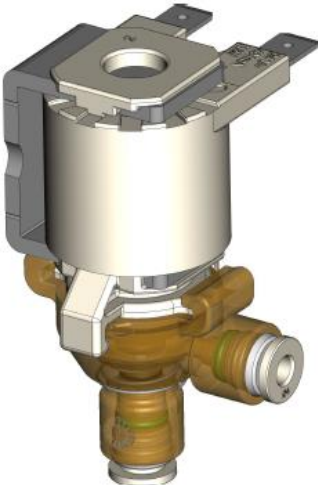
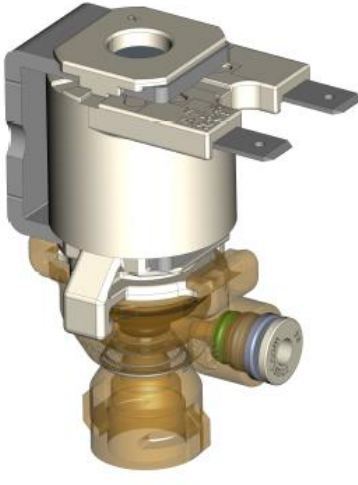


	TECHNICAL DATASHEET <i>SCHEDA TECNICA</i>		Cod.: V2
	FAMILY NAME: STEAM SERIES Normally Open DN 2.0		Rev.: 00
	FAMIGLIA: <i>SERIE VAPORE Normalmente Aperta DN 2.0</i>		Data: 28/04/2025
 		WORKING CHARACTERISTICS	
		Room temperature:	0 ÷ 60°C
		Fluid temperature:	0 ÷ 140°C
		Flow direction:	Unidirectional
		Nominal diameter:	DN 2
		Max sealing pressure:	18 bar
		Max working pressure:	5 bar
		Max back-pressure	1.5 bar
		Elect.Pilot/Control:	Direct opening
		CARATTERISTICHE DI LAVORO	
		Temperatura ambiente:	0 ÷ 60°C
		Temperatura fluido:	0 ÷ 140°C
		Direzione fluido:	Unidirezionale
		Diametro di passaggio:	DN 2
		Max pressione di tenuta:	18 bar
		Max pressione di esercizio:	5 bar
		Max contropressione	1.5 bar
		Elet.Pilota/Comando:	Apertura diretta
PHYSICAL CHARACTERISTICS		CARATTERISTICHE FISICHE	
Valve body:	PPSU	Corpo valvola:	PPSU
Diaphragm:	EPDM	Membrana:	EPDM
O-ring sealing	EPDM	o-ring tenuta	EPDM
Core:	PPS	Nucleo:	PPS
Spring:	Stainless steel	Molla:	Acciaio INOX
Assembly:	Bayonet	Assemblaggio:	Baionetta
INSTALLATION		INSTALLAZIONE	
The valve can be installed in any position without compromising the functions		La valvola può essere montata in qualsiasi posizione senza compromettere il funzionamento	
APPLICATIONS		APPLICAZIONI	
Interception of fluids up to maximum operating pressure. Works correctly in closing a part of the circuit (e.g. vent or drain) before the pump is switched on with pressures up to the maximum holding pressure.		Intercettazione di fluidi fino alla massima pressione di esercizio. Lavora correttamente in chiusura di una parte del circuito (es. vent o scarico) prima dell'attivazione della pompa con pressioni fino alla massima pressione di tenuta.	
HYDRAULIC CONNECTIONS		CONNESSIONI IDRAULICHE	
Inlet:	Fork Push Fit Ø (4 – 6) mm	Inlet:	Forchetta Push Fit Ø (4 – 6) mm
Output:	Fork Push Fit Ø (4 – 6) mm	Output:	Forchetta Push Fit Ø (4 – 6) mm
ELECTRICAL CONNECTIONS		CONNESSIONI ELETTRICHE	
Connection	6,3 x 0,8 mm Male Faston	Connessione	Faston Maschio 6,3 x 0,8 mm
SOLENOID RANGE		GAMMA SOLENOIDI	
See table attached		Vedi tabella in allegato	
MARKS AND CERTIFICATIONS		MARCHI ED APPROVAZIONI	
MOCA		MOCA	
CE, NSF (only materials)		CE, NSF (solo materiali)	

	TECHNICAL DATASHEET <i>SCHEDA TECNICA</i>		Cod.: V2
	FAMILY NAME: STEAM SERIES Normally Open DN 2.0		Rev.: 00
	FAMIGLIA: SERIE VAPORE Normalmente Aperta DN 2.0		Data: 28/04/2025

SOLENOID TABLE

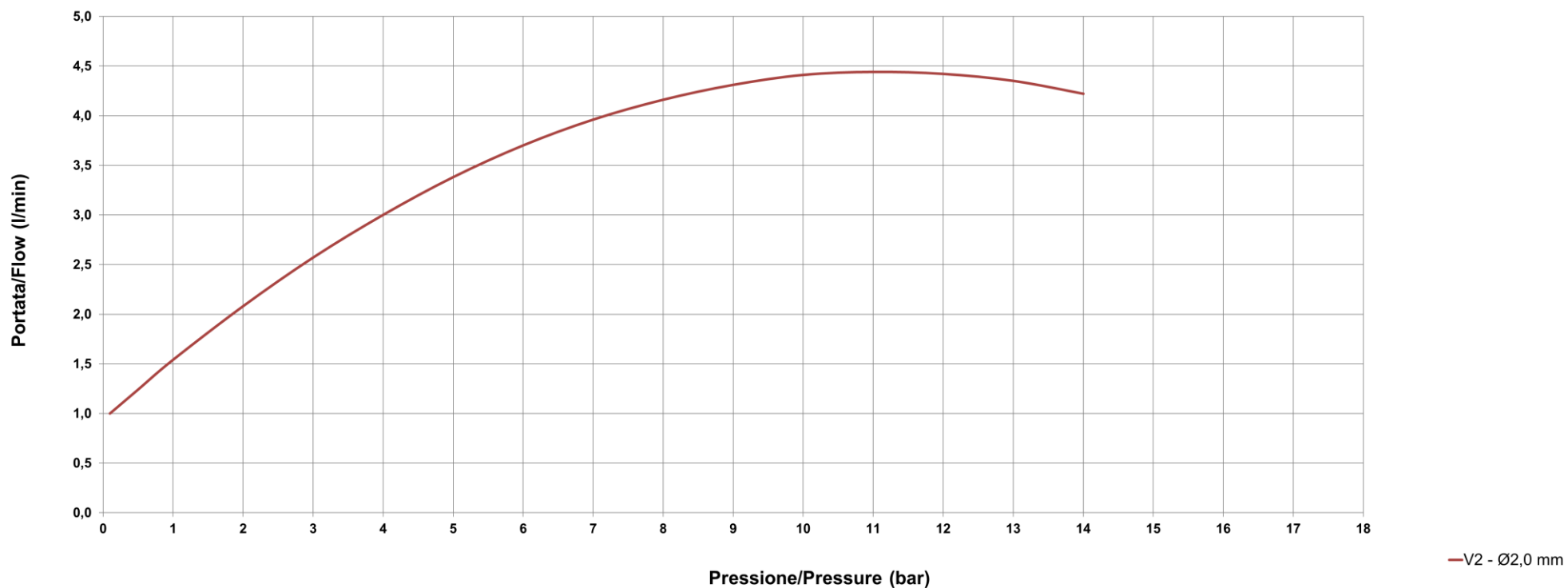
TABELLA SOLENOIDI

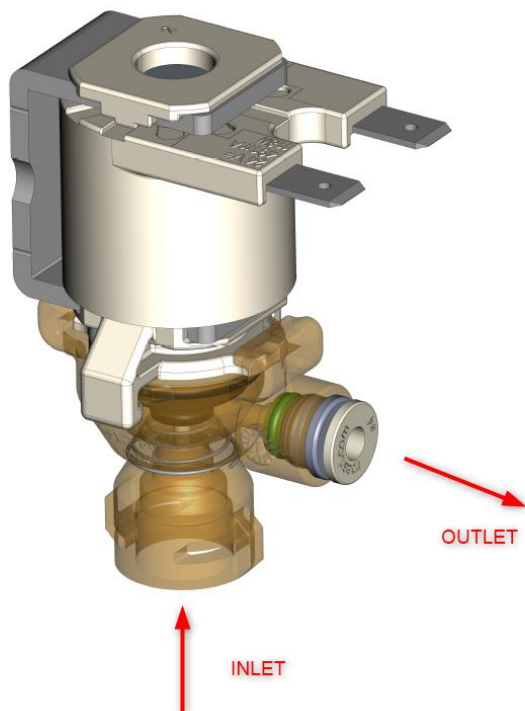
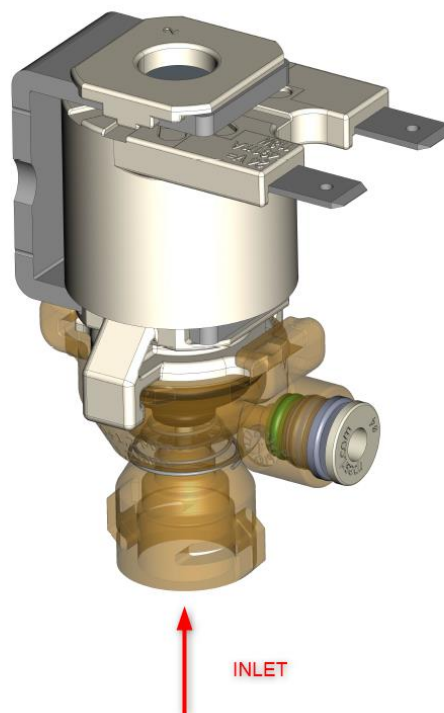
Associated Diameter	Progress code	Voltage	Frequency	Holding Power	InRush Power	Holding Current	InRush Current	cos Ø	Duty Cycle	Insulation class	Coil insulation class	Connections	Effective Approvals	Normally Close	Normally Open	Latching
Diametro Associato	Codice progressivo	Tensione	Frequenza	Potenza 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)									
DN 2.0	1	24V DC	=	11.8 W	/	491 mA	/	/	3ON 5OFF	II	F	Faston	ENEC, GW	x	✓	x
	2	24V DC	=	11.8 W	/	491 mA	/	/	3ON 5OFF	II	F	Faston	UL	x	✓	x
	3	230V AC	50/60 Hz	11.1 VA	/	/	/	/	3ON 5OFF	II	F	Faston	ENEC, GW	x	✓	x
	4	220/240 V AC	50/60 Hz	12.8 VA	/	/	/	/	3ON 5OFF	II	F	Faston	UL	x	✓	x
	5	12V DC	=	16.8 W	/	1400 mA	/	/	3ON 5OFF	II	F	Faston	ENEC, GW	x	✓	x

Legenda (Legend)

NC: Normalmente Chiusa / **Normally Closed**
NA: Normalmente Aperta / **Normally Open**
NB: Bistabile / **Latching**
GW: Glow Wire

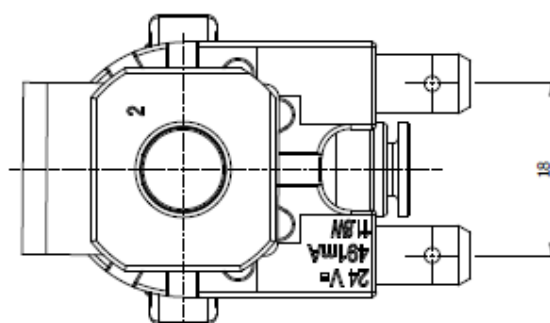
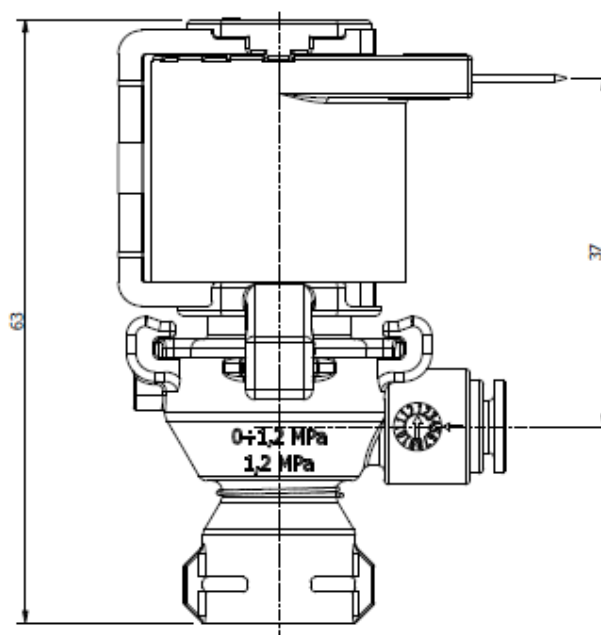
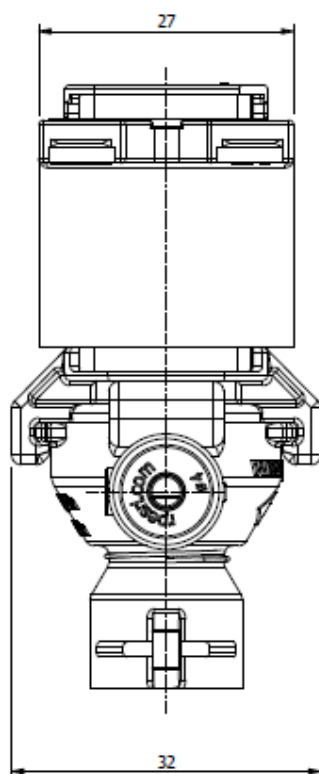
ED Funzionamento (**Duty Cycle**) = 3ON 5 OFF
Possibili Approvazioni – **Potential Approvals**: ENEC, UL, GW
Faston: IP X0
Cavi (**wires**): IP 55
Classe isolamento (**Insulation class**): II
Classe isolamento bobina (**Coil insulation class**): F
Tipo faston (**Faston type**): 6,3 × 0,8 mm

**TECHNICAL DATASHEET***SCHEDA TECNICA***Cod.:** V2**FAMILY NAME:** STEAM SERIES Normally Open DN 2.0**Rev.:** 00*FAMIGLIA:* SERIE VAPORE Normalmente Aperta DN 2.0**Data:** 28/04/2025**FLOW RATE***CURVA DI PORTATA*

**TECHNICAL DATASHEET***SCHEDA TECNICA***Cod.:** V2**FAMILY NAME:** STEAM SERIES Normally Open DN 2.0**Rev.:** 00*FAMIGLIA:* SERIE VAPORE Normalmente Aperta DN 2.0**Data:** 28/04/2025**WORKING SCHEME***SCHEMA DI FUNZIONAMENTO***Solenoid Valve OFF**
Elettrovalvola OFF**Solenoid Valve ON**
Elettrovalvola ON

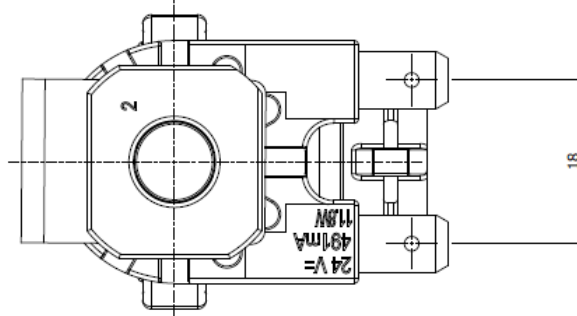
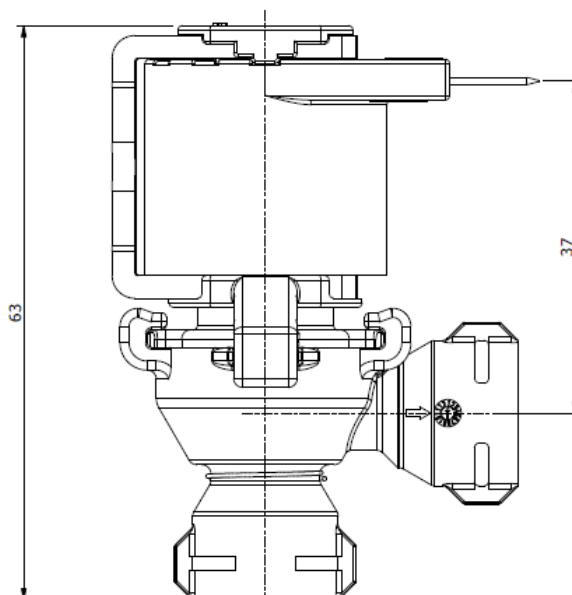
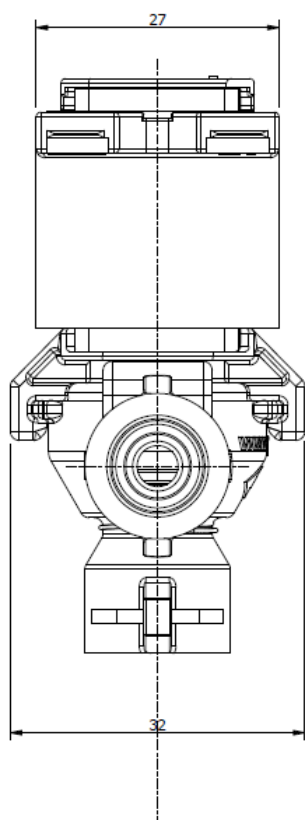
**TECHNICAL DATASHEET***SCHEDA TECNICA*Cod.: **V2**FAMILY NAME: **STEAM SERIES Normally Open DN 2.0**Rev.: **00**FAMIGLIA: *SERIE VAPORE Normalmente Aperta DN 2.0*Data: **28/04/2025****DIMENSIONAL DRAWING***DISEGNO DIMENSIONALE***Coupling Inlet –Outlet**

Fork / Forchetta – Push Fit



**TECHNICAL DATASHEET***SCHEDA TECNICA***Cod.:** V2**FAMILY NAME:** STEAM SERIES Normally Open DN 2.0**Rev.:** 00*FAMIGLIA:* SERIE VAPORE Normalmente Aperta DN 2.0**Data:** 28/04/2025**DIMENSIONAL DRAWING***DISEGNO DIMENSIONALE***Coupling Inlet – Outlet**

Fork / Forchetta - Fork / Forchetta



**TECHNICAL DATASHEET***SCHEDA TECNICA*Cod.: **V2**FAMILY NAME: **STEAM SERIES Normally Open DN 2.0**Rev.: **00**FAMIGLIA: *SERIE VAPORE Normalmente Aperta DN 2.0*Data: **28/04/2025****DIMENSIONAL DRAWING***DISEGNO DIMENSIONALE***Coupling Inlet –Outlet**

Push Fit – Push Fit

