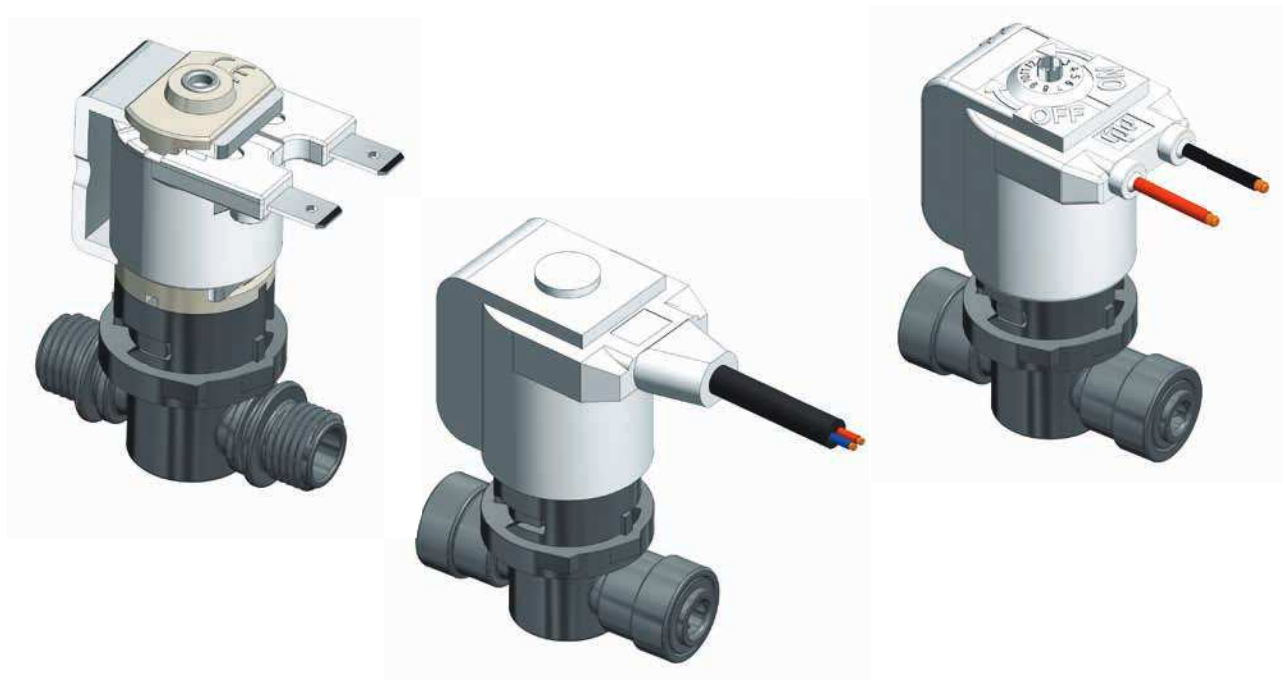


Serie 700

700 Series



CARATTERISTICHE FISICHE

Corpo valvola:	PA 66 - 30% FV
Puntalino:	NBR
Nucleo:	Acciaio Inox
Bobine:	Classe F (155°)
Assemblaggio:	Baionetta



PHYSICAL SPECIFICATIONS

Valve body:	PA 66 - 30% GF
Core pin:	NBR
Core:	Stainless steel
Coils:	F class (155°)
Assembly:	Bayonet



CARATTERISTICHE DI LAVORO

Pressione di esercizio:	0 - 4 bar (DN 3 mm) 0 - 6 bar (DN 2,2 mm) 0 - 10 bar (DN 1,6 mm)
Temp. ambiente:	Tu 60° C
Temperatura fluido:	Tm 65° C - ED 100%
Comando:	NC; NA; Bistabile
Direzione del fluido:	Unidirezionale
CV:	Vedi pagina successiva

WORKING SPECIFICATIONS

Working pressure:	0 - 4 bar (ND 3 mm) 0 - 6 bar (ND 2,2 mm) 0 - 10 bar (ND 1,6 mm)
Room temperature:	Tu 60° C
Fluid temperature:	Tm 65° C - ED 100%
Control:	NC; NO; Latching
Fluid direction:	Unidirectional
CV:	See next page

CONNESSIONI ELETTRICHE

Faston 6,3 x 0,8 mm
Cavi unipolari max 5000 mm
Cavi bipolari max 5000 mm

ELECTRICAL CONNECTIONS

Faston 6,3 x 0,8 mm
Unipolar wires max 5000 mm
Bipolar wires max 5000 mm

CERTIFICAZIONI / CERTIFICATIONS



Serie 700

700 Series



Modello Model	IN = OUT	M.O.Q. (pcs)	Diametro nominale Nominal diameter
700	1/4" M	200	1,6 - 2,2 - 3 mm
703	JG 4 mm	200	1,6 - 2,2 - 3 mm
702	JG 5 mm	200	1,6 - 2,2 - 3 mm
701	JG 6 mm	200	1,6 - 2,2 - 3 mm

Legenda / Key: JG = Attacco rapido / Quick coupling

Dettagli di fissaggio

Fixing details

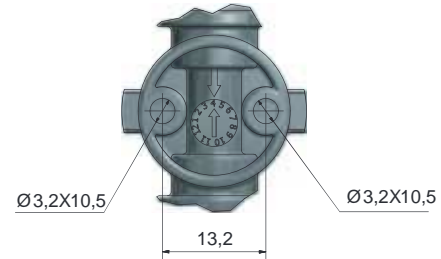
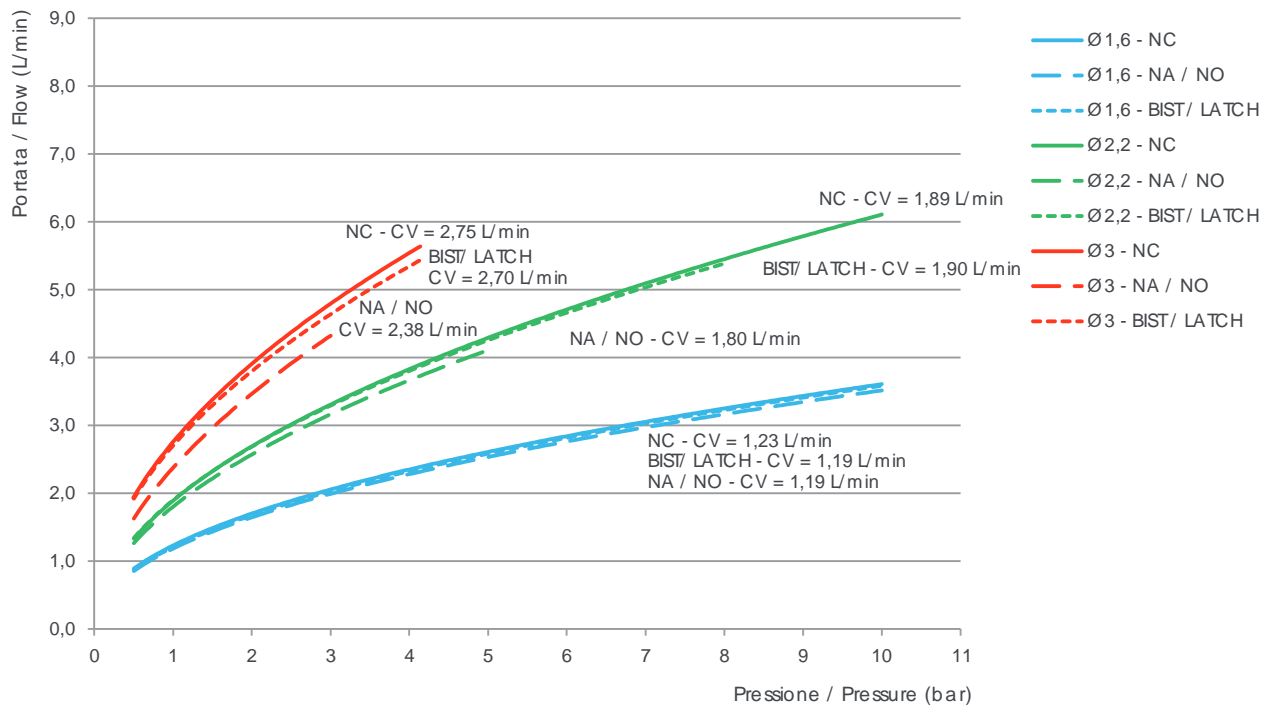
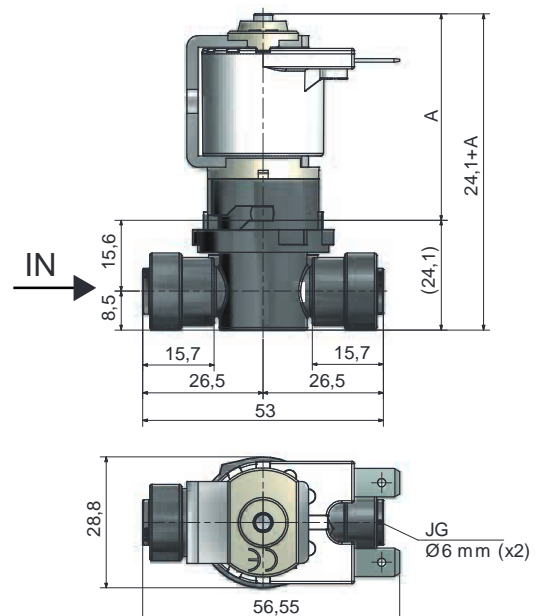
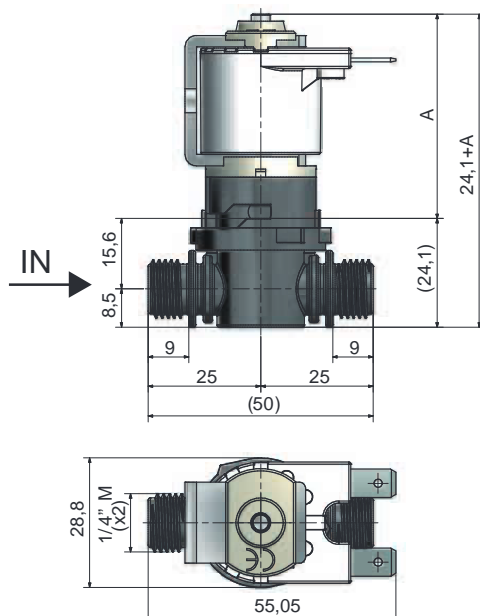


GRAFICO PORTATE SERIE 700 / FLOW RATES CHART 700 SERIES



700

701



Serie 700 - Solenoidi

700 Series - Solenoids



Codice progress./ Progress code	Tensione Voltage	Frequenza Frequency	Potenza Power		Assorbimento Consumption		cosp	ED (funzionamento) (duty cycle)	Conessioni Connections		Controllo Control
			Potenza di mantenim./ Holding Power	Potenza di spunto / In Rush Power	Assorbim. (mA) in mantenimento / Holding Current	Assorbim. (mA) in spunto / In Rush Current			Faston(F), Cavi Unipolari (C) / wires	Cavi bipolari wires (in mm)	
1a	12 V AC	50 HZ 60 HZ	2,95 VA 2,50 VA	5,5 VA 5,0 VA	245 mA 210 mA	460 mA 420 mA	0,61 0,6	100%	F, C	300, 1000, 1450, 2000, 2500	NC ✓ NA** ✓
2b	12 V DC	=	8,40 W	/	705 mA	/	/	100%	F, C	300, 1000, 1450, 2000, 2500	NC ✓ NA** ✓
2	12 V DC	=	5,65 W	/	475 mA	/	/	100%	F, C	300, 1000, 1450, 2000, 2500	NC ✓ NA** ✓
3	24 V AC	50 HZ 60 HZ	5,15 VA 4,45 VA	8,9 VA 8,0 VA	215 mA 185 mA	370 mA 335 mA	0,61 0,6	100%	F, C	1000, 1450, 2000, 2500	NC ✓ NA** ✓
4	24 V DC	=	6,40 W	/	265 mA	/	/	100%	F, C	1000, 1450, 2500	NC ✓ NA** ✓
5	L9 DC	=	5 W	/	560 mA	/	/	LATCHING	F, C	2500	NC ✓ NA** ✓
6	110V AC	50 HZ 60 HZ	5,40 VA 4,55 VA	8,90 VA 8,15 VA	49 mA 41 mA	81 mA 74 mA	0,63 0,61	100%	F, C	300, 620, 1000, 1450, 2500	NC ✓ NA** ✓
7	230V AC	50 HZ 60 HZ	6,45 VA 5,48 VA	9,60 VA 9,00 VA	28 mA 24 mA	42 mA 39 mA	0,71 0,68	100%	F, C	300, 620, 1000, 1450, 2000, 2500	NC ✓ NA** ✓
8	240V AC	50 HZ 60 HZ	6,45 VA 5,48 VA	9,60 VA 9,00 VA	28 mA 24 mA	42 mA 39 mA	0,71 0,68	100%	F, C	300, 620, 1000, 1450, 2000, 2500	NC ✓ NA** ✓

(**) I solenoidi NA non sono disponibili con cavi bipolari / NO solenoid are not available with bipolar wires

Legenda / Key:

NC: Normalmente Chiusa / Normally Closed

NA: Normalmente Aperta / Normally Open

NB: Bistabile / Latching

GW: Glow Wire

ED Funzionamento / Duty Cycle = 100%

Faston: IP X0

Cavi / Wires: IP 55

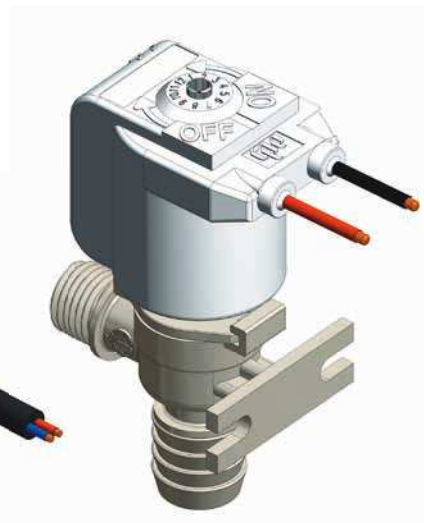
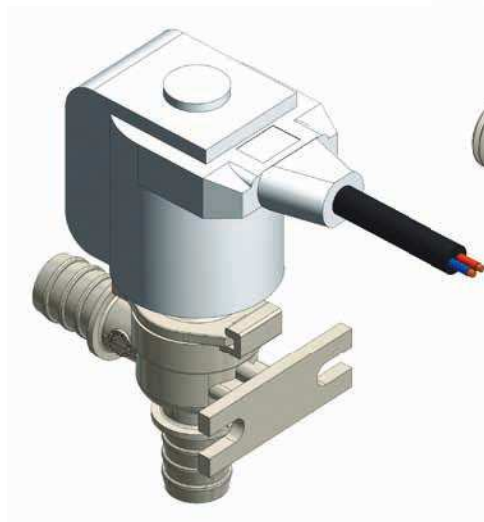
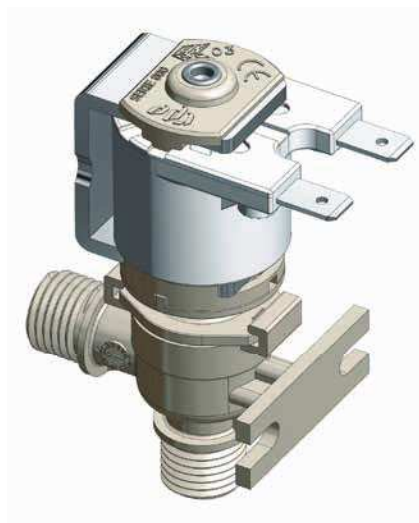
Classe isolamento / Insulation class: II

Classe isolamento bobina / Coil insulation class: F

Tipo faston / Faston type: 6,3 x 0,8 mm

Serie 800

800 Series



CARATTERISTICHE FISICHE



Corpo valvola:	PA 66 - 30% FV
Membrana:	NBR; Silicone (MVQ); EPDM; Viton
Nucleo:	Acciaio Inox
Bobine:	Classe F (155°)
Assemblaggio:	Baionetta

PHYSICAL SPECIFICATIONS



Valve body:	PA 66 - 30% GF
Diaphragm:	NBR; Silicone (MVQ); EPDM; Viton
Core:	Stainless steel
Coils:	F class (155°)
Assembly:	Bayonet

CARATTERISTICHE DI LAVORO

Pressione di esercizio:	0 - 0,5 bar
Temp. ambiente:	Tu 60° C
Temperatura fluido:	Tm 90° C - ED 100%
Diametro nominale:	DN 2 - 3 - 7 - 8 mm
Comando:	NC; Bistabile
Direzione del fluido:	Unidirezionale

WORKING SPECIFICATIONS

Working pressure:	0 - 0,5 bar
Room temperature:	Tu 60° C
Fluid temperature:	Tm 90° C - ED 100%
Orifice:	ND 2 - 3 - 7 - 8 mm
Control:	NC; Latching
Fluid direction:	Unidirectional

CONNESSIONI ELETTRICHE

Faston 6,3 x 0,8 mm
Cavi unipolari max 5000 mm
Cavi bipolari max 5000 mm

ELECTRICAL CONNECTIONS

Faston 6,3 x 0,8 mm
Unipolar wires max 5000 mm
Bipolar wires max 5000 mm

CERTIFICAZIONI / CERTIFICATIONS



Serie 800

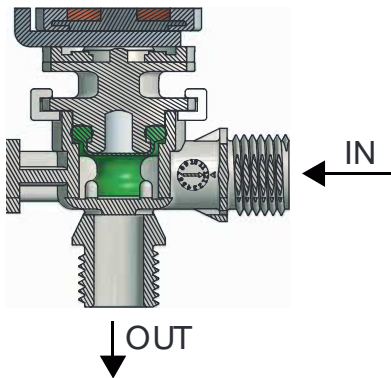
800 Series



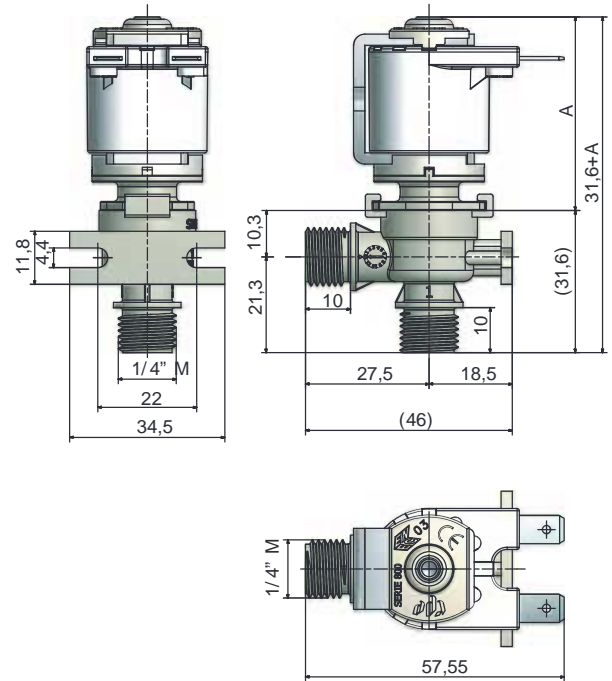
Modello Model	IN	OUT	M.O.Q. (pcs)
803	1/4" M	1/4" M	200
805	PG 10 mm	1/4" M	200
806	PG 10 mm	PG 10 mm	200
804	1/4" M	PG 10 mm	200
807	1/4" M	PG 16 mm	200

Legenda / Key: PG = Portagomma / Hose tail

Separazione dei fluidi Medium separation

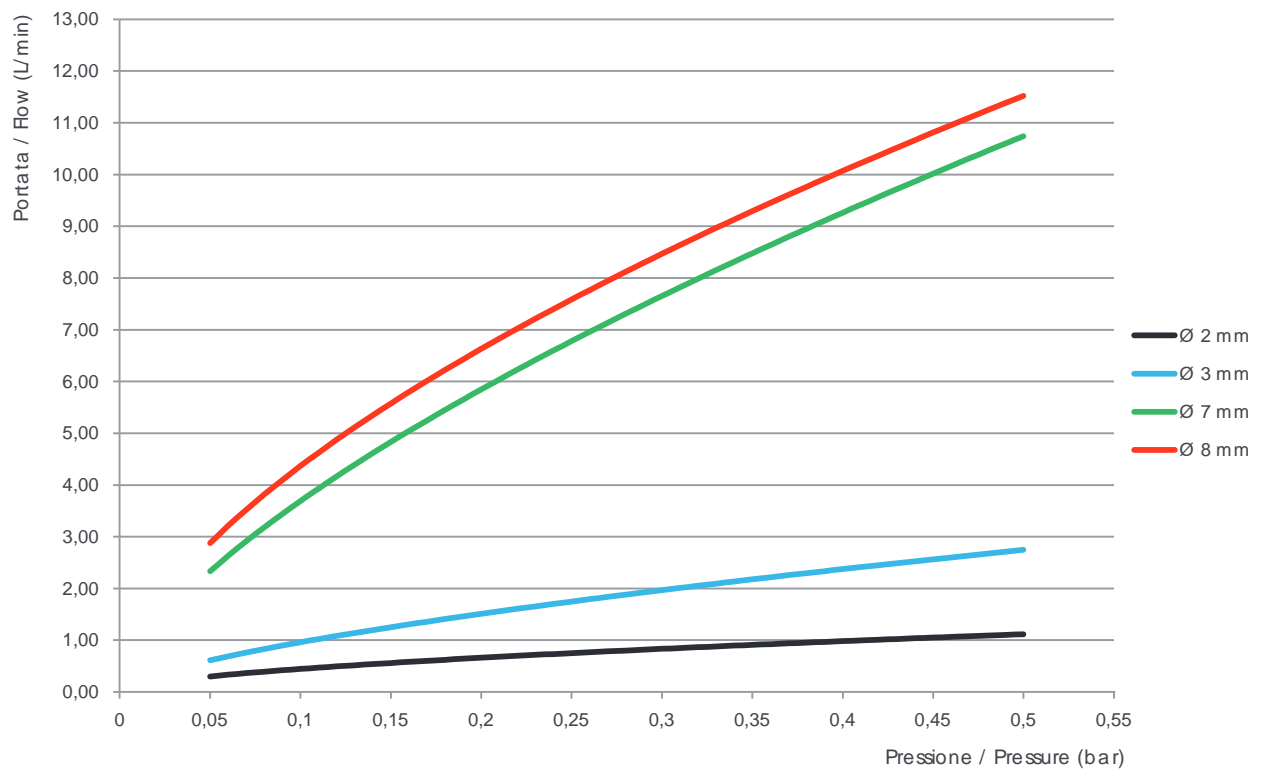


803



Misure in millimetri - Dimensions in millimeters

GRAFICO PORTATE SERIE 800 / FLOW RATES CHART 800 SERIES



Serie 800 - Solenoidi

800 Series - Solenoids



Codice progress./ Progress code	Tensione Voltage	Frequenza Frequency	Potenza Power		Assorbimento Consumption		cosφ (funzionamento) (duty cycle)	Connessioni Connections		Approvazioni Approvals	Controllo Control
			Potenza di mantenim./ Holding Power	Potenza di spunto / In Rush Power	Assorbim. (mA) in mantenimento / Holding Current	Assorbim. (mA) in spunto / In Rush Current		Faston(F), Cavi Unipolari (G) / wires	Cavi bipolari wires (in mm)		
1a	12 V AC	50 HZ 60 HZ	4,4 VA 3,7 VA	6 VA 5 VA	300 mA 266 mA	505 mA 425 mA	0,59 0,57	F, C	300, 1000, 1450, 2000, 2500	EneC	NC NA** (NO)
2b	12 V DC	=	8,5 W	/	710 mA	/	/	F, C		EneC	✓
3	12 V DC	=	5,4 W	/	440 mA	/	/	F, C	300, 1000, 1450, 2000, 2500	EneC	✓
4	24 V AC	50 HZ 60 HZ	7,2 VA	9,65 VA 8,20 VA	225 mA 205 mA	405 mA 355 mA	0,6 0,58	F, C	1000, 1450, 2000, 2500	EneC	✓
5	24 V AC	=	6,3 W	/	240 mA	/	/	F, C	1000, 1450, 2500	EneC	✓
6	110 V AC	50 HZ 60 HZ	7,7 VA	8,85 VA 8,10 VA	48 mA 39 mA	78 mA 72 mA	0,64 0,62	F, C	300, 620, 1000, 1450, 2500	EneC	✓
7	230 V AC	50 HZ 60 HZ	8,4 VA	10,0 VA 9,25 VA	28 mA 26 mA	46 mA 41 mA	0,7 0,67	F, C	300, 620, 1000, 1450, 2000, 2500	EneC	✓
8	L6 V DC	=	5 W	/	830 mA	/	/	F, C	300, 620, 1000, 1450, 2500	/	Latching
9	240 V DC	50 HZ 60 HZ	5,8 VA 5,2 VA	10,3 VA 10,1 VA	24 mA 22 mA	43 mA 42 mA	0,73 0,74	F, C	300, 620, 1000, 1450, 2000, 2500	EneC	✓

(**) I solenoidi NA non sono disponibili con cavi bipolari / NO solenoid are not available with bipolar wires

Legenda / Key:

NC: Normalmente Chiusa / Normally Closed

NA: Normalmente Aperta / Normally Open

NB: Bistabile / Latching

GW: Glow Wire

ED Funzionamento / Duty Cycle = 100%

Approvazioni / Approvals: ENEC

Faston: IP X0

Cavi / Wires: IP 55

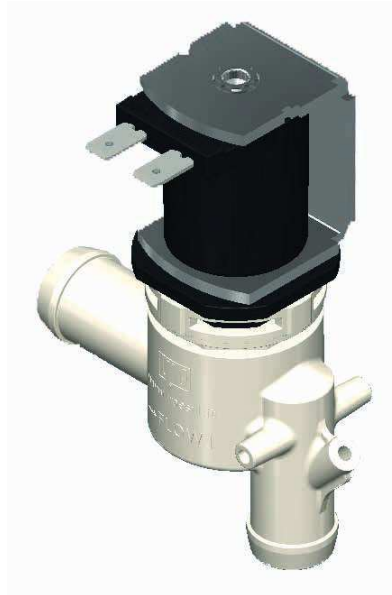
Classe isolamento / Insulation class: II

Classe isolamento bobina / Coil insulation class: F

Tipo faston / Faston type: 6,3 x 0,8 mm

Serie 800 D

800 D Series



CARATTERISTICHE FISICHE

Corpo valvola:	PA 66 FV30 NAT
Membrana:	LSR (Silicone liquido)
Nucleo:	Acciaio Inox
Molla:	Acciaio Inox
Assemblaggio:	Baionetta



PHYSICAL SPECIFICATIONS

Valve body:	PA 66 GF30 NAT
Diaphragm:	LSR (Liquid silicone)
Core:	Stainless Steel
Spring:	Stainless Steel
Assembly:	Bayonet



CARATTERISTICHE DI LAVORO

Pressione di esercizio:	0 ÷ 0,3 bar
Temperatura ambiente:	0 ÷ 40°C
Temperatura fluido:	0 ÷ 25°C
Direzione fluido:	Unidirezionale
Diametro di passaggio:	Ø 12,75 mm
Elet.Pilota/Comando:	Drain Valve

WORKING SPECIFICATIONS

Working pressure:	0 ÷ 0,3 bar
Room temperature:	0 ÷ 40°C
Fluid temperature:	0 ÷ 25°C
Flow direction:	Unidirezionale
Nominal diameter:	Ø 12,75 mm
Elect.Pilot/Control:	Drain Valve

CONNESSIONI ELETTRICHE

Faston maschi 6,3 x 0,8 mm

ELECTRICAL CONNECTIONS

6,3 x 0,8 mm male Faston

Serie 800 D

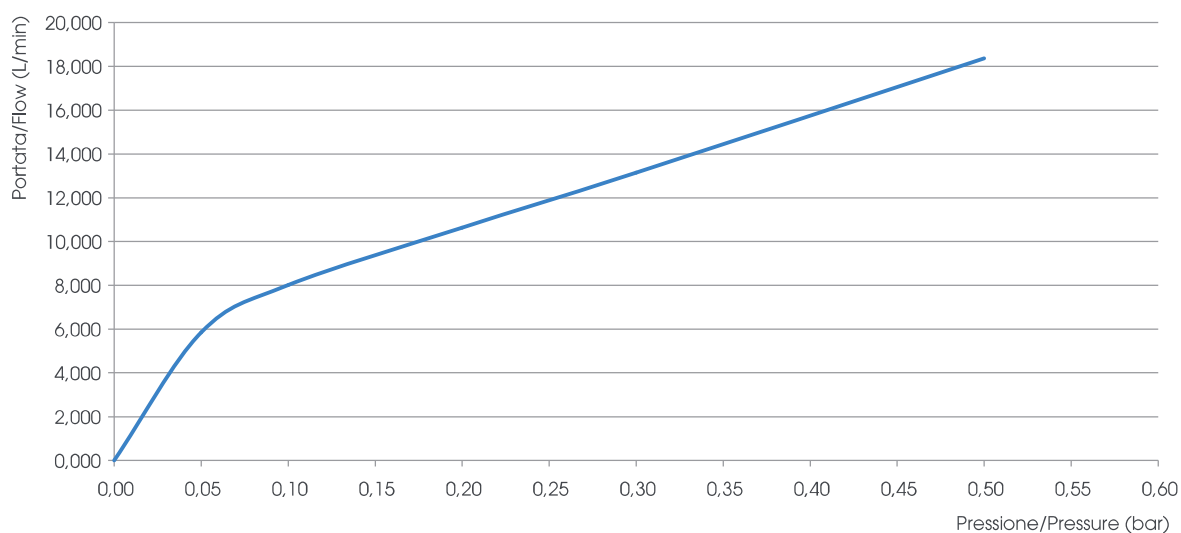
800 D Series



Modello Model	IN	OUT	M.O.Q. (pcs)	Diametro nominale Nominal diameter	Pressione di esercizio Working pressure	Temp. ambiente Room temperature	Temp. fluido Fluid temperature
Serie 800 D	PG 18 mm	PG 16 mm	100	12,75 mm	0 - 0,3 bar	0 - 40 °C	0 - 25 °C
Serie 800 D	G 3/4 BSPP	PG 16 mm	100	12,75 mm	0 - 0,3 bar	0 - 40 °C	0 - 25 °C

Legenda / Key:
PG = Portagomma / Hose tail

GRAFICO PORTATE / FLOW RATES CHART



Codice progress./ Progress code	Tensione Voltage	Frequenza Frequency	Potenza mantenim. Holding Power	Assorbim. (mA) in mantenimento / Holding Current	ED (funzionamento) (duty cycle)	Connessioni Connections		Controllo Control	
						Faston (F), Cavi (wires) Unipolari (C)	Cavi (wires) bipolari (in mm)	NC	NA* (NO)
1	230V AC	50 Hz	20 VA	170 mA	4 min ON 5 min OFF	H	/	✓	/
2	120V AC	50 Hz	18 VA	290 mA	4 min ON 5 min OFF	H	/	✓	/
3	24 V AC	50 Hz	18 VA	1,5 A	4 min ON 5 min OFF	H	/	✓	/

(*) I solenoidi NA non sono disponibili con cavi bipolari / NO solenoids are not available with bipolar wires

Legenda / Key:

NC: Normalmente Chiusa / Normally Closed

NA: Normalmente Aperta / Normally Open

GW: Glow Wire

UL: Underwriters Laboratories

Cavi / Wires: IP 55

Classe isolamento / Insulation class: II

Classe isolamento bobina / Coil insulation class: F

Tipo Faston / Faston type: 6,3 x 0,8 mm

Misure in millimetri - Dimensions in millimeters

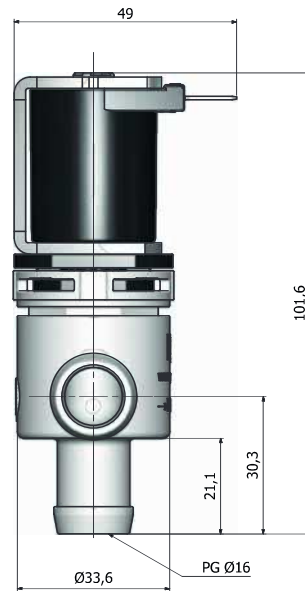
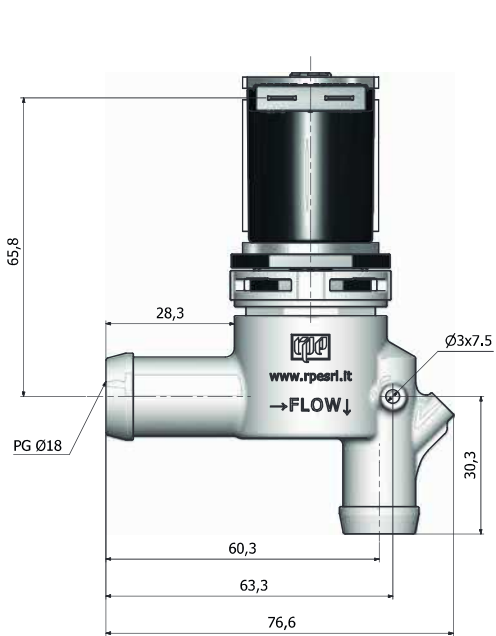
Serie 800 D

800 D Series



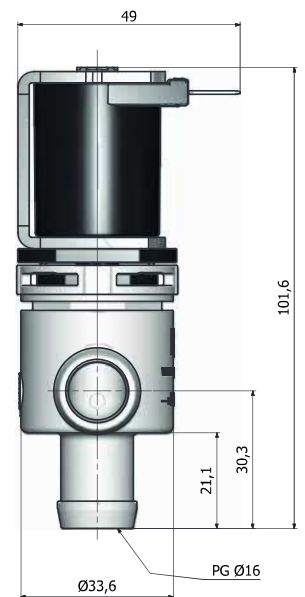
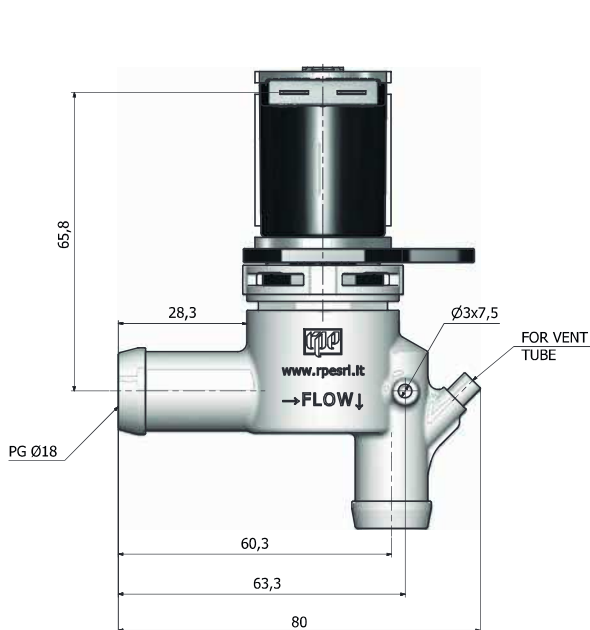
Serie 800D PG 18 mm

800D Series PG 18 mm



Serie 800D PG 18 mm

800D Series PG 18 mm



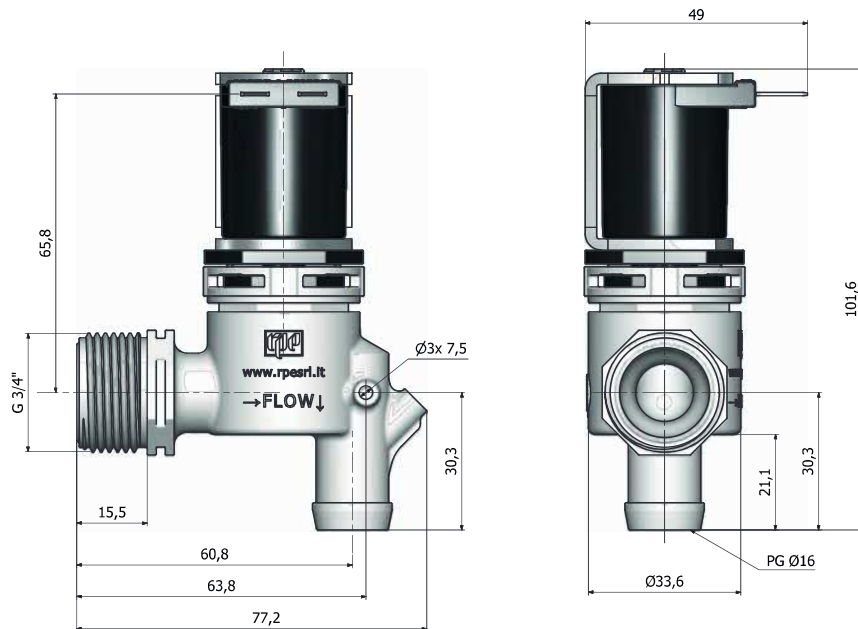
Serie 800 D

800 D Series



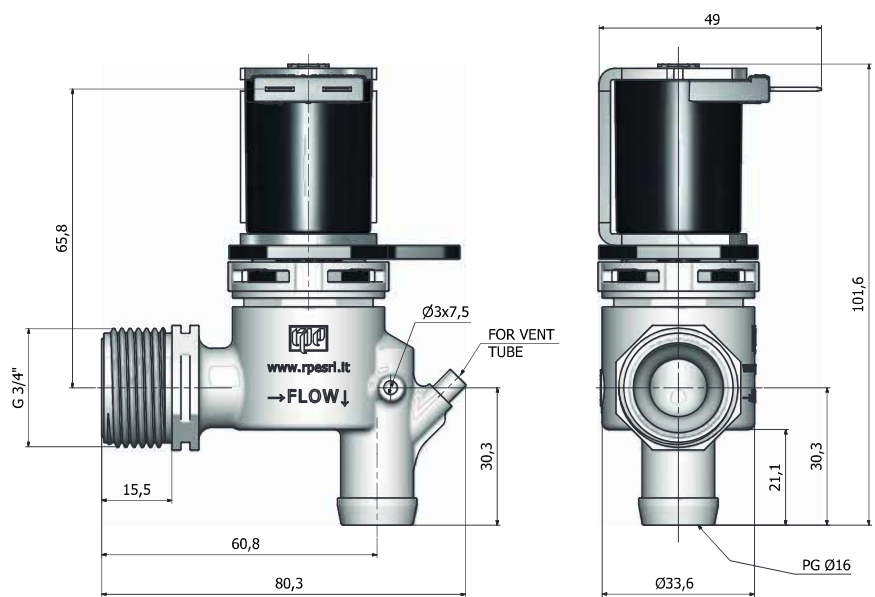
Serie 800D 3/4 BSPP

800D Series 3/4 BSPP



Serie 800D 3/4 BSPP

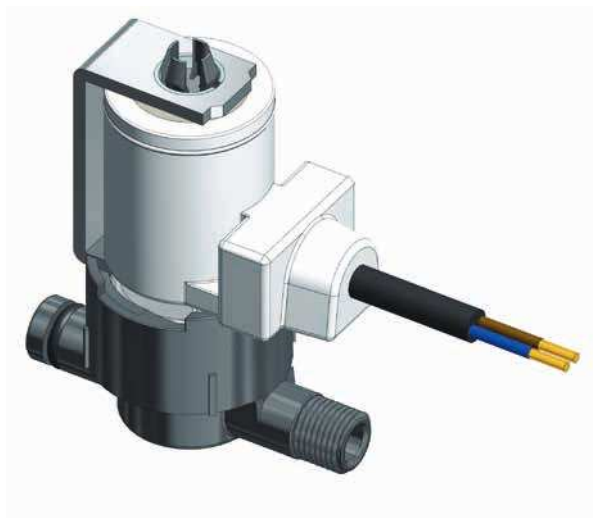
800D Series 3/4 BSPP



Misure in millimetri - Dimensions in millimeters

Serie 900

900 Series



CARATTERISTICHE FISICHE

Corpo valvola:	PPO - 20% FV
Membrana:	NBR
Nucleo:	Acciaio Inox
Bobine:	Classe F (155°)
Assemblaggio:	Baionetta



PHYSICAL SPECIFICATIONS

Valve body:	PPO - 20% GF
Diaphragm:	NBR
Core:	Stainless steel
Coils:	F class (155°)
Assembly:	Bayonet



CARATTERISTICHE DI LAVORO

Pressione di esercizio:	0 - 0,2 bar
Temp. ambiente:	Tu 60° C
Temperatura fluido:	Tm 90° C - ED 100%
Diametro nominale:	DN 3 mm
Comando:	NC
Direzione del fluido:	Unidirezionale

WORKING SPECIFICATIONS

Working pressure:	0 - 0,2 bar
Room temperature:	Tu 60° C
Fluid temperature:	Tm 90° C - ED 100%
Orifice:	ND 3 mm
Control:	NC
Fluid direction:	Unidirectional

CONNESSIONI ELETTRICHE

Faston 6,3 x 0,8 mm
Cavi bipolari max 2100 mm

ELECTRICAL CONNECTIONS

Faston 6,3 x 0,8 mm
Bipolar wires max 2100 mm

GAMMA SOLENOIDI

24 V AC	50/60 HZ
230 V AC	50/60 HZ

SOLENOIDS RANGE

24 V AC	50/60 HZ
230V AC	50/60 HZ

CERTIFICAZIONI / CERTIFICATIONS



Serie 900

900 Series



Modello Model	IN	OUT	M.O.Q. (pcs)	Diametro nominale Nominal diameter	Connessione elettrica Electrical connection
900.000.A24AC	M custom	1/8" M	200	3 mm	Faston
900.020.A24AC	M custom	1/8" M	200	3 mm	Cavo 600 mm Wire 600 mm
900.040.A24AC	M custom	1/8" M	200	3 mm	Cavo 930 mm Wire 930 mm
900.010.A24AC	M custom	1/8" M	200	3 mm	Cavo 1450 mm Wire 1450 mm

Codice progress. Progress code	Tensione Voltage	Frequenza Frequency	Potenza Power	Assorbimento Consumption	ED (funzionamento) (duty cycle)	NC	NA (NO)
1	24 V AC	50 HZ 60 HZ	6,2 VA		100%	✓	✓
2	230 V AC	50 HZ 60 HZ	5,6 VA	24,3 mA	100%	✓	✓

Legenda / Key:

NC: Normalmente Chiusa / Normally Closed

NA: Normalmente Aperta / Normally Open

NB: Bistabile / Latching

GW: Glow Wire

ED Funzionamento / Duty Cycle = 100%

Faston: IP XO

Cavi Wires: IP 55

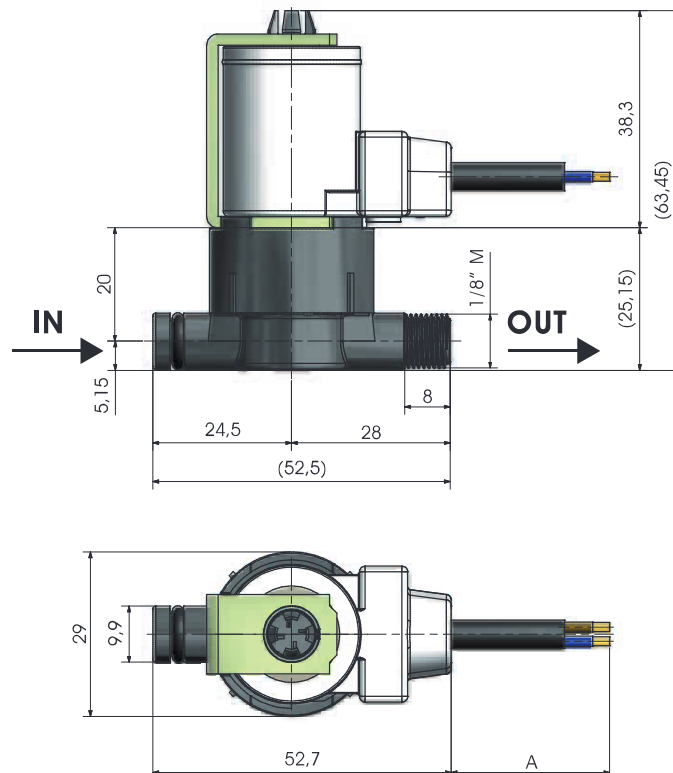
Classe isolamento / Insulation class: II

Classe isolamento bobina / Coil insulation class: F

Tipo faston / Faston type: 6,3 x 0,8 mm

Serie 900

900 Series



Misure in millimetri - Dimensions in millimeters