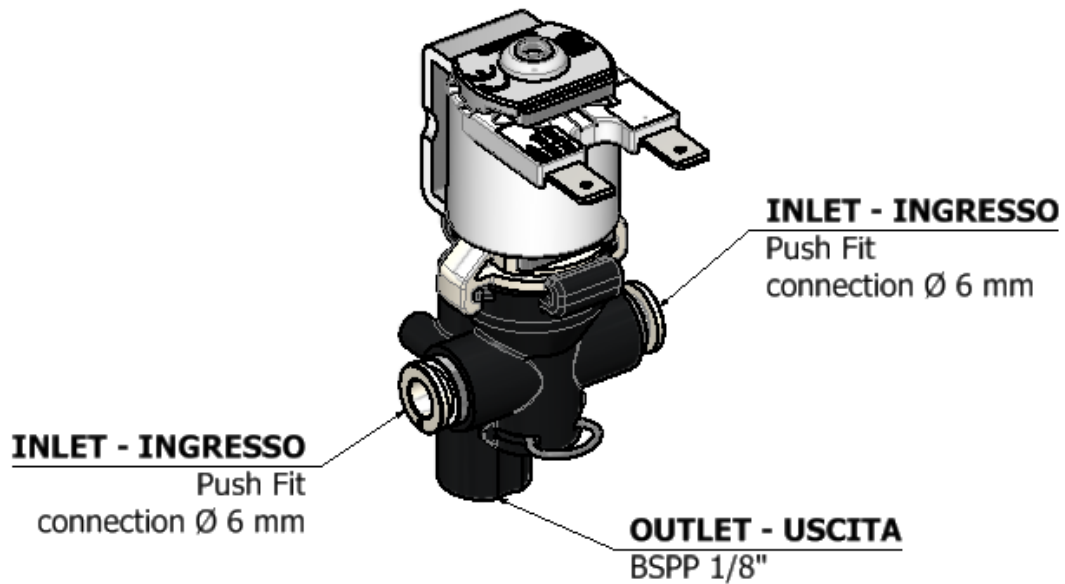
FAMIGLIA: Serie Vapore V3 PF6 / 1/8

Data: 19/11/2020

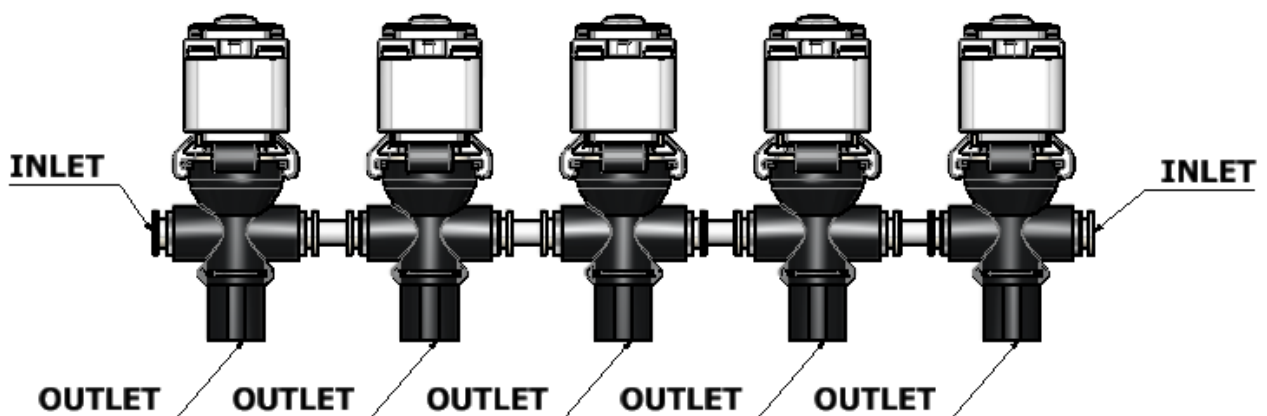
## FLOW RATE

CURVE DI Portata



**TECHNICAL DATASHEET***SCHEMA TECNICA*Cod.: **V3**FAMILY NAME: **Steam Series V3 PF6 / 1/8**Rev.: **2**FAMIGLIA: *Serie Vapore V3 PF6 / 1/8*Data: **19/11/2020****WORKING SCHEME***SCHEMA DI FUNZIONAMENTO*

Can used as manifold  
Può essere usata come collettore





**TECHNICAL DATASHEET**      *SCHEMA TECNICA*

**Cod.:**            **V3**

**FAMILY NAME:**    **Steam Series V3 PF6 / 1/8**

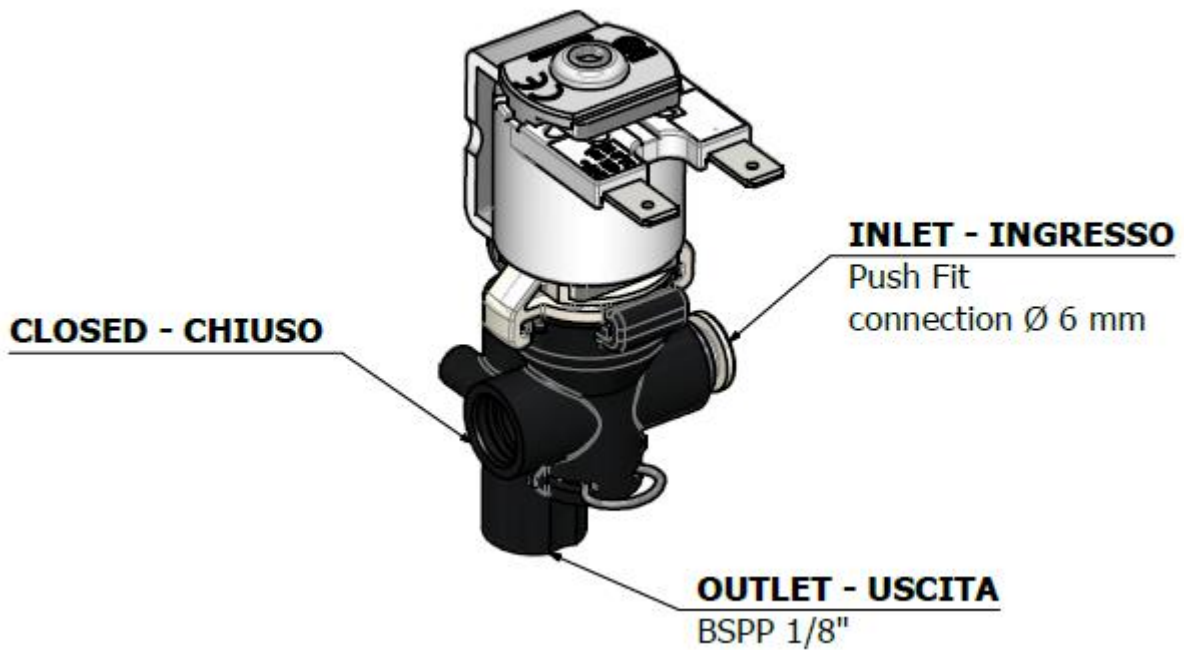
**Rev.:**            **2**

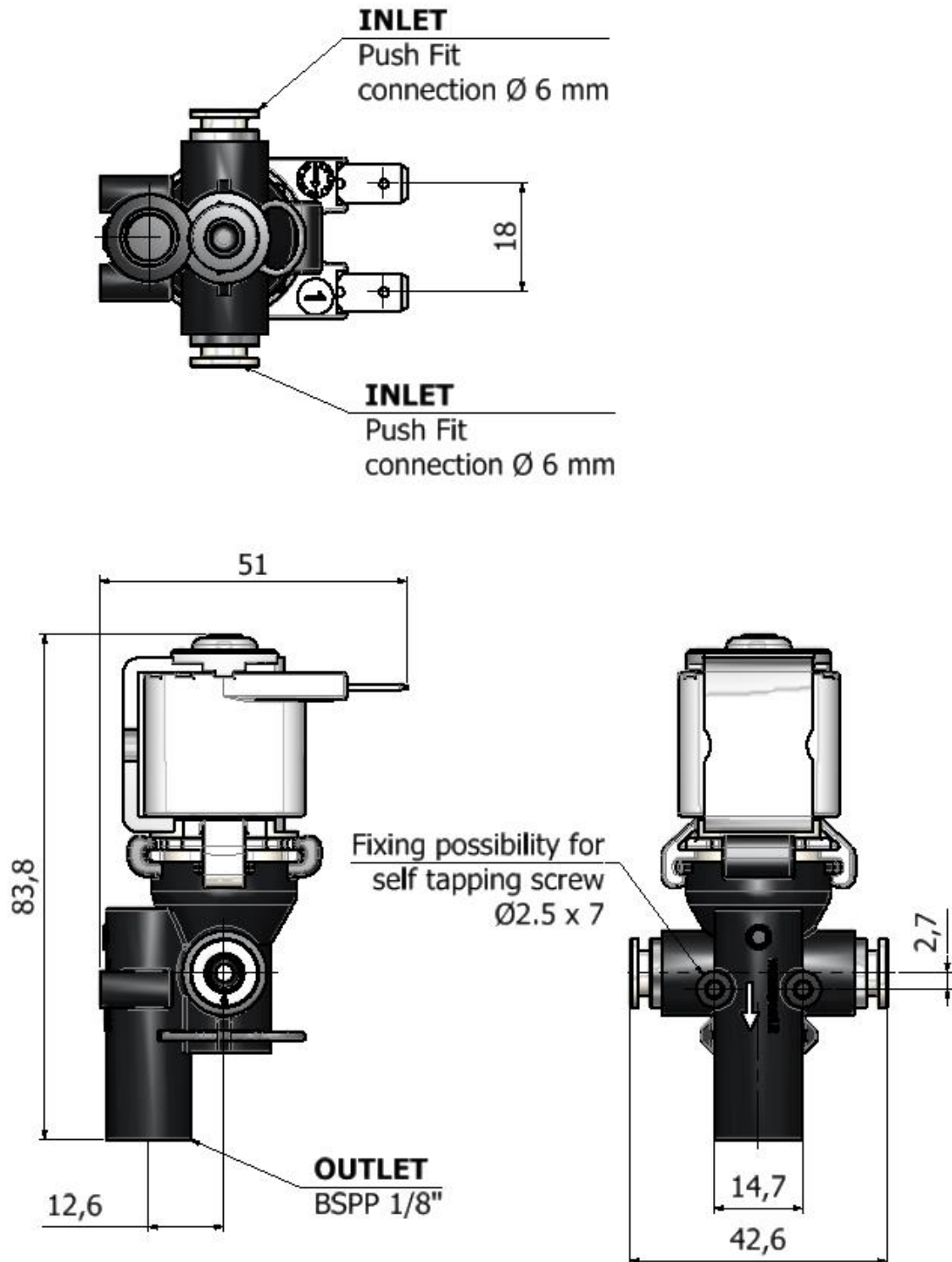
*FAMIGLIA:*        *Serie Vapore V3 PF6 / 1/8*

**Data:**            **19/11/2020**

**WORKING SCHEME**

*SCHEMA DI FUNZIONAMENTO*



**TECHNICAL DATASHEET***SCHEDA TECNICA*Cod.: **V3**FAMILY NAME: **Steam Series V3 PF6 / 1/8**Rev.: **2**FAMIGLIA: *Serie Vapore V3 PF6 / 1/8*Data: **19/11/2020****DIMENSIONAL DRAWING***DISEGNO DIMENSIONALE*

**TECHNICAL DATASHEET***SCHEMA TECNICA*Cod.: **V3**FAMILY NAME: **Steam Series V3 PF6 / 1/8**Rev.: **2**FAMIGLIA: *Serie Vapore V3 PF6 / 1/8*Data: **19/11/2020****DIMENSIONAL DRAWING***DISEGNO DIMENSIONALE*