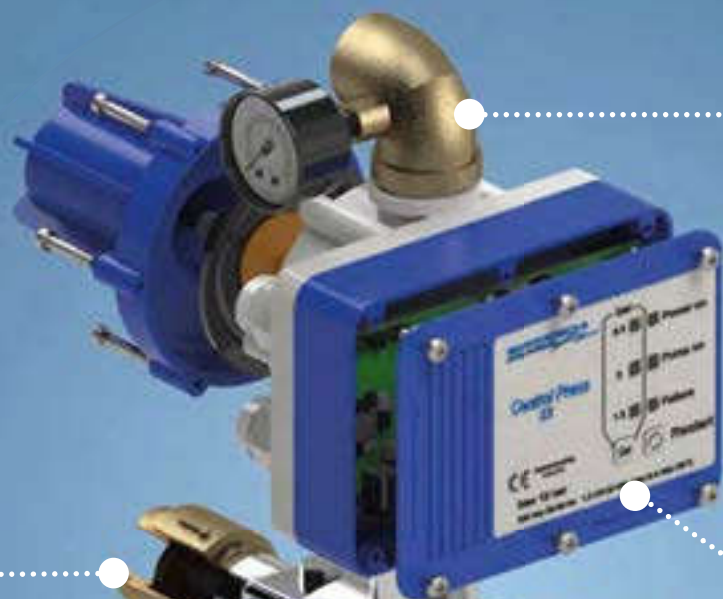


2 C.E.

AUTOCLAVI A PRESSOSTATO ELETTRONICO C.E. ELECTRONIC PRESSURE SWITCH C.E.



CONNESSIONI ALL'UTENZA USER CONNECTION

Gomito in ottone con manometro
per autoclave singola o collettore
in AISI 316L per gruppo a più pompe
*Brass elbow with pressure gauge for
single unit or AISI 316L manifold for
groups with 2 or more units*

VALVOLA DI NON RITORNO IN ASPIRAZIONE O COLLETTORE SUCTION NON-RETURN VALVE OR MANIFOLD

In acciaio inox AISI316L
completo di valvole
di non ritorno.

*Manifold stainless steel
AISI316L complete with
non-return valve.*

PRESSOSTATO ELETTRONICO C.E. ELECTRONIC PRESSURE SWITCH C.E.

- IP65
- Max.65°C
- TÜV SÜD Certified
- Power-ON, Pump-ON and Failure led

ELETTROPOMPA AUTOADESCANTE SERIE JET, ECOJET O ECOINOX SELF-PRIMING PUMP JET, ECOJET OR ECOINOX

Vedi sezione Pompe per caratteristiche tecniche
See Pumps section for technical details

Materiali e caratteristiche indicative da confermare in fase di ordine / Materials and characteristics indicative to be confirmed with the order.



Distribuzione acqua dolce in pressione su imbarcazioni. Cucine, docce, lavandini, boiler, etc.
Pressurized fresh water distribution on vessel. Galleys, showers, washbasin, water heaters, etc.

2

C.E.



POMPA SINGOLA C.E. / SINGLE C.E. PUMP



GRUPPO C.E. / C.E. GROUP

Descrizione

Sistemi con innovativo dispositivo per il controllo automatico e la protezione di elettropompe destinate alla distribuzione di acqua dolce in pressione, dotato di sensori di portata e pressione gestiti da una scheda elettronica, sostituisce il sistema tradizionale del vaso di espansione con i seguenti vantaggi:

- Riduzione del numero di avviamenti della pompa con conseguente riduzione dell'usura
- Riduzione degli ingombri
- Protezione della pompa contro la marcia a secco
- Mantenimento del valore di pressione durante l'erogazione d'acqua
- Visualizzazione dello stato della pompa
- Riarmo automatico (al ritorno della tensione)
- Alte prestazioni ridotto assorbimento
- Sistema tarato e testato non necessita di alcuna regolazione in fase di installazione
- Nuovo controllo elettronico con possibilità di selezione manuale pressione di partenza

Description

Systems with innovative device for automatic control and protection of el/pump in pressurized fresh water distribution, supplied with delivery and pressure sensors, controlled by circuit board, replaces the traditional expansion tank system offering the following advantages:

- Reduction of "starts and stops" cycles and consequently wear reduction
- Reduced overall dimensions
- Protection against dry-running
- It allows to keep constant the pressure at set-point value during the water distribution
- Display of pump state.
- Automatic restarting (once voltage return)
- High performance and reduced absorption
- Set and tested system, it does not need of regulation during the installation
- New electronic controller with possibility of manual selection of starting pressure

MAIN FEATURES PAG. 16 (SINGLE UNIT), PAG. 18 (DOUBLE UNIT)

C.E.

SINGOLE / SINGLE AUTOMATIC PUMP CONTROL



PRESTAZIONI / PERFORMANCES

Versione Version	Potenza kW Power kW	Tensione Voltage	PORTATA MASSIMA MAXIMUM DELIVERY (lt/min)	PRESSIONE RIPARTENZA ¹ START UP PRESSURE ¹ (bar)	PRESSIONE MASSIMA MAXIMUM PRESSURE (bar)
ECOJET 1 B C.E.	0.30	12-24Vdc, 1~230Vac	45	1.5	3.0
ECOJET 2 B C.E.	0.37	24Vdc, 1~230Vac, 3~230/400Vac	55	2.2	3.5
JET 4 B C.E.	0.75	24Vdc, 1~230Vac, 3~230/400Vac	80	2.2	3.5
JET 518 B C.E.	1.10	24Vdc, 1~230Vac, 3~230/400Vac	100	2.2	4.8
JET 622 B C.E.	1.50	1~230Vac, 3~230/400Vac	160	2.2	4.5
JET 722 B C.E.	2.20	1~230Vac, 3~230/400Vac	160	2.2	5.5
ECOINOX 1/15 C.E.	0.35	12-24Vdc, 1~230Vac	50	1.5	3.0
ECOINOX 2/15 C.E.	0.40	24Vdc, 1~230Vac, 3~230/400Vac	50	2.2	3.5
ECOINOX 4/15 C.E.	0.75	24Vdc, 1~230Vac, 3~230/400Vac	70	2.2	4.0
ECOINOX 418 C.E.	0.85	1~230Vac, 3~230/400Vac	90	2.2 - 2.5	4.8
ECOINOX 622 C.E.	1.50	3~230/400Vac	140	2.2 - 2.5	4.5

MAIN FEATURES

- *Jet type self-priming el/pumps in bronze or s/steel*
- *Dry running protection*
- *Costant flow with variable water demand*
- *A valid substitute of the mechanical control*
- *Reduced maintenance*
- *Pre-set pressure system (no adjustments needed)*
- *No need for an expansion tank*
- *Space saving*
- *New electronic controller with possibility of manual selection of starting pessure*

Altri modelli disponiibli su richiesta / Other models available on request

(kW) Potenza installata - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi prontuario tecnico sezione 6
(kW) Installed power - Tollerances in accordance with EN ISO 9906 / Technical features and limitations see technical manual section 6

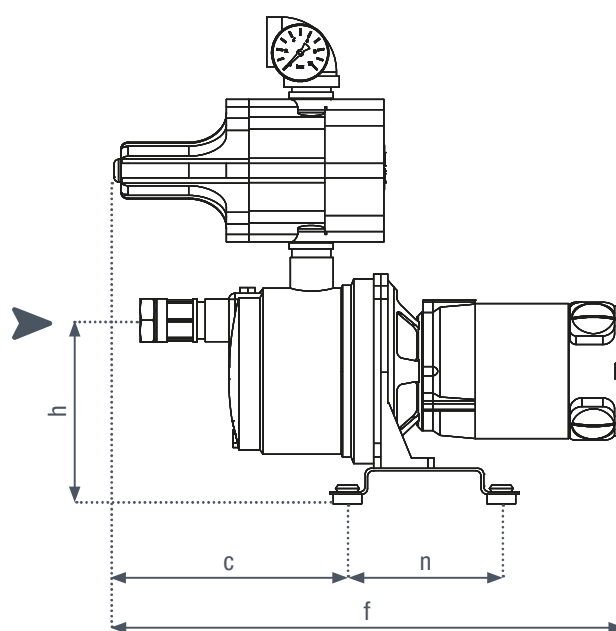
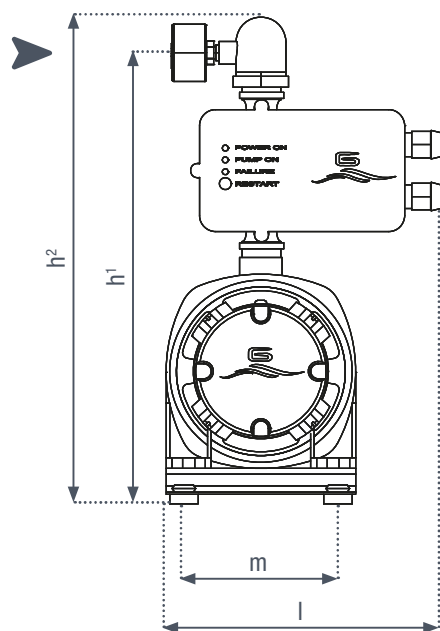
DIMENSIONI / DIMENSIONS

2

C.E.

Versione / Version	f (*)	h	h ¹	h ²	l	m	n	b	c	DNa	DNm	Peso / Weight (kg)
ECOINOX 1/15 C.E.	590	190	470	540	450	380	290	40	135	1" ¼	1" ¼	28
ECOJET 1 B C.E.	590	190	450	590	590	380	290	50	105	1" ¼	1" ¼	47
ECOINOX 2/15 C.E.	590	190	470	540	550	380	290	40	135	1" ¼	1" ¼	33
ECOJET 2 B C.E.	590	190	450	590	590	380	290	50	105	1" ¼	1" ¼	48
ECOINOX 4/15 C.E.	620	190	470	540	550	380	290	40	135	1" ¼	1" ¼	45
JET 4 B C.E.	620	220	480	580	550	380	290	120	150	1" ¼	1" ¼	70
ECOINOX 418 C.E.	680	225	500	640	560	430	400	90	160	1" ½	1" ¼	15
JET 518 B C.E.	820	220	570	620	560	470	320	340	230	2"	1" ½	44
ECOINOX 622 C.E.	780	220	510	640	560	430	400	160	170	1" ½	1" ¼	22
JET 622 B C.E.	830	220	570	620	560	470	320	340	230	2"	1" ½	41
JET 722 B C.E.	840	220	570	620	560	470	320	340	230	2"	1" ½	43

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi prontuario tecnico sezione 6
Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical manual section 6



Per caratteristiche pompe vedi relativo catalogo / For pumps characteristics see dedicated catalogue.



PRESTAZIONI / PERFORMANCES

Versione Version	Potenza kW Power kW	Tensione Voltage	PORTATA MASSIMA MAXIMUM DELIVERY (lt/min)	PRESSIONE RIPARTENZA ⁽¹⁾ START UP PRESSURE ⁽¹⁾ (bar)	PRESSIONE MASSIMA ⁽²⁾ MAXIMUM PRESSURE ⁽²⁾ (bar)
2 ECOJET 1 B C.E.	0.30 + 0.30	12-24Vdc, 1~230Vac, 3~230/400Vac	2 x 50	1.5	3.0
2 ECOJET 2 B C.E.	0.37 + 0.37	24Vdc, 1~230Vac, 3~230/400Vac	2 x 55	1.5 - 2.2	3.5
2 JET 4 B C.E.	0.75 + 0.75	24Vdc, 1~230Vac, 3~230/400Vac	2 x 80	2.2 - 2.5	4.0
2 JET 518 B C.E.	1.10 + 1.10	24Vdc, 1~230Vac, 3~230/400Vac	2 x 100	2.2 - 2.5	4.8
2 JET 622 B C.E.	1.50 + 1.50	1~230Vac, 3~230/400Vac	2 x 160	2.2 - 2.5	4.5
2 JET 722 B C.E.	2.20 + 2.20	1~230Vac, 3~230/400Vac	2 x 160	2.2 - 2.5	5.5
2 ECOINOX 1/15 C.E.	0.35 + 0.35	12- 24Vdc, 1~230Vac, 3~230/400Vac	2 x 50	1.5	3.0
2 ECOINOX 2/15 C.E.	0.40 + 0.40	24Vdc, 1~230Vac, 3~230/400Vac	2 x 50	1.5 - 2.2	3.5
2 ECOINOX 4/15 C.E.	0.75 + 0.75	24Vdc, 1~230 Vac, 3~230/400Vac	2 x 70	2.2 - 2.5	4.0
2 ECOINOX 418 C.E.	0.85 + 0.85	24Vdc, 1~230Vac, 3~230/400Vac	2 x 90	2.2 - 2.5	4.8
2 ECOINOX 622 C.E.	1.50 + 1.50	3~230/400Vac	2 x 140	2.2 - 2.5	4.5

Note: ⁽¹⁾Tolleranza dovuta al precarico della molla $\pm 10\%$ / ⁽²⁾ La pressione massima può essere limitata tramite il riduttore di pressione

Notes: ⁽¹⁾Tolerance related to spring preload $\pm 10\%$. / ⁽²⁾ Maximum working pressure can be limited by pressure reducer

MAIN FEATURES

- See single unit description
- Unique alternative to the traditional pressure switch groups
- Possible mixed voltages available (A.C.+D.C.)
- Different values of starting pressure for each pump (cascade)
- Stainless steel inlet and outlet manifold
- Small membrane tank for water hammering reduction included
- Pressure reducer included
- Start-stop control panel (optional)
- Customized systems with three or more pumps available
- Ready to plug in

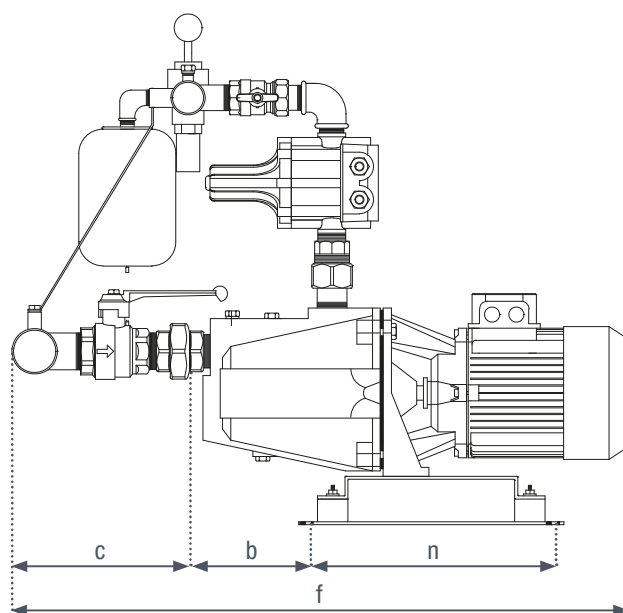
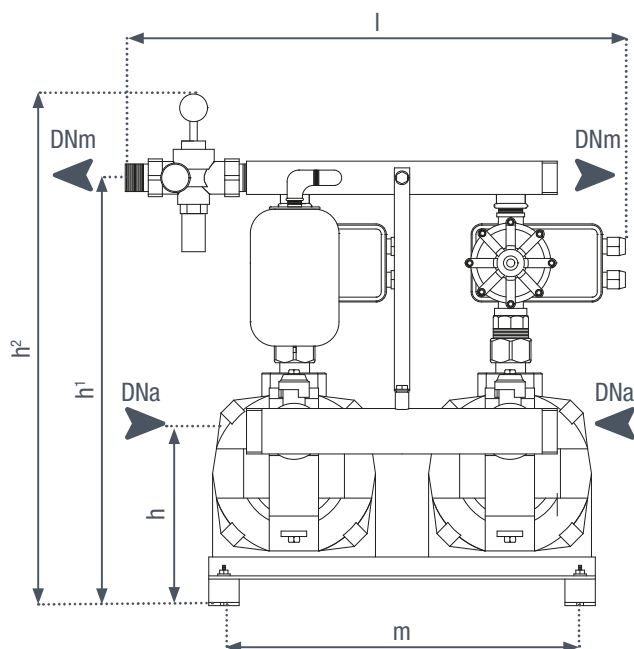
(kW) Potenza installata - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi prontuario tecnico sezione 6
(kW) Installed power - Tolerances in accordance with EN ISO 9906 / Technical features and limitations see technical manual section 6

(A) Corrente assorbita - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi prontuario tecnico sezione 6
(A) Absorbed current at rates voltage- Tolerances in accordance with EN ISO 9906. Technical features and limitations see technical manual section 6

DIMENSIONI / DIMENSIONS

Versione / Version	f*	h	h ¹	h ²	l	m	n	c	DNa	DNm	Peso / Weight (kg)
2 Ecoinox 1/15 C.E.	450	160	435	465	240	160	160	210	1" ¼	1" ¼	28
2 Ecojet 1 B C.E.	425	190	420	450	230	160	160	210	1" ¼	1" ¼	39
2 Ecoinox 2/15 C.E.	450	160	435	465	240	160	160	210	1" ¼	1" ¼	33
2 Ecojet 2 B C.E.	425	190	420	450	230	160	160	210	1" ¼	1" ¼	39
2 Ecoinox 4/15 C.E.	500	160	435	465	240	160	160	210	1" ¼	1" ¼	44
2 Jet 4 B C.E.	500	220	450	480	260	260	470	310	1" ¼	1" ¼	75
2 Ecoinox 418 C.E.	550	230	490	510	260	260	470	310	1" ½	1" ¼	46
2 Jet 518 B C.E.	700	220	480	510	260	260	470	310	2"	1" ½	115
2 Ecoinox 622 C.E.	660	220	500	530	260	260	470	310	2"	1" ½	60
2 Jet 622 B C.E.	710	220	480	510	260	260	470	310	2"	1" ½	106
2 Jet 722 B C.E.	20	220	480	510	260	260	470	310	2"	1" ½	103

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi prontuario tecnico sezione 6
Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical manual section 6



Per caratteristiche pompe vedi relativo catalogo / For pumps characteristics see dedicated catalogue.