

Soluzioni per il riscaldamento

Solutions for Heating Systems



Serie di vasi di espansione per l'utilizzo nelle centrali termiche (civili e industriali). Permettono un regolare funzionamento dell'impianto di riscaldamento, assorbendo le variazioni di volume del fluido (acqua tecnica). Omologati per temperature di esercizio a partire da -10 °C, sono inoltre adatti anche per impianti di condizionamento e refrigerazione. Disponibili da 6 a 5000 litri di capacità.

Expansion vessels used in Thermal power stations (civil and industrial). Approved to be used with temperature of -10° C, those vessels allow the correct and efficient operation of a heating system, absorbing the changes in fluid volumes (technical water). They are also used in air conditioning and refrigeration systems. Available with a capacity from 6 to 5000 liters.

VASI DI ESPANSIONE CON MEMBRANA FISSA

ERE

FIXED MEMBRANE EXPANSION TANKS

UTILIZZO: circuiti, impianti di riscaldamento e refrigerazione.

USE: heating systems and refrigeration circuits.



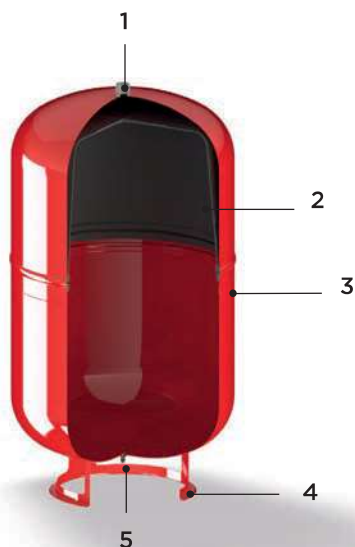
Caratteristiche

- Vaso di espansione per circuiti e impianti di riscaldamento e refrigerazione chiusi
- Membrana fissa a diaframma in gomma
- Manometro integrato a partire da modelli con capacità pari a 750 litri
- 100% made in Italy
- Realizzato secondo gli standard regolati dalle normative PED 2014/68/UE e EN 13831
- Qualità garantita e certificata secondo le normative internazionali
- Elevato grado di personalizzazione
- Verniciatura esterna in polvere epossidica per garantire una elevata protezione dall'ossidazione e una finitura estetica di qualità
- Accurati controlli produttivi durante tutte le fasi del processo produttivo

Features

- Expansion tank for heating systems and refrigeration closed circuits
- Rubber diaphragm fixed membrane
- Pre-installed pressure gauge for vessels with capacity more than or equal to 750 liters
- 100% made in Italy
- Produced according to strict standards established by PED 2014/68/UE and EN 13831 regulations
- Quality certified and guaranteed by international regulations
- High level of customization
- Epoxy powder exterior painting to guarantee a high level of protection against oxidation and a fine aesthetic final quality
- Accurate and extensive first-rate quality controls during all manufacturing process phases

ERE



- 1 Connessione acqua**
Connessione acqua
- 2 Membrana in gomma**
Rubber Membrane
- 3 Corpo del vaso (verniciatura a polveri)**
Tank's body (epoxy powder coating)
- 4 Piede di sostegno**
Feet support
- 5 Valvola aria**
Air valve

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Codice	Modello - Volume nominale	Diametro	Altezza	Raccordo ingresso acqua	Pressione di precarica standard	Pressione massima di esercizio	Temperatura di esercizio	Finitura esterna colore
Code	Model - Nominal Volume	Diameter	Height	Water entry connection	Standard pre-loading pressure	Maximum working pressure	Working temperature	External finishing colour
		Ø mm	(H) mm	G	Bar	Bar	°C	
820006	ERE 6	245	250	M 3/4" Gas	1,5	4,0	-10 + 100	Rosso Red
820008	ERE 8	245	280	M 3/4" Gas	1,5	4,0	-10 + 100	
820010	ERE 10	245	330	M 3/4" Gas	1,5	4,0	-10 + 100	
820012	ERE 12	285	325	M 3/4" Gas	1,5	4,0	-10 + 100	
820018	ERE CE 18	285	395	M 3/4" Gas	1,5	3,5	-10 + 100	
820024	ERE CE 24	325	420	M 3/4" Gas	1,5	3,5	-10 + 100	
820035	ERE CE 35	380	455	M 3/4" Gas	1,5	5,0	-10 + 100	Rosso Red
820035/001	ERE CE 35 cb	380	510	M 3/4" Gas	1,5	5,0	-10 + 100	
820035/002	ERE CE 35 cp	380	435	M 3/4" Gas	1,5	5,0	-10 + 100	
820035/003	ERE CE 35 cs	380	455	M 3/4" Gas	1,5	5,0	-10 + 100	
820050	ERE CE 50	380	590	M 3/4" Gas	1,5	6,0	-10 + 100	
820050/001	ERE CE 50 cb	380	630	M 3/4" Gas	1,5	6,0	-10 + 100	
820050/002	ERE CE 50 cp	380	565	M 3/4" Gas	1,5	6,0	-10 + 100	
820080	ERE CE 80	460	690	M 3/4" Gas	1,5	6,0	-10 + 100	
820100	ERE CE 100	460	810	M 3/4" Gas	1,5	6,0	-10 + 100	
820150	ERE CE 150	510	970	M 1" Gas	1,5	6,0	-10 + 100	
820200	ERE CE 200	590	985	M 1" Gas	1,5	6,0	-10 + 100	
820250	ERE CE 250	590	1230	M 1" Gas	1,5	6,0	-10 + 100	
820300	ERE CE 300	650	1220	M 1" Gas	1,5	6,0	-10 + 100	
820400/001	ERE CE 400	650	1550	M 1" Gas	1,5	6,0	-10 + 100	
820500	ERE CE 500	750	1535	M 1" Gas	2,5	6,0	-10 + 100	Rosso Red
820600	ERE CE 600	750	1775	M 1" Gas	2,5	6,0	-10 + 100	
820700	ERE CE 700	750	1930	M 1" Gas	2,5	6,0	-10 + 100	
820750/001	ERE CE 750 d.750	750	2015	M 1" Gas	2,5	6,0	-10 + 100	

Membrana intercambiabile / Interchangeable Membrane

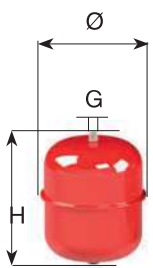
		Ø mm	(H) mm	G	Bar	Bar	°C	
820750	ERE CE 750	800	1850	F 2" Gas	2,5	8,0	-10 + 100	Rosso Red
821000/020	ERE CE 1000	800	2130	F 2" 1/2 Gas	2,5	8,0	-10 + 100	
821500	ERE CE 1500	1000	2130	F 2" 1/2 Gas	2,5	8,0	-10 + 100	
822000	ERE CE 2000	1100	2550	F 2" 1/2 Gas	2,5	8,0	-10 + 100	Bianco White
822500	ERE CE 2500	1100	2845	F 2" 1/2 Gas	2,5	8,0	-10 + 100	
823000	ERE CE 3000	1250	2930	F 2" 1/2 Gas	2,5	8,0	-10 + 100	
824000	ERE CE 4000	1450	3030	F 2" 1/2 Gas	2,5	8,0	-10 + 100	
825000	ERE CE 5000	1450	3800	F 2" 1/2 Gas	2,5	8,0	-10 + 100	

S = con staffa - with bracket

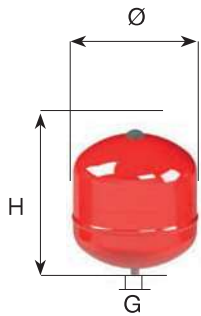
cp = con piedi - with feet

cb = con base - with base

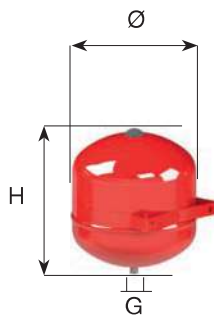
ERE 6-50



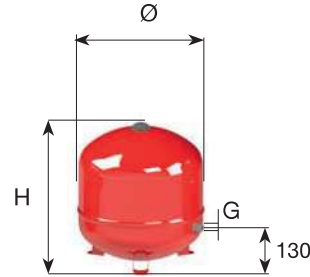
ERE 6 - ERE 24



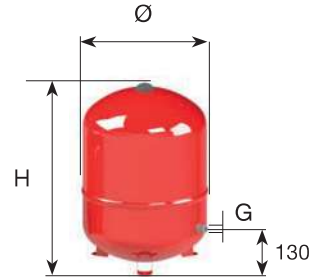
ERE 35



ERE 35 CS

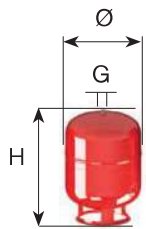


ERE 35 CP

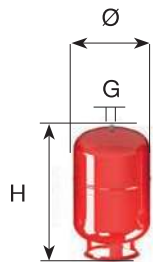


ERE 50 CP

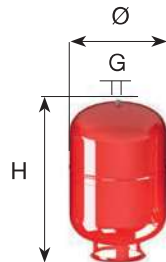
ERE 50-400



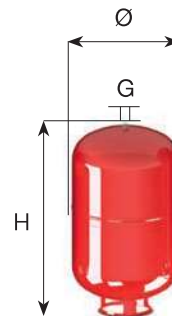
ERE 50 CB - ERE 80



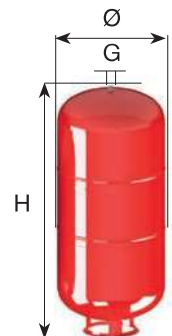
ERE 100



ERE 200

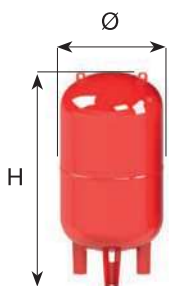


ERE 300

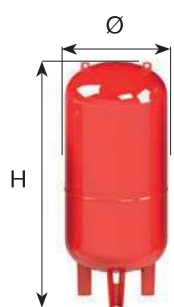


ERE 400

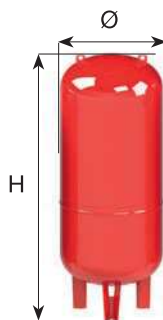
ERE 500 - 750



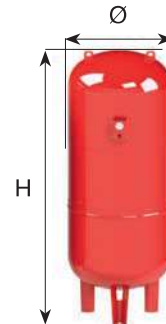
ERE 500



ERE 600



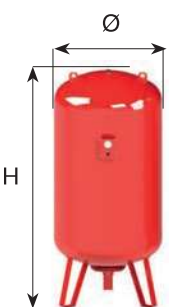
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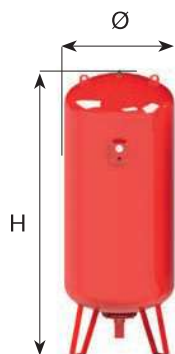
ERE 750

ERE 750 - 2500

Membrana intercambiabile / Interchangeable Membrane



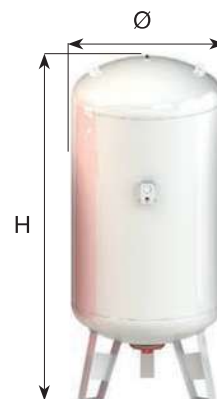
ERE 750



ERE 1000



ERE 1500



ERE 2000



ERE 2500