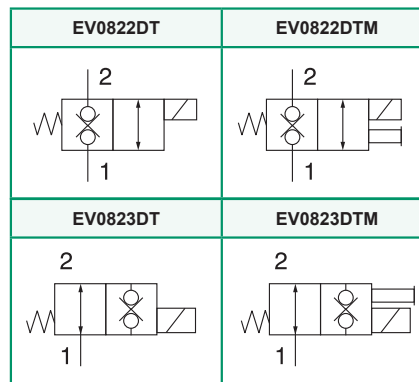
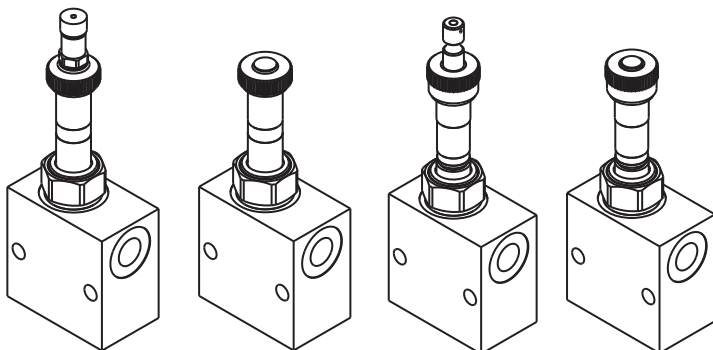


Valvola elettrica direzionale 2/2 a doppia tenuta normalmente chiusa
 2/2 solenoid directional valve, bidirectional blocking

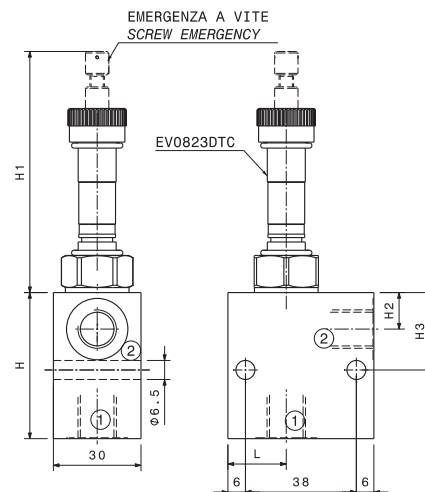
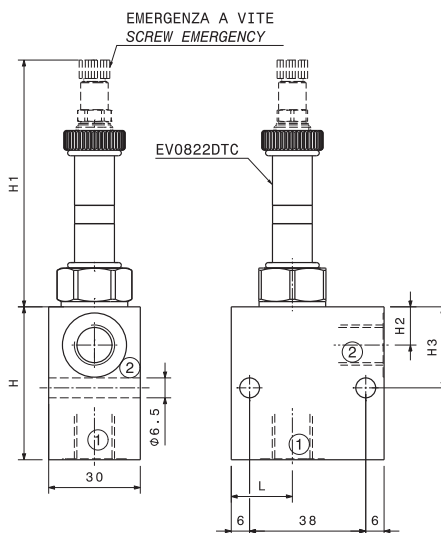
mod. EV-08-2X-DT



Portata massima Max flow	40 l/min 10.5 gpm	
Pressione massima Max pressure	EV-08-22-DT-**-	250 bar 3600 psi
	EV-08-22-DT-**-Y (Su richiesta) (Upon request)	350 bar 5000 psi

Dati e tarature ottenuti usando olio a 30 cSt a 50°C.
 Viscosità raccomandate 10 ÷ 420 cSt. Temperature di lavoro -20÷+90 °C. Filtrazione assoluta 25 µ.
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C (122 F). Recommended viscosity 10 ÷ 420 cSt, working temperature -20÷+90 °C (-4 F÷194 F). Absolute filtration 25 µ.

Modello Type	Attacchi Ports	H	H1	H2	H3	L
EV0822DT14	G1/4	50	59	12.5	26.5	20
EV0822DT38	G3/8	60	59	15	36.5	18
EV0822DT12	G1/2	60	59	15	36.5	18
EV0822DTM14	G1/4	50	81	12.5	26.5	20
EV0822DTM38	G3/8	60	81	15	36.5	18
EV0822DTM12	G1/2	60	81	15	36.5	18
EV0823DT14	G1/4	50	64	12.5	26.5	20
EV0823DT38	G3/8	60	64	15	36.5	18
EV0823DT12	G1/2	60	64	15	36.5	18
EV0823DTM14	G1/4	50	83	12.5	26.5	20
EV0823DTM38	G3/8	60	83	15	36.5	18
EV0823DTM12	G1/2	60	83	15	36.5	18



Perdite interne: max. 5 gocce/minuto a 250 bar
 Internal leakage: max. 5 drops/min at 250 bar

**
 M standard emergency screw type
 MT pull (only for normally closed)
 MS push (only for normally open)

**
 Version "Y" NA normally open is available only with MS emergency

Sigla di ordinazione / Ordering code

EV0822DT	14	-	- *
Modello/Type	Filettature / Port thread	Materiale / Material	
EV0822DT EV0823DT EV0822DTM** EV0823DTM**	14 G1/4 38 G3/8 12 G1/2	- Alluminio/Aluminium A Acciaio/Steel (su richiesta / upon request)	- Pressione massima 250 bar Max Pressure 250 bar Y Pressione massima 350 bar Max pressure 350 bar

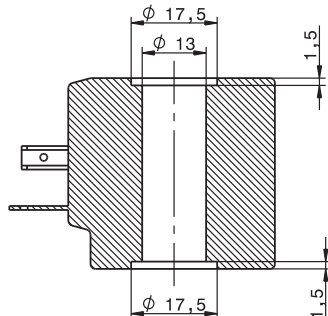
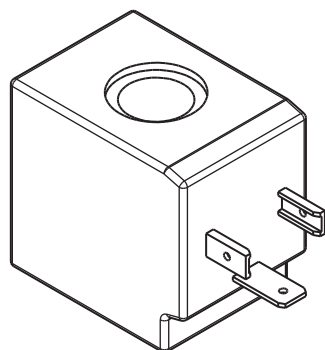
For flow diagram see
 PRESSURE DROP SOLENOID VALVE (7)

* Bobina venduta separatamente mod. S1
 * Coil sold separately mod. S1

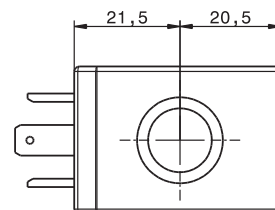
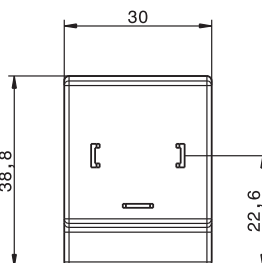
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Bobina standard per elettrovalvole a tenuta
Standard coil for poppet type solenoid cartridges

mod. S1



SEZIONE A-A



Descrizione tecnica
Technical Description

Potenza Power	Potenza assorbita in CC 18 W DC absorbed power 18 W
Funzionamento Operation	ED 100% alla potenza e temperature indicate ED 100% at the shiwd power and temperatures
Limiti temperatura ambiente Environment temperature limits	-30°C +50°C
Isolamento Insulation	Classe "F" 155°C (su richiesta Classe "H" 180°C) Class "F" 155°C (On request Class "H" 180°C)
Isolamento filo di rame Copper wire insulation	Classe "H" (200°C) Class "H" wire (200°C)
Protezione Protection	IP54 (IEC 60529) utilizzando l'apposito connettore, Montando opportune guarnizioni la protezione può diventare IP65. Le bobine con connessione "deutsch" hanno grado di protezione standard IP69 IP54 (IEC 60529) with the appropriate connector, With appropriate gaskets the protection becomes IP65. Coil type "Deutsch" are as standard IP69.
Caratteristiche costruttive Construction characteristics	Circuito magnetico rivestito in nylon caricato fibra di vetro; Altri materiali termoplastici disponibili su richiesta; Particolari metallici protetti contro l'ossidazione Magnetic circuit encapsulated with fibre-glass reinforced nylon; Other thermoplastic materials on request Metallic parts protected against oxidation

Su richiesta On request

Model Type						
Tensione Voltage	DIN 43650	Cavetti 500mm Wires 500mm	Cavo bipolare 600 mm Bipolar wire 600 mm	Kostal	AMP	Deutsch
12V CC-DC	AC000046	-	-	-	-	AC000188
24V CC-DC	AC000051	-	-	-	-	AC000189
110V CC-DC	AC000043	-	-	-	-	-
220V CC-DC	AC000047	-	-	-	-	-
24V RAC*	AC000159	-	-	-	-	-
110V RAC*	AC000044	-	-	-	-	-
220V RAC*	AC000048	-	-	-	-	-
Altre su richiesta Other on request	*da usare per alimentazione in corrente alternata raddrizzata *use only with rectified alternate current					

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The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.