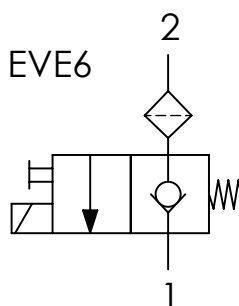
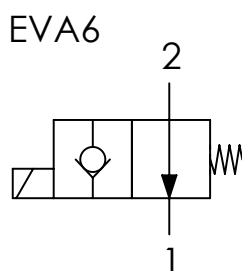
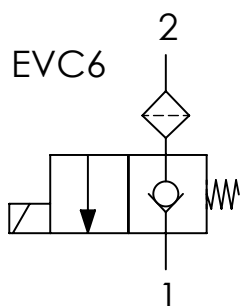


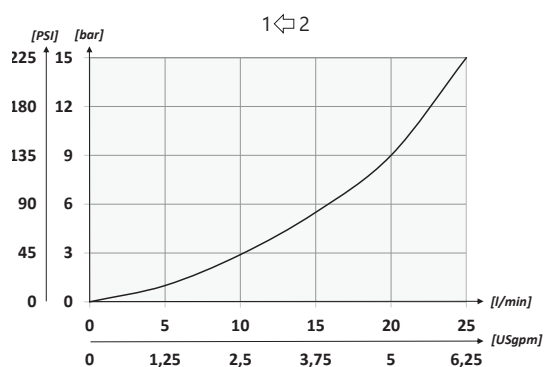

CODICE ORDINAZIONE
ORDERING CODE

01	02
EV	

01	VALVOLE A COMANDO ELETTRICO SAE8 2 VIE/2 POSIZIONI DIRETTE (2 WAYS/2 POSITIONS SAE8 ELECTRIC VALVES - DIRECT ACTING)		EV
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)	C6
		Normalmente chiusa + emergenza (Normally closed + emergency)	E6
		Normalmente aperta (Normally open)	A6

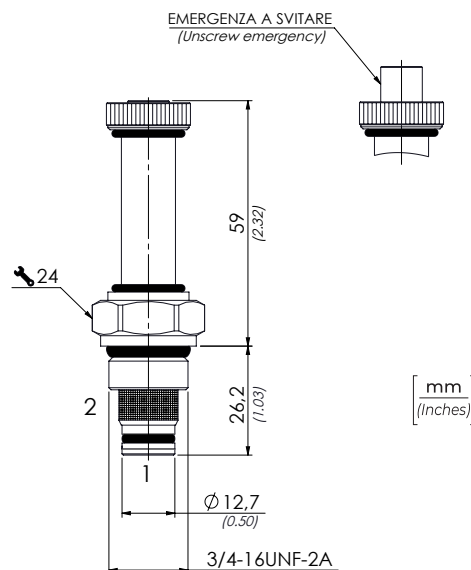
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

DATI TECNICI / TECHNICAL DATA

Olivo idraulico - Mineral oil	ISO 6743/4 (DIN 51524)		
Viscosità olio - Oil viscosity	15-250 mm²/s (15 to 250 cSt)		
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13		
Temperatura dell'olio - Oil temperature	-20°C +80°C	-4°F +176°F	
Temperatura ambiente - Environment temperature	-20°C +50°C	-4°F +122°F	
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)			
Trafilamento massimo Max leakage	0,25 cm³/min - 5 gocce/min	0,015 in³/min - 5 drops/min	

PERFORMANCES


Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.



BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

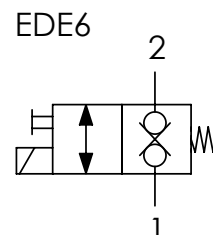
CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EV6	3/4-16UNF-2A	22 (5.8)	210 (3045)	0,12 (0.26)	30 (22)	SAE 8/2

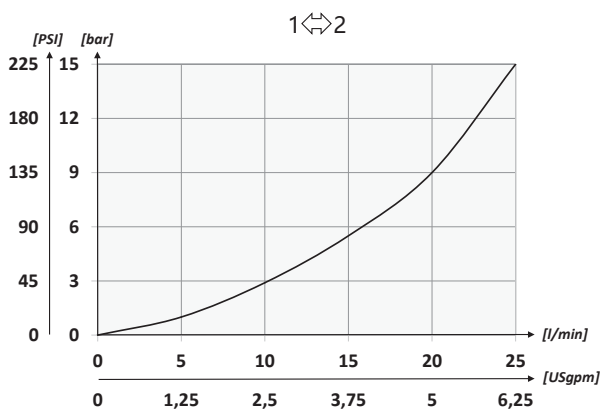

CODICE ORDINAZIONE
ORDERING CODE

01	02
ED	E6

01	VALVOLE A COMANDO ELETTRICO SAE8 DOPPIA TENUTA 2 VIE/2 POSIZIONI DIRETTE (2 WAYS/2 POSITIONS SAE8 DOUBLE SEALING ELECTRIC VALVES - DIRECT ACTING)		ED
02	SCHEMA (CIRCUIT)	Normalmente chiusa + emergenza (Normally closed + emergency)	E6

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

DATI TECNICI / TECHNICAL DATA

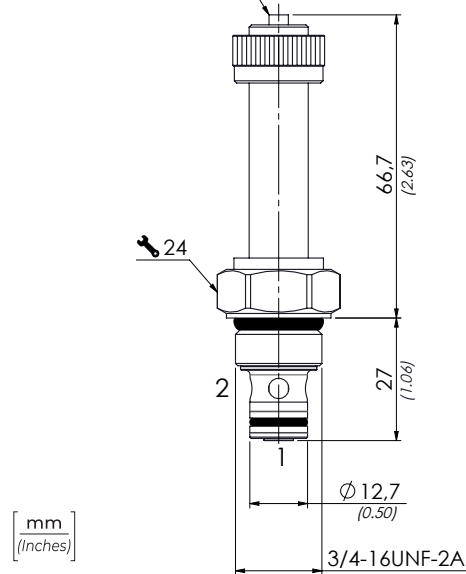
Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)		
Viscosità olio - Oil viscosity	15-250 mm²/s (15 to 250 cSt)		
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13		
Temperatura dell'olio - Oil temperature	-20°C +80°C	-4°F +176°F	
Temperatura ambiente - Environment temperature	-20°C +50°C	-4°F +122°F	
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)			
Trafilamento massimo Max leakage	0,25 cm³/min - 5 gocce/min 0,015 in³/min - 5 drops/min		

PERFORMANCES


Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

EMERGENZA A PULSANTE
(Push emergency)



BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	Pressione max Max pressure bar/PSI	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EDE6	3/4-16UNF-2A	22 (5.8)	210 (3045)	0,13 (0.28)	30 (22)	SAE 8/2

CODICE ORDINAZIONE
ORDERING CODE

01

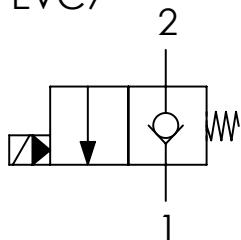
EV

02

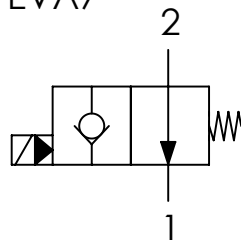
01	VALVOLE A COMANDO ELETTRICO SAE8 2 VIE/2 POSIZIONI PILOTATE (2 WAYS/2 POSITIONS SAE8 ELECTRIC VALVES - PILOT OPERATED)		EV
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)	C7
		Normalmente chiusa + emergenza (Normally closed + emergency)	E7
		Normalmente aperta (Normally open)	A7

SCHEMA IDRAULICO / HYDRAULIC CIRCUIT

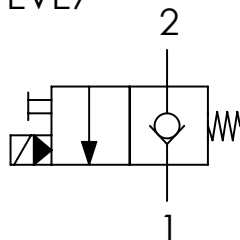
EVC7



EVA7



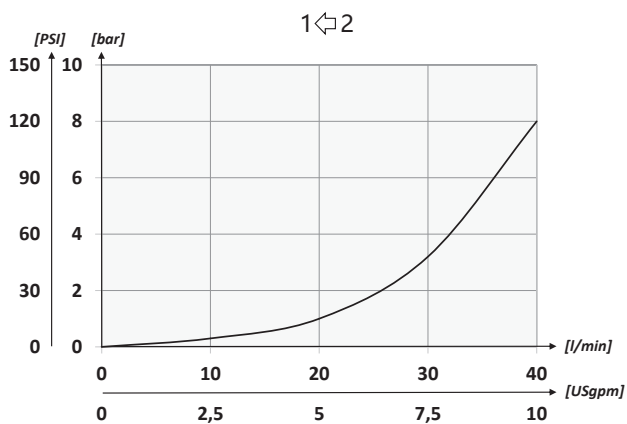
EVE7



DATI TECNICI / TECHNICAL DATA

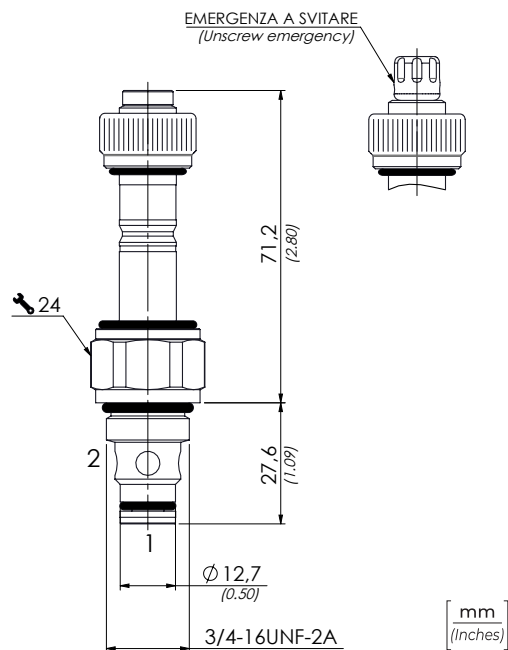
Olío idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olío - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olío - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min

PERFORMANCES



Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.



BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

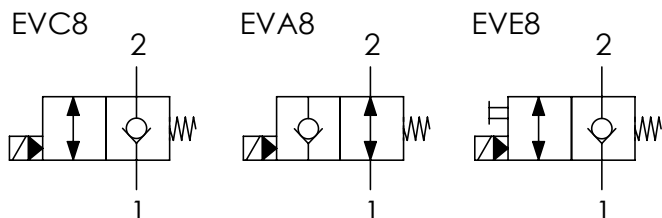
TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EV7	3/4-16UNF-2A	40 (10.8)	350 (5075)	0,16 (0.35)	30 (22)	SAE 8/2

EV8

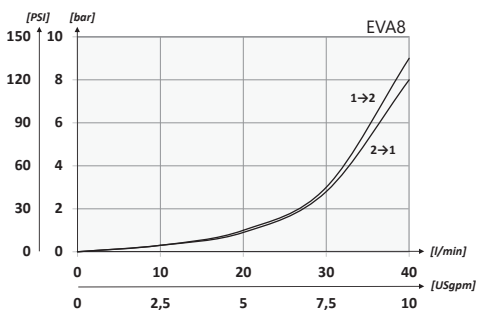
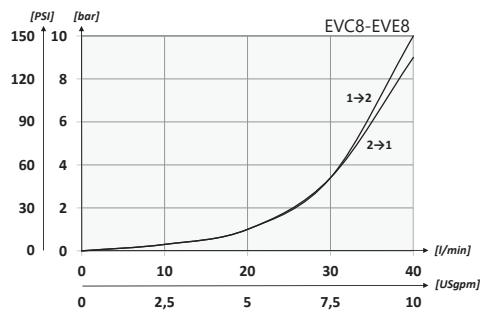
VALVOLE A COMANDO ELETTRICO SAE8 2 VIE/2 POSIZIONI PILOTATE
2 WAYS/2 POSITIONS SAE8 ELECTRIC VALVES - PILOT OPERATED



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

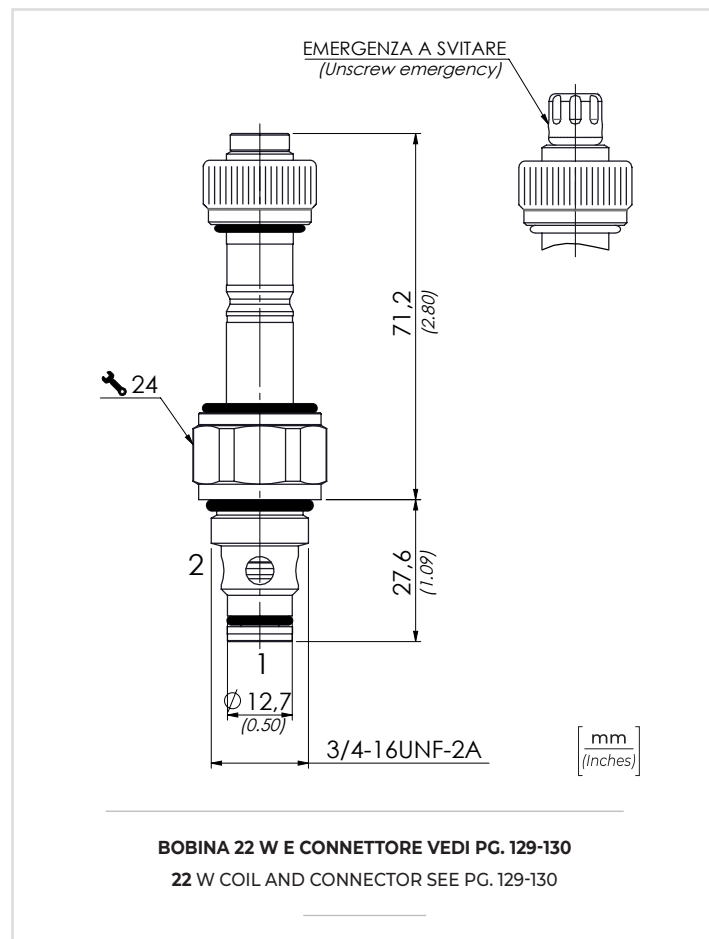
CODICE ORDINAZIONE ORDERING CODE

01

02

EV

01	VALVOLE A COMANDO ELETTRICO SAE8 2 VIE/2 POSIZIONI PILOTATE (2 WAYS/2 POSITIONS SAE8 ELECTRIC VALVES - PILOT OPERATED)	EV
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)
		Normalmente chiusa + emergenza (Normally closed + emergency)
		Normalmente aperta (Normally open)



BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

DATI TECNICI / TECHNICAL DATA

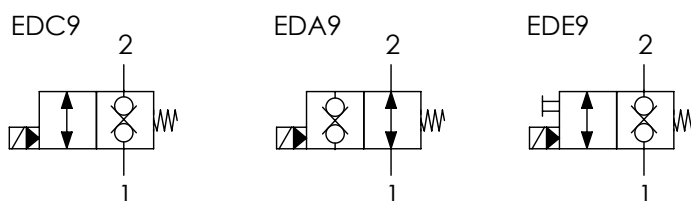
Olío idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

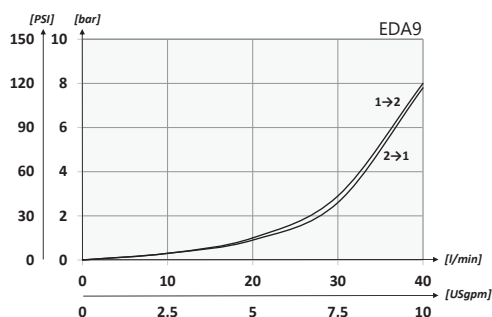
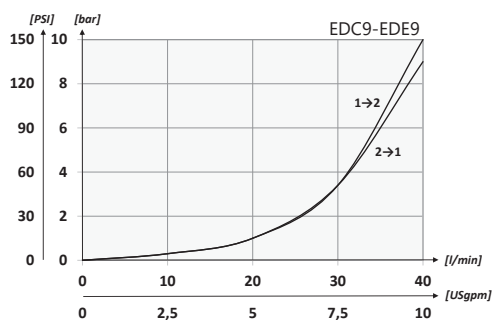
TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EV8	3/4-16UNF-2A	40 (10.8)	350 (5075)	0,16 (0.35)	30 (22)	SAE 8/2



SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



PERFORMANCES



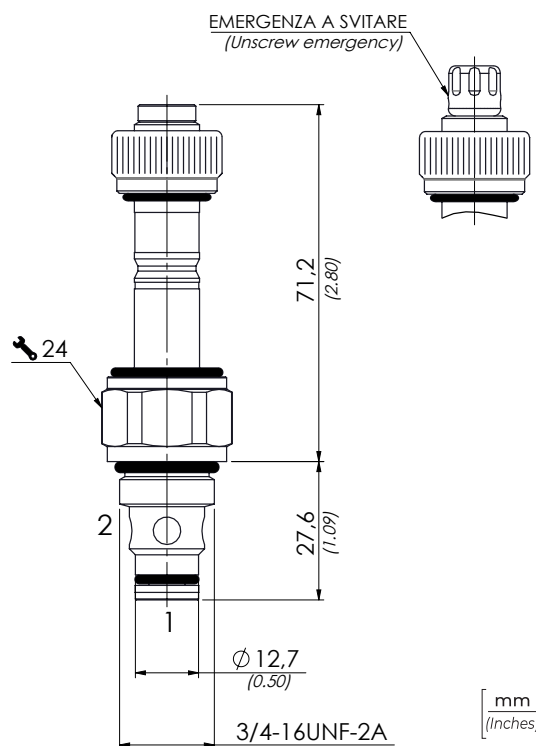
Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

CODICE ORDINAZIONE
ORDERING CODE

01	02
ED	

01	VALVOLE A COMANDO ELETTRICO SAE8 DOPPIA TENUTA 2 VIE/2 POSIZIONI PILOTATE (2 WAYS/2 POSITIONS SAE8 DOUBLE SEALING ELECTRIC VALVES - PILOT OPERATED)		ED
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)	C9
		Normalmente chiusa + emergenza (Normally closed + emergency)	E9
		Normalmente aperta (Normally open)	A9



BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

DATI TECNICI / TECHNICAL DATA

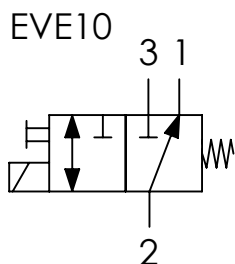
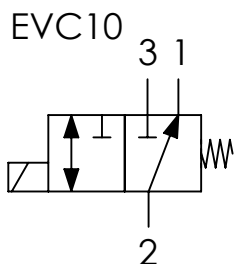
Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,50 cm ³ /min - 10 gocce/min 0,30 in ³ /min - 10 drops/min

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO (Nm) TIGHTENING TORQUE (lbt ft)	CAVITÀ CAVITY
ED9	3/4-16UNF-2A	40 (10.8)	350 (5075)	0,16 (0.35)	30 (22)	SAE 8/2



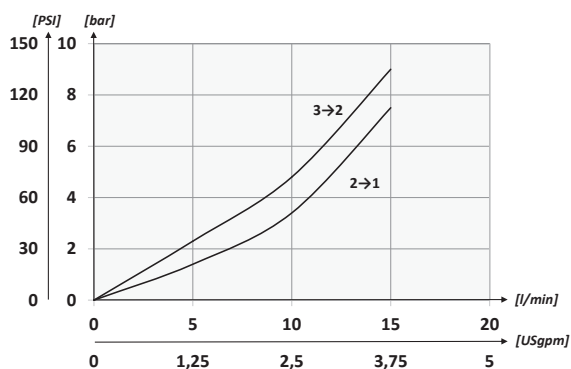
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



DATI TECNICI / TECHNICAL DATA

Oil idraulico - Mineral oil	ISO 6743/4 (DIN 51524)		
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)		
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13		
Temperatura dell'olio - Oil temperature	-20°C +80°C	-4°F	+176°F
Temperatura ambiente - Environment temperature	-20°C +50°C	-4°F	+122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)			
Trafilamento massimo Max leakage	60 cm ³ /min	36 in ³ /min	

PERFORMANCES



Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

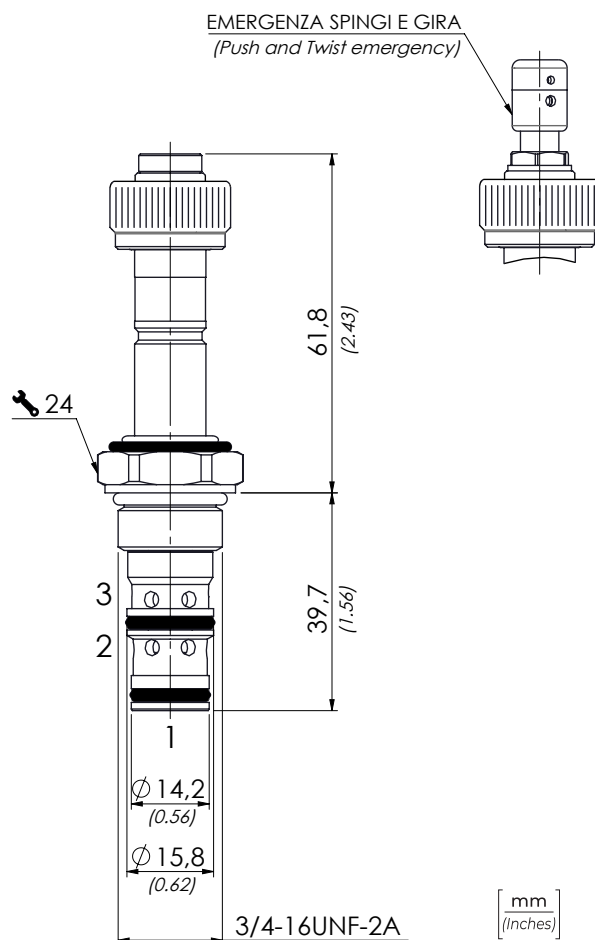
CODICE ORDINAZIONE ORDERING CODE

01

02

EV

01	VALVOLE A COMANDO ELETTRICO A CURSORE SAE8 3 VIE/2 POSIZIONI DIRETTE (3 WAYS/2 POSITIONS SAE8 ELECTRIC SPOOL VALVES - DIRECT ACTING)		EV
02	SCHEMA (CIRCUIT)	Vedi schema (See diagram)	C10
		Vedi schema (See diagram)	E10



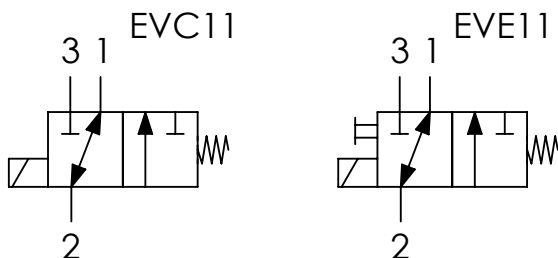
BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lb)	PESO APPROX APPROX WEIGHT kg-lb	CAVITÀ CAVITY
EV10	3/4-16UNF-2A	12 (3.2)	210 (3045)	0,15 (0.33)	30 (22)	SAE 8/3



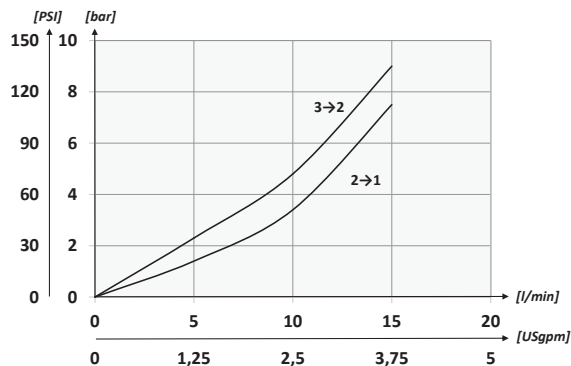
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



DATI TECNICI / TECHNICAL DATA

Olivo idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	60 cm ³ /min 36 in ³ /min

PERFORMANCES



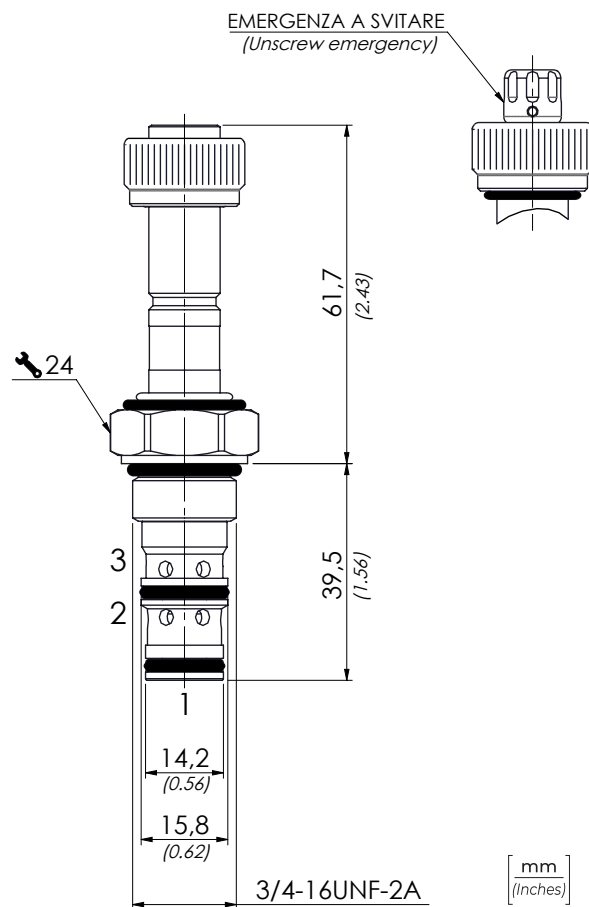
Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

CODICE ORDINAZIONE ORDERING CODE

01	02
EV	

01	VALVOLE A COMANDO ELETTRICO A CORSO SAE8 3 VIE/2 POSIZIONI DIRETTA (3 WAYS/2 POSITIONS SAE8 ELECTRIC SPOOL VALVES - DIRECT ACTING)		EV
02	SCHEMA (CIRCUIT)	Vedi schema (See diagram)	C11
		Vedi schema (See diagram)	E11



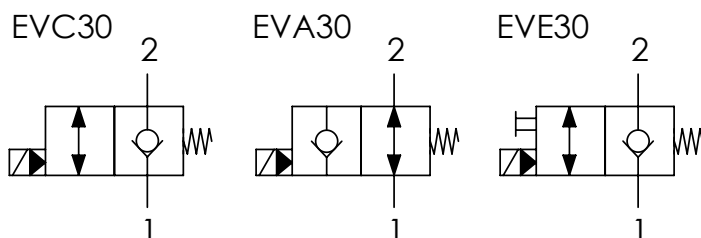
BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EV11	3/4-16UNF-2A	12 (3.2)	210 (3045)	0,15 (0.33)	30 (22)	SAE 8/3



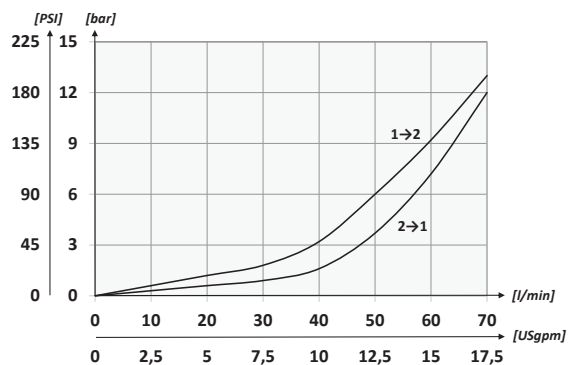
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



DATI TECNICI / TECHNICAL DATA

Olío idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min

PERFORMANCES



Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

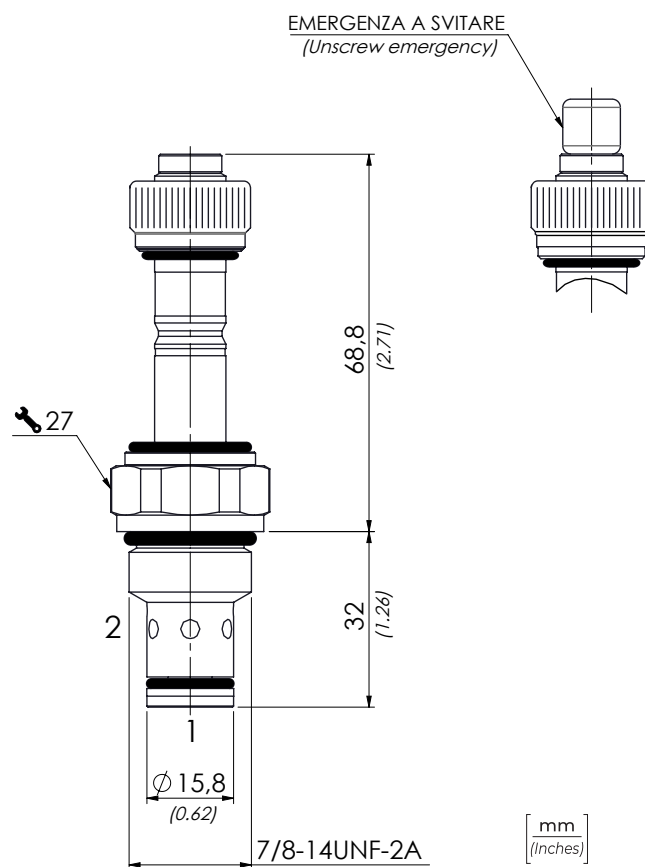
CODICE ORDINAZIONE
ORDERING CODE

01

02

EV

01	VALVOLE A COMANDO ELETTRICO SAE10 2 VIE/2 POSIZIONI PILOTATE (2 WAYS/2 POSITIONS SAE10 ELECTRIC VALVES - PILOT OPERATED)		EV
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)	C30
		Normalmente chiusa + emergenza (Normally closed + emergency)	E30
		Normalmente aperta (Normally open)	A30



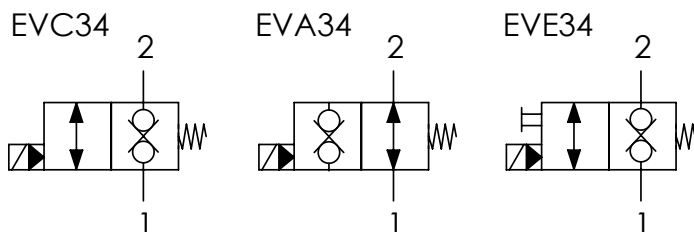
BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

TIPO TYPE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lb)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lb ft	CAVITÀ CAVITY
EV30	7/8-14UNF-2A	70 (18.5)	350 (5075)	0,19 (0.40)	40 (30)	SAE 10/2



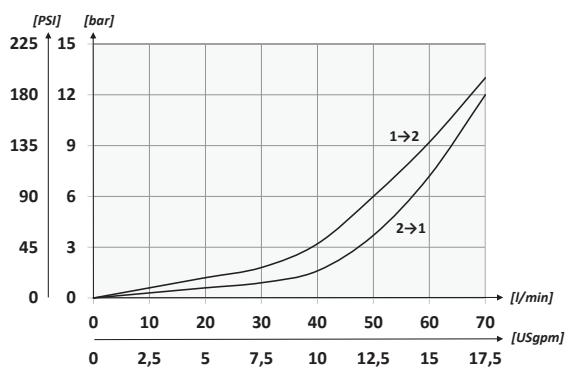
SCHEMA IDRAULICO / HYDRAULIC CIRCUIT



DATI TECNICI / TECHNICAL DATA

Olio idraulico - Mineral oil	ISO 6743/4 (DIN 51524)
Viscosità olio - Oil viscosity	15-250 mm ² /s (15 to 250 cSt)
Classe di contaminazione max con filtro Max contamination index with filter	ISO 4406:1999 Classe 18/16/13
Temperatura dell'olio - Oil temperature	-20°C +80°C -4°F +176°F
Temperatura ambiente - Environment temperature	-20°C +50°C -4°F +122°F
È indispensabile l'utilizzo di un filtro per proteggere la valvola (filtrazione consigliata 15 µm) It is necessary a filter use to protect the valve (advised filtration 15 µm)	
Trafilamento massimo Max leakage	0,25 cm ³ /min - 5 gocce/min 0,015 in ³ /min - 5 drops/min

PERFORMANCES



Le prove sono state eseguite con solenoidi a temperatura di regime, sottoalimentati del 10% rispetto al valore nominale.

Tests carried out with solenoids at their working temperature, with a supply voltage 10% below the nominal value.

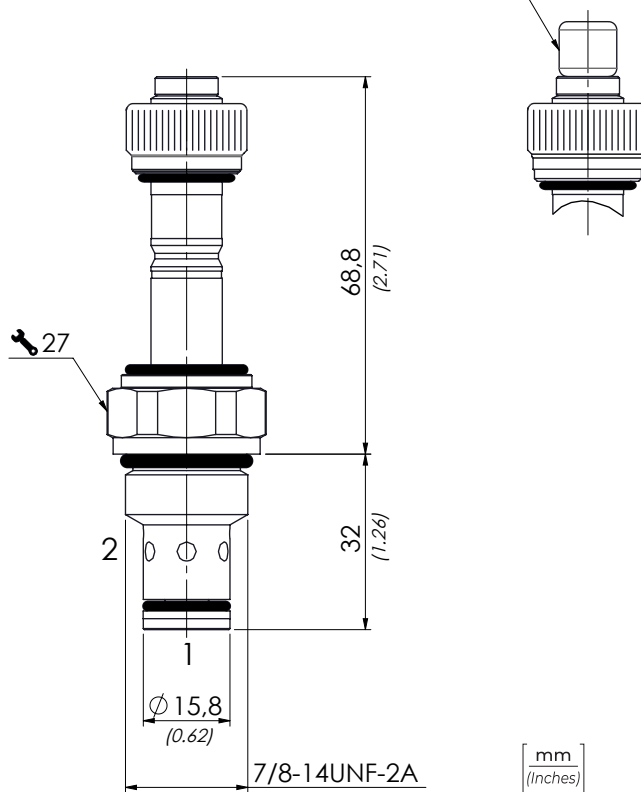
CODICE ORDINAZIONE
ORDERING CODE

01

02

EV

01	VALVOLE A COMANDO ELETTRICO SAE10 DOPPIA TENUTA 2 VIE/2 POSIZIONI PILOTATE (2 WAYS/2 POSITIONS SAE10 DOUBLE SEALING ELECTRIC VALVES - PILOT OPERATED)		EV
02	SCHEMA (CIRCUIT)	Normalmente chiusa (Normally closed)	C34
		Normalmente chiusa + emergenza (Normally closed + emergency)	E34
		Normalmente aperta (Normally open)	A34

EMERGENZA A SVITARE
(Unscrew emergency)

BOBINA 22 W E CONNETTORE VEDI PG. 129-130
22 W COIL AND CONNECTOR SEE PG. 129-130

CARATTERISTICHE TECNICHE / TECHNICAL CHARACTERISTICS

CODICE CODE	A	PORTATA MAX (l/min) MAX FLOW (USgpm)	PRESSIONE MAX (bar) MAX PRESSURE (PSI)	PESO APPROX (kg) APPROX WEIGHT (lbt)	COPPIA DI SERRAGGIO TIGHTENING TORQUE Nm-lbt ft	CAVITÀ CAVITY
EV34	7/8-14UNF-2A	70 (18.5)	350 (5075)	0,19 (0.40)	40 (30)	SAE 10/2