TERMOIDRAULICA

STOCCAGGIO
STORAGE
RISCALDAMENTO
HEATING
REFRIGERAZIONE
COOLING
SOLARE
SOLAR

COMPENSATORI

AUTOCLAVI A MEMBRANA PER ACQUA SANITARIA
BLADDER PRESSURE VESSELS FOR SANITARY WATER

SERBATOI POLIFUNZIONALI
MULTIFUNCTIONAL TANKS

VASI DI ESPANSIONE PER RISCALDAMENTO
EXPANSION TANKS FOR HEATING SYSTEMS

VASI PER IMPIANTI SOLARI
TANKS FOR SOLAR SYSTEM

PLASTO - SERBATOI IN POLIETILENE FUORI TERRA
PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

PLASTO - SERBATOI IN POLIETILENE PER INTERRO
PLASTO - POLYETHYLENE TANKS FOR UNDERGRUOND

PLASTO - ACQUE REFLUE
PLASTO - WASTEWATER

SERBATOI ZINCATI/VETRIFICATI
GALVANIZED/GLASSLINED TANKS

PREPARATORI DI ACQUA CALDA
HOT WATER CYLINDERS

SERBATOI ASME
ASME TANKS

ACQUA

elbi

TERMOIDRAULICA

storia

FONDATA NEL 1965 A VIGODARZERE (PD), ELBI SI È SEMPRE CONTRADDISTINTA PER LA VARIETÀ DI GAMMA E LA VOCAZIONE INTERNAZIONALE. L'AZIENDA OPERA INFATTI DA QUASI 50 ANNI NEL CAMPO DELLA TERMOIDRAULICA, COSTRUENDO NEL TEMPO UNA SOLIDA REPUTAZIONE ED IMMAGINE DI SE STESSA NEI MAGGIORI MERCATI MONDIALI.

Nata originariamente come produttore di bollitori e caldaie a gasolio, dopo una decina d'anni l'azienda ha concentrato le proprie attività produttive nella produzione di serbatoi per l'industria termoidraulica. Verso la metà degli anni '70 Elbi avvia la produzione di autoclavi e vasi di espansione a membrana, diventando uno dei maggiori produttori europei nel settore della Termoidraulica. Ormai stretta nella sede di Vigodarzere, nel 1981 Elbi si trasferisce nell'attuale sede di Limena, espandendo così la propria capacità produttiva. Nel 1989 l'azienda intraprende una nuova strada con la lavorazione delle materie plastiche, e avvia la produzione di serbatoi in polietilene rotazionale.

Nel 1990 viene fondata Elbi of America, Inc. con sede a Houston, Texas. Inizialmente svolge il ruolo di semplice attività commerciale, imparando a conoscere culture e mentalità di un paese vasto e complesso come il continente americano. Nel 1994 nasce la divisione commerciale Green System, che si occupa della produzione e commercializzazione di vasi per piante e fiori in polietilene rotazionale. L'azienda entra così in un nuovo mercato, il giardinaggio e l'arredo verde, ampliando il proprio know-how nel campo sia tecnologico che commerciale. Ormai saldamente affermata nel mercato americano, nel 1996 Elbi of America diventa ufficialmente la sede produttiva per i serbatoi a membrana fissa, avvicinando la produzione al mercato di sbocco. Nel 1997 nasce la terza divisione commerciale dell'azienda, Ambiente, che progetta e produce campane e cassonetti per la raccolta dei rifiuti urbani e commercializza una vasta gamma di accessori per l'igiene e l'arredo urbani. Nel 2001 viene aperto un nuovo stabilimento di produzione a Modugno (BA), dedicato principalmente allo stampaggio di prodotti realizzati in polietilene rotazionale. L'attività Servizi per l'Ambiente avviata nel 2006 è strutturata essenzialmente come manutenzione preventiva, e avviene mediante strutture appositamente costituite (unità locali) dove vengono impiegati mezzi idonei e personale qualificato. Nel 2006 Elbi inaugura anche la divisione Parchi, e diventa distributore in Italia di strutture ludiche per l'allestimento di parchi giochi e scuole, offrendo una gamma di attrezzature per bambini dai 18 mesi ai 16 anni di età. Nel 2008 l'azienda si introduce anche nel mercato del "Benessere", e diventa distributore nel territorio nazionale dell'innovativo percorso composto da diversi attrezzi sportivi che promuovono l'esercizio fisico all'aria aperta per adulti ed anziani.

Nel 2008 prende forma anche la nuova business unit dedicata ai prodotti di design per il mercato dell'arredo. L'esigenza di creare un'immagine dedicata al nuovo target porta ad un restyling della tradizionale divisione Green System. Dal progetto nasce la Divisione TWENTYFIRST, differenziata in GARDENART per la collezione tradizionale di vasi garden, e LIVINGART per la collezione di complementi d'arredo per il settore living. Oggi Elbi concentra la propria attività sulle divisioni commerciali (Termoidraulica - Ambiente - 21st Garden Art - 21st Living Art) i cui prodotti vengono realizzati presso le sedi produttive di Limena e Modugno, confermando ancora una volta la propria connotazione industriale.

history

ESTABLISHED IN 1965 AS A STEEL WORKS COMPANY AT VIGODARZERE NEAR PADUA, ELBI HAS ALWAYS DISTINGUISHED ITSELF FOR THE LARGE VARIETY OF PRODUCTS AND ITS INTERNATIONAL VOCATION. THE COMPANY HAS BEEN OPERATING FOR ABOUT 50 YEARS IN THE FIELD OF THERMO HYDRAULICS, GRADUALLY ACHIEVING A SOLID REPUTATION AND STANDING IN THE MAJOR WORLD MARKETS.

Originally established as a producer of hot water cylinders and central-heating boilers, after about a decade of activity in this field the company dedicated its efforts to the production of tanks for the thermohydraulics industry. In the mid 70's Elbi began producing surge tanks and diaphragm expansion tanks, becoming one of the major European manufacturers in the field of Thermohydraulics. In 1981, having overgrown the capacity of the Vigodarzere facility, the company moved to its present headquarters in Limena, thus expanding its production capacity. In 1989 the company branched off into a new line of products, processing plastic materials and manufacturing rotational-moulded polyethylene tanks. In 1990 Elbi of America, Inc. was founded in Houston, Texas. Initially the new company concentrated on simple marketing/sales activities, learning about the culture and mentality of the vast and complex American continent. In 1994 the Green System sales division was established to manufacture and market pots for plants and flowers made of rotational-moulded polyethylene. Thus the company entered the new market of gardening, which enabled it to expand its knowhow both in the technological and marketing fields.

Firmly established in the American market, in 1996 Elbi of America became the official manufacturing headquarters for the fixed-diaphragm tanks, thus bringing production closer to the target market.

The company's third sales division, Environment, was established in 1997 to design and produce containers and bells for selective collection of waste, and to market a wide range of accessories for urban hygiene and decor.

In 2001 a new production facility was opened at Modugno (BA), mainly dedicated to the manufacture of products made of rotational-moulded polyethylene. Elbi's activity in the Environmental Services started in 2006 and are mainly focused as preventive maintenance which is performed by special purpose local units where only qualified personnel and adequate equipment are employed. In 2006 Elbi also starts the Playground Division becoming the Italian distributor of a range of playground equipment for parks and schools offering a range for children within 18 months through 16 years of age. In 2008 Elbi also enters the Well-being market with fitness equipment becoming the Italian distributor of a range of an innovative "well-being track" formed by several sporting gears that facilitate the open-air physical exercise in adults and elderly people. During 2008 a new business unit consisting of design products for the furniture market takes shape. The need to manage a new brand dedicated to such target brings to a restyling of the traditional Green System Division, thus giving like to the TWENTYFIRST Division, distinguished in GARDEN-ART for the traditional collection of garden pots, and LIVINGART for the collection of furnishing accessories for the living market. Today Elbi focuses its business on those commercial divisions (Thermohydraulics - Environment - 21st Garden Art - 21st Living Art) whose products are designed and manufactured in the production sites of Limena and Modugno, confirming once agin its industrial connotation.

TECNOLOGIE

Attivo dal 1981, lo stabilimento di Limena è suddiviso in diverse aree produttive, ognuna specializzata in lavorazioni specifiche.

MECCANICA

La trasformazione dei metalli costituisce attualmente circa il 70% delle attività produttive, e impiega tecnologie di: stampaggio, taglio e piegatura lamiere; saldatura di acciai al carbonio e acciai inossidabili; verniciatura a polveri epossidiche, e assemblaggi. L'intero processo produttivo viene realizzato con largo impiego di automazione industriale e robot per la manipolazione e movimentazione dei manufatti. L'organizzazione della produzione è monitorata da un sistema informativo aziendale integrato, partendo dall'analisi e programmazione della produzione fino alla vendita del prodotto finito. A supporto di tale struttura informativa opera inoltre il nostro Servizio Elaborazione Dati, il quale soddisfa le particolari esigenze informative implementando e sviluppando ad hoc parte del software.

MATERIE PLASTICHE

Nei primi anni '90 Elbi ha voluto intraprendere una nuova strada produttiva con la lavorazione delle materie plastiche, ottenendo notevoli risultati in termini di innovazione tecnologica. Dal 1996 Elbi è diventata membro di ARM (Association of Rotational Molders), un'associazione internazionale di categoria che rappresenta i suoi soci costituiti da aziende rotostampatrici e professionisti dell'industria provenienti da 66 nazioni. Il reparto plastica è dotato di 9 forni per lo stampaggio rotazionale, 7 in sede centrale e 2 presso lo stabilimento di Modugno (Bari). Il forno maggiore è in grado di stampare prodotti fino ad una capacità di 15.000 litri, ed è tra i più grandi in Europa. Mediante la tecnologia dello stampaggio rotazionale Elbi realizza una vasta gamma di prodotti in polietilene atossico e riciclabile: oltre a serbatoi di prima raccolta (acqua, liquidi alimentari, chimici e altri tipi di fluidi). Elbi progetta e produce complementi d'arredo di design, vasi per piante e fiori, cucce per cani e gatti, campane per la raccolta differenziata, cassonetti per i rifiuti solidi urbani e contenitori per il compostaggio dei rifiuti organici, contribuendo alla riduzione dell'inquinamento ambientale.

GOMMA

Alla fine dell'anno 2000 Elbi ha assorbito una consociata che produceva le membrane in gomma utilizzate nei vasi di espansione e nelle autoclavi a membrana Elbi. L'acquisizione si è completata nel 2001 con il trasferimento nella sede di Limena di tutte le attrezzature per la produzione di membrane. Tali impianti comprendono due mescolatori chiusi per la produzione di mescole di diversi tipi di gomma, una gamma di presse moderne, tutte a iniezione, e un laboratorio prove dove si effettuano i test sulle mescole richiesti dagli enti di certificazione per la verifica di conformità secondo le più rigide norme internazionali. Tutte le fasi del ciclo produttivo, a partire dalla progettazione delle mescole allo stampaggio del prodotto finito, sono realizzate internamente e monitorate in continuazione dal servizio di controllo qualità interno.

TECHNOLOGIES

Operational since 1981, the Limena plant is split into different production areas, each one specialized in a specific type of manufacturing.

MECHANICS

The transformation of metals currently covers about 70% of our production activities, with the use of different technologies, from cold pressing, cutting and bending of plate to welding of carbon and stainless steel, epoxy powder coating and assembly. The entire production process makes large use of industrial automation and robotic systems for manipulation and logistics. An integrated company information system monitors the organization of the production process, starting from production analysis and programming up to sales of finished products. This information structure is supported by our Data Processing Service, which satisfies special information requirements by implementing and developing in-house part of the software for specific purposes.

PLASTIC MATERIALS

In the early 90's Elbi decided to expand into a new line of production with the manufacture of plastic materials, obtaining remarkable results in terms of technological innovation. In 1996 Elbi became a member of ARM (Association of Rotational Moulders), an international trade organization that gathers rotational moulders and industry professionals from 66 countries worldwide. The plastics department is equipped with 9 rotational moulding oven-machines, 7 at the central plant and 2 at the new Modugno (Bari) plant. The biggest machine, which is one of the largest of its kind in Europe, has a moulding capacity of 15,000 litres. Thanks to the rotational moulding technology Elbi manufactures a wide range of non-toxic recyclable polyethylene products: in addition to storage tanks (water, food industry and chemical liquids as well as other types of fluids).

Elbi designs and manufactures design furnishing objects, pots for plants and fl owers, doghouses bell receptacles for sorted waste disposal, dumpsters for solid urban waste and composters for organic waste conversion, thus contributing to the reduction of environmental pollution.

RUBBER

At the end of the year 2000 Elbi absorbed an affi liate that produced the rubber diaphragms used in the Elbi expansion and surge tanks. The acquisition was completed in 2001 with the transfer to the Limena facilities of all the diaphragm production equipment, including two closed-cylinder mixers for production of different types of rubber compounds, a range of modern injection presses and a test laboratory where the compounds are tested as required by the certifi cation authorities to verify compliance with the most stringent international standards. All the stages of the production cycle, from the design of the rubber compounds to the moulding of the finished products, are carried out in-house and continuously monitored by our quality control service.

pittogrammi // pictograms

 = Termometro / *thermometer* / *thermomètre* / *Thermometer* / *Termometro* / Термометр

 = Termostato / *thermostat* / *thermostat* / *Thermostat* / *Termostato* / Термостат

 = *Anodo con tester* / *anode with tester* / *anode avec tester* / *Anode mit Simpletest* / *Anodo con tester* / Анод с контрольным устройством “Tester”

 = *Anodo di magnesio* / *Magnesium anode* / *anode de magnésium* / *Magnesium Anode* / *Anodo de magnesio* / Магниевый анод

 = Anodo con simpletest /*Anode with simpletest* / *anode avec simpletest* / *Anode mit Simpletest* / *Anodo con simpletest* /
Анод с контрольным устройством “Simpletest”

 = Coibentazione in poliuretano / *polyurethane insulation* / *isolation par mousse de polyuréthane* / *Hardschaumisolierung Polyurethane* /
Aislamiento en poliuretano / Теплоизоляция из полиуретана

PMAX = Pressione max di esercizio (bar) / *Max Working pressure (bar)* / *Pression max. d’exercice (bar)* / *Max. Betriebsdruck (bar)* /
Presion max de trabajo (bar) / Максимальное рабочее давление, бар

PSCA = Pressione max dello scambiatore (bar) / *Heat Exchanger max pressure (bar)* / *Pression max. de l’échangeur (bar)* /
Max. Wärmetauschersdruck (bar) / *Presion maxima del intercambiador (bar)* / Максимальное давление теплообменника, бар

PMAX VS = Pressione max di esercizio (bar) / *Max Working pressure (bar)* / *Pression max. d’exercice (bar)* / *Max. Betriebsdruck (bar)* /
Presion max de trabajo (bar) / Максимальное рабочее давление, бар

PMAX VR = Pressione max di esercizio (bar) / *Max Working pressure (bar)* / *Pression max. d’exercice (bar)* / *Max. Betriebsdruck (bar)* /
Presion max de trabajo (bar) / Максимальное рабочее давление, бар

PPRE = Pressione di precarica (bar) / *Pre-loading pressure (bar)* / *Pression de pré charge (bar)* / *Vordruck (bar)* / *Presion de precarga (bar)* /
Предварительное давление, бар

 = Temperatura di esercizio / *Working Temperature* / *Température d’exercice* / *Betriebstemperatur* / *Temperatura de trabajo* / Рабочая температура

 = Temperatura max dello scambiatore / *Max Working Temp. Heat Exchanger* / *Température max. de l’échangeur* / *Max. Wärmetauscherstemperatur* /
Temperatura max del intercambiador / Максимальная температура теплообменника

 = Temperatura max di esercizio del bollitore / *Max Working Temp. hot water cylinder* / *Température max d’exercice Ballon Réchauffeur* /
Max Betriebstemperatur des Wassererwärmers / *Temperatura máxima de trabajo interacumulador* / Максимальная рабочая температура обогревателя

 = Temperatura max di esercizio del termoaccumulatore / *Max Working Temp. Heat Accumulator* / *Température max d’exercice Ballon Combiné* /
Max Betriebstemperatur des Heizungsspeichers / *Temperatura máxima de trabajo thermo acumulador* / Максимальная рабочая температура
аккумулятора горячей воды для отопления

 = Temperatura max di esercizio dello scambiatore di calore sanitario / *Sanitary DHW heat exchanger - max working temp* /
Max. température d’exercice - échangeur eau chaude sanitarie / *Max. Betriebstemperatur des Wärmeaustauschers für Warmwasser* /
Temperatura máxima de ejercicio del intercambiador de calor sanitario / Максимальная рабочая температура санитарно теплообменника

 = Approvazione CE (97/23/EC) / *CE Approval (97/23/EC)* / *Approbation CE (97/23/EC)* / *CE Zulassung (gemäß 97/23/EC)* /
Certificacion CE (97/23/EC) / Сертификация CE (97/23/EC)

 = Per acqua potabile / *For drinking water* / *Pour eau potable* / *Für Trinkwasser geeignet* / Пригодный для питьевой воды

 = Non per acqua potabile / *Not for drinking water* / *Pas pour eau potable* / *Nicht für trinkbare Ziele* / *NO para agua potable* / *Para agua potable* /
Не пригодный для питьевой воды

 = Per impianti di riscaldamento / *For heating systems* / *Pour installations de chauffage* / *Für Heizungsanlage geeignet* /
Para instalaciones de calefaccion / Для отопительных систем

 = Per impianti di condizionamento / *For air conditioning systems* / *Pour installations de climatisation* / *Für Klimaanlage geeignet* /
Para instalaciones de climatizacion / Для систем кондиционирования

 = Per impianti di pressurizzazione - *Booster* / *For booster pumping systems* / *Pour Systèmes de surpression* / *Für Boostersanlage geeignet* /
Para instalaciones de presurizacion / Для систем повышения давления воды

 = Protezione interna Top-Pro® / *Top-Pro® internal protection* / *Protection intérieure Top-Pro®* / *Top-Pro® innerer Korrosionsschutz* /
Proteccion interna Top-Pro® / Обработка внутренних стен Top-Pro®

 = Trattamento interno anticorrosivo di vetrificazione / *vitreous enamel internal protection* / *Protection intérieur en émail vitrifié* /
Korrosionsschutz der Innenwand durch Emaillieren / *Tratamiento interno anticorrosivo vitrificado* /
Антикоррозийная обработка внутренних стен с эмалированным покрытием

 = Anticolpo d’ariete / *Shock suppressor* / *Anti coup de bélier* / *Wasserschlagdämpfer* / *Antigolpe de ariete* / Против гидравлического удара

 = Adatto a contenere sostanze chimiche / *Suitable for chemicals* / *Indiqué pour contenir substances chimiques* /
Zum Lagern von chemischen Stoffen geeignet / *Apto para contener sustancias quimicas* /
Пригодный для хранения химических веществ

 = Per acqua calda sanitaria / *For sanitary hot water* / *Pour eau chaude sanitaire* / *Für Brauchwasser* / *Para agua caliente sanitaria* /
Горячее водоснабжение

 = Per acqua refrigerata / *For chilled water* / *Pour eau réfrigérée* / *Für Kühlwasser geeignet* / *Para agua refrigerada* / Для охлажденной воды

= Movimentazione con muletto / *handling by forklift* / *gestion avec chariot élévateur* / *Vorsichtige Bewegung mit Hilfe eines Gabelstaplers* / *Movimento con carretilla* /

= Termoaccumulatore per acqua calda sanitaria istantanea /*Heat accumulator sanitary hot water*/ *Accumulateur eau chaude sanitarie* / *Heizungsspeicher für sofortige Warmwasserzapfung* / *Acumulador para Agua caliente instantánea*

= Non carrabile / *vehicles transit not suitable* / *non carrossable* / *Nicht befahrbar* / *No permite peso de vehiculos* / Запрещено монтировать бак на проездных дорогах

= Esclusivamente per uso non interrato / *not for underground use* / *Exclusivement pour usage aérienne* / *Nur für den oberirdischen Einbau geeignet* / *Exclusivamente para uso no enterrado* / Только для поверхностной установки

= Modello esclusivamente da interro / *For underground use only* / *Modèle exclusivement enterrable* / *Modell nur zur Erdeinbau* / *Modelo exclusivamente de interior* / Только для подземной установки

= Imballo mm / *Packaging mm* / *Emballage mm* / *Verpackung mm* / *Embalaje mm* / Упаковка, мм

= Capacità (litri) / *Capacity (liters)* / *Capacité (litres)* / *Fassungsvermögen (Liter)* / *Capacidad (litros)* / Вместимость, л

= Modello / *Model* / *Modèle* / *Modell* / *Modelo* / Модель

= Peso (kg) / *Weight (Kg)* / *Poids (kg)* / *Gewicht (Kg)* / *Peso(kg)* / Вес, кг

= Altezza (mm) / *Height (mm)* / *Hauteur (mm)* / *Höhe (mm)* / *Altura (mm)* / Высота, мм

= Lato (mm) / *Side (mm)* / *Coté (mm)* / *Seite (mm)* / *Lado (mm)* / Сторона, мм

= Diametro (mm) / *Diameter (mm)* / *Diamètre* / *Durchmesser (mm)* / *Diametro (mm)* / Диаметр, мм

= Zincato / *Galvanized* / *Galvanisé* / *Verzinkt* / *Zincado* / Оцинкованный

= Verniciato / *Painted* / *Peint* / *Lackiert* / *Pintado* / Окрашенный

= Corpo in acciaio inox / *Stainless steel body* / *Corps en acier inox* / *Edelstahlskessel* / *Cuerpo en acero inox* / Корпус из нержавеющей стали

= Modello auto-pressurizzato / *Self-pressurized model* / *Modèle auto pressurisé* / *Modell mit Überdrucksystem* / *Modelo auto-presurizado* / Модель с компрессором

= Per aria compressa / *For compressed air* / *Pour air comprimé* / *Für komprimierte Luft geeignet* / *Para aire comprimido* / Для сжатого воздуха

= Bollitori / *Hot water cylinders* / *Préparateurs d'eau chaude* / *Boiler* / *Interacumuladores* / Бойлеры

= Serbatoio per accumulo di acqua calda / *Hot water storage tank* / *Réservoir pour accumulation d'eau chaude* / *Warmwasserspeicher* / *Acumulador para agua caliente* / Накопительный бак для горячей воды

= Scambiatore inox / *Stainless steel coil* / *Echangeur en acier inox* / *Wärmetauscher aus Edelstahl* / *Intercambiador Inox* / Теплообменник из нержавеющей стали

= Scambiatore inox alimentato a vapore / *Stainless steel coil for use with steam* / *Echangeur en acier inox pour alimentation à vapeur* / *Dampfbetrieben Wärmetauscher aus Edelstahl* / *Intercambiador Inox alimentado por vapor* / Теплообменник из нержавеющей стали для использования

= Attacco / *Connection* / *Raccord* / *Anschluss* / *Conexion* / Соединение

= Boccaporto (Ø) / *Inspection hole Ø* / *Trou d'inspection Ø* / *Kontrolllöffnung Ø* / *Boca inspeccion (Ø)* / смотровое отверстие

= Codice / *Code* / *Code* / *Artikel Nr.* / *Codigo* / Артикул

= Scambiatore / *Heat exchanger* / *Echangeur* / *Wärmetauscher* / *Serpentin* / Змеевик

= Per impianti solari / *For solar systems* / *Pour installation solaire* / *Für Solarsysteme* / *Para instalaciones solares* / Для солярных систем

= Approvazione ASME U / *ASME U Approval* / *Approbation ASME U* / *ASME U Zulassung* / *Certificacion ASME U* / Сертификация ASME U

= Approvazione ASME UM / *ASME UM Approval* / *Approbation ASME UM* / *ASME UM Zulassung* / *Certificacion ASME UM* / Сертификация ASME UM

= Abitanti Equivalenti (A.E.) / *Population Equivalent (P.E.)*

INGHILTERRA · POLONIA · REP. CECA · REP. SLOVACCA · RUSSIA

UCRAINA · CROAZIA · U.S.A. · U.S.A.

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elbi

CERTIFICAZIONE DI SISTEMA QUALITÀ ISO 9001 DNV

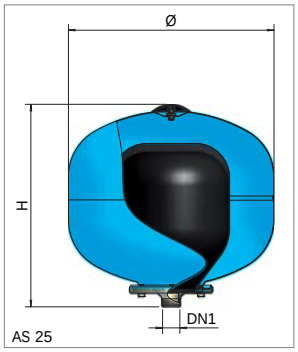
AUTOCLAVI A MEMBRANA PER ACQUA SANITARIA
BLADDER AUTOCLAVES FOR SANITARY WATER

AS/AC-CE

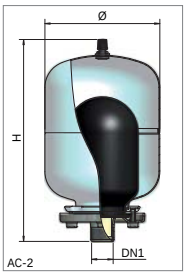
- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax					DN1	
AC-2 *	A012J07	2	1,5	8	+99°C	130	230	-	3/4”	150 x 150 x 240
AC 5 *	A012J11	5	1,5	8	+99°C	205	240	-	3/4”	210 x 210 x 250
AC 8 CE	A012J16	8	1,5	8	+99°C	205	315	-	3/4”	210 x 210 x 320
AC 18 CE	A012J24	18	1,5	8	+99°C	270	430	-	1”	280 x 280 x 450
AC 20 PN25 CE	A012T25	20	5	25	+50°C	270	485	-	3/4”	280 x 280 x 500
AC 25 CE	A012J27	24	1,5	8	+99°C	270	470	-	1”	280 x 280 x 470
AFV 24 CE	A032R27	24	1,5	16	+99°C	270	470	-	1”	280 x 280 x 470
AC 25 GPM CE	A022J27	24	1,5	8	+99°C	270	290	470	1”	280 x 300 x 470
AS 25 CE	A002J27	24	1,5	8	+99°C	360	365	-	1”	360 x 360 x 380

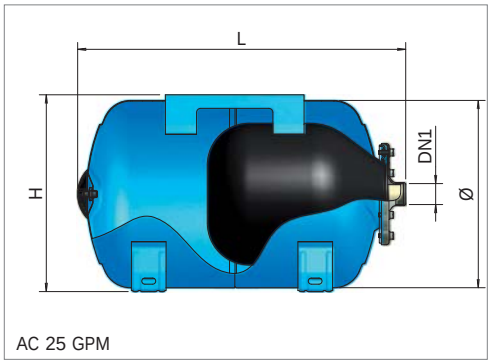
* Esente da marcatura CE
* Beyond the scope of CE marking requirements



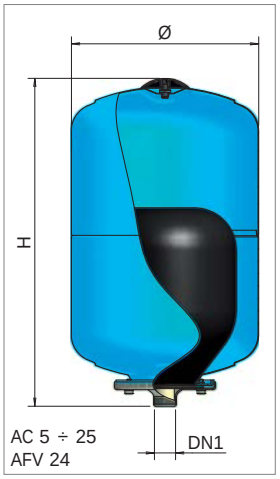
AS 25



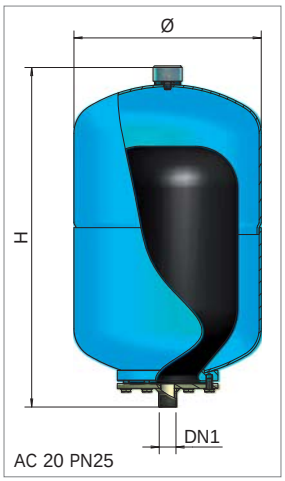
AC-2



AC 25 GPM



AC 5 ÷ 25
AFV 24



AC 20 PN25

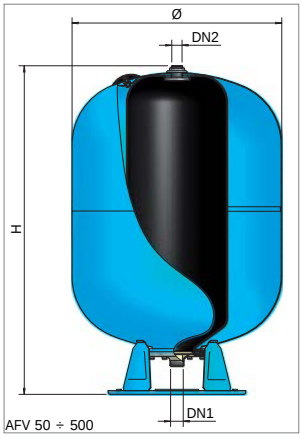
AUTOCLAVI A MEMBRANA PER ACQUA SANITARIA

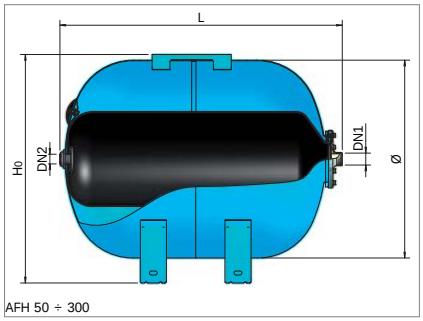
BLADDER AUTOCLAVES FOR SANITARY WATER

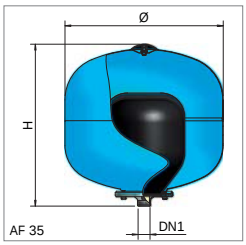
AF-CE

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax					DN1	DN2	
AF 35 CE	A032L31	35	1,5	10	+99°C	400	400	-	1”	-	410 x 410 x 410
AFH 50 CE	A042L34	50	1,5	10	+99°C	400	425	515	1”	-	410 x 530 x 440
AFV 50 CE	A032L34	50	1,5	10	+99°C	400	600	-	1”	-	410 x 410 x 610
AFH 60 CE	A042L35	60	1,5	10	+99°C	400	480	675	1”	1/2”F 3/4”M	410 x 685 x 490
AFV 60 CE	A032L35	60	1,5	10	+99°C	400	750	-	1”	1/2”F 3/4”M	410 x 410 x 760
AFH 80 CE	A042L37	80	1,5	10	+99°C	400	480	765	1”	1/2”F 3/4”M	410 x 775 x 490
AFV 80 CE	A032L37	80	1,5	10	+99°C	400	815	-	1”	1/2”F 3/4”M	410 x 410 x 860
AFH 100 CE	A042L38	100	1,5	10	+99°C	500	585	720	1”	1/2”F 3/4”M	510 x 730 x 600
AFV 100 CE	A032L38	100	1,5	10	+99°C	500	805	-	1”	1/2”F 3/4”M	510 x 510 x 830
AFV 100 CE	A032R38	100	1,5	16	+99°C	500	805	-	1”	1/2”F 3/4”M	510 x 510 x 830
AFV 150 CE	A032L43	150	1,5	10	+99°C	500	1030	-	1”1/4	1/2”F 3/4”M	510 x 510 x 1040
AFH 200 CE	A042L47	200	1,5	10	+99°C	600	665	970	1”1/4	1/2”F 3/4”M	610 x 950 x 680
AFV 200 CE	A032L47	200	1,5	10	+99°C	600	1065	-	1”1/4	1/2”F 3/4”M	610 x 610 x 1110
AFV 200 CE	A032R47	200	1,5	16	+99°C	600	1065	-	1”1/4	1/2”F 3/4”M	610 x 610 x 1110
AFH 300 CE	A042L51	300	1,5	10	+99°C	650	705	1130	1”1/4	1/2”F 3/4”M	660 x 1140 x 720
AFV 300 CE	A032L51	300	1,5	10	+99°C	650	1270	-	1”1/4	1/2”F 3/4”M	660 x 660 x 1290
AFV 300 CE	A032R51	300	1,5	16	+99°C	650	1270	-	1”1/4	1/2”F 3/4”M	660 x 660 x 1290
AFV 500 CE	A032L55	500	1,5	10	+99°C	775	1420	-	1”1/4	1/2”F 3/4”M	785 x 785 x 1440
AFV 500 CE	A032R55	500	2,5	16	+99°C	650	1865	-	G 2”	-	-







AUTOCLAVI IN ACCIAIO INOX A MEMBRANA PER ACQUA SANITARIA

STAINLESS STEEL BLADDER AUTOCLAVES FOR SANITARY WATER

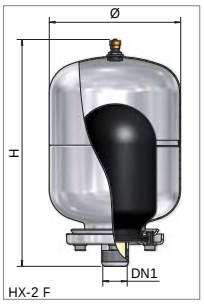
HI-NOX-CE

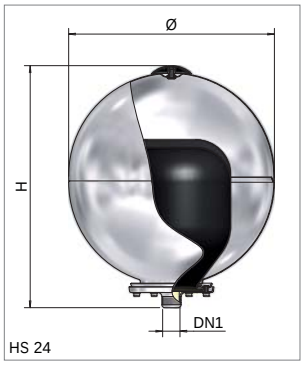
- 10° ÷ + 99°C

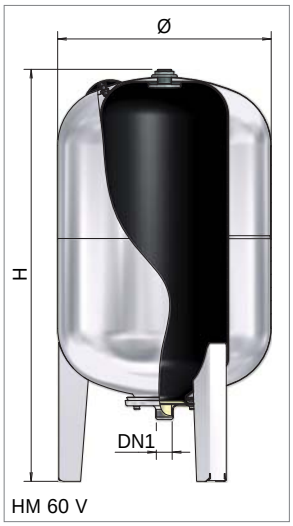
MOD	COD		Ppre	Pmax					DN1	
HX - 2 F *	A0A0L07	2	1,5	10	+99°C	130	230	-	3/4”	150 x 150 x 240
HS 24 CE	A0C2L27	24	1,5	10	+99°C	360	420	-	1”	360 x 360 x 380
HM 24 CE	A0A2L27	24	1,5	10	+99°C	270	475	-	1”	280 x 280 x 470
HM 24 GPM CE	A0B2L27	24	1,5	10	+99°C	270	285	475	1”	280 x 470 x 300
HM 60H CE	A0B2L35	60	1,5	10	+99°C	400	480	655	1”	410 x 650 x 500
HM 60V CE	A0A2L35	60	1,5	10	+99°C	400	775	-	1”	410 x 410 x 860

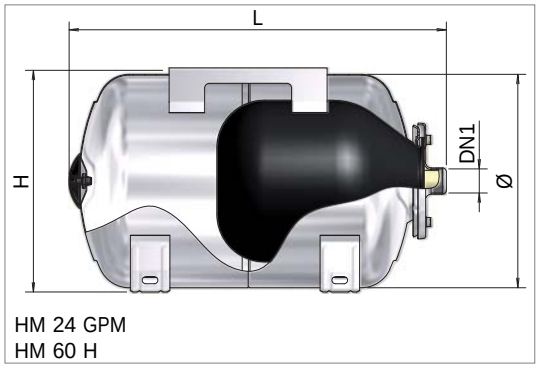
* Esente da marcatura CE

* Beyond the scope of CE marking requirements









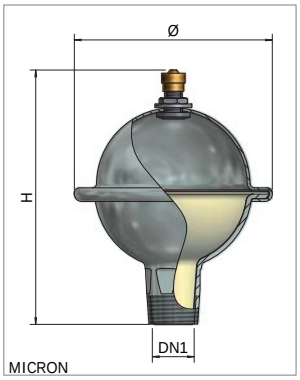
ANTICOLPO D'ARIETE

WATER HAMMER ARRESTOR

MICRON

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax				DN1	
MICRON	12A0000	0,16	3,5	10	+99°C	88	121	1/2"	270 X 270 X 180 (8 pcs)



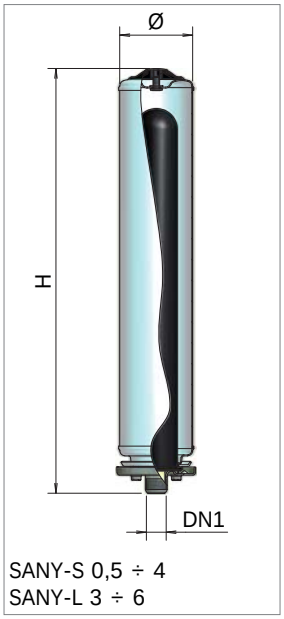
SERBATOI POLIFUNZIONALI (RISCALDAMENTO / ACQUA SANITARIA)
MULTIFUNCTIONAL TANKS (HEATING / SANITARY WATER)

SERBATOI POLIFUNZIONALI PER SPAZI RIDOTTI
SLIM TYPE MULTIFUNCTIONAL TANKS

SANY

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax		Ø		DN1
SANY-S 0,5	A250L03	0,5	3	10	+99°C	90	170	3/4" GAS
SANY-S 1	A250L05	1	3	10	+99°C	90	240	3/4" GAS
SANY-S 2	A250L07	2	3	10	+99°C	90	380	3/4" GAS
SANY-S 3	A250L09	3	3	10	+99°C	90	530	3/4" GAS
SANY-S 4	A250L10	4	3	10	+99°C	90	670	3/4" GAS
SANY-L 3	A260L09	3	3	10	+99°C	120	300	1/2" GAS
SANY-L 6	A260L12	6	3	10	+99°C	120	500	1/2" GAS



SANY-S 0,5 ÷ 4
SANY-L 3 ÷ 6

SERBATOI POLIFUNZIONALI (RISCALDAMENTO / ACQUA SANITARIA)

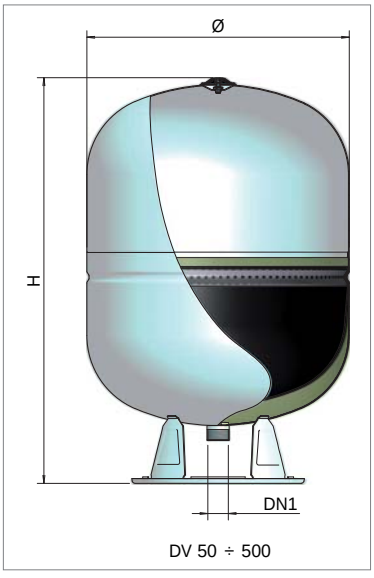
MULTIFUNCTIONAL TANKS (HEATING / SANITARY WATER)

AC-2 D-CE

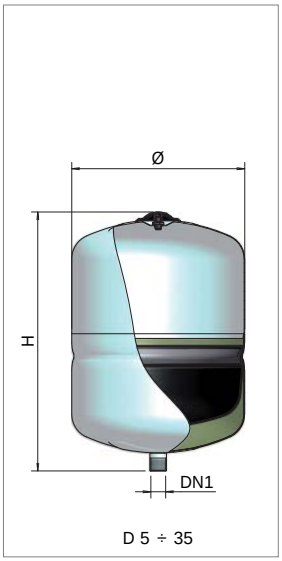
- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax		Ø		DN1	
AC-2 *	A012J07	2	1,5	8	+99°C	130	230	3/4”	150 x 150 x 240
D 5 *	A202L11	5	3	10	+99°C	205	225	3/4”	210 x 210 x 250
D 8 CE	A202L16	8	3	10	+99°C	205	300	3/4”	210 x 210 x 320
D 11 CE	A202L19	11	3	10	+99°C	270	300	3/4”	280 x 280 x 310
D 18 CE	A202L24	18	3	10	+99°C	270	410	3/4”	280 x 280 x 450
D 24 CE	A202L27	24	3	10	+99°C	320	355	1”	330 x 330 x 375
D 35 CE	A202L31	35	3	10	+99°C	400	390	1”	410 x 410 x 410
DV 50 CE	A212L34	50	3	10	+99°C	400	585	1”	410 x 410 x 610
DV 80 CE	A212L37	80	3	10	+99°C	400	820	1”	410 x 410 x 860
DV 100 CE	A212L38	100	3	10	+99°C	500	775	1” 1/4	510 x 510 x 830
DV 150 CE	A212L43	150	3	10	+99°C	500	1005	1” 1/4	510 x 510 x 1040
DV 200 CE	A212L47	200	3	10	+99°C	600	1065	1” 1/4	610 x 610 x 1110
DV 300 CE	A212L51	300	3	10	+99°C	650	1240	1” 1/4	660 x 660 x 1290
DV 500 CE	A212L55	500	3	10	+99°C	775	1400	1” 1/4	785 x 785 x 1440

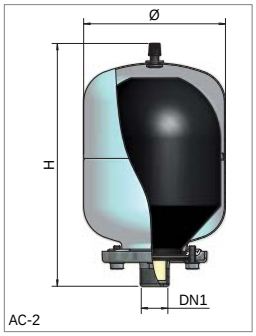
* Esente da marcatura CE
* Beyond the scope of CE marking requirements



DV 50 ÷ 500



D 5 ÷ 35



AC-2

SERBATOI POLIFUNZIONALI (RISCALDAMENTO / ACQUA SANITARIA)

MULTIFUNCTIONAL TANKS (HEATING / SANITARY WATER)

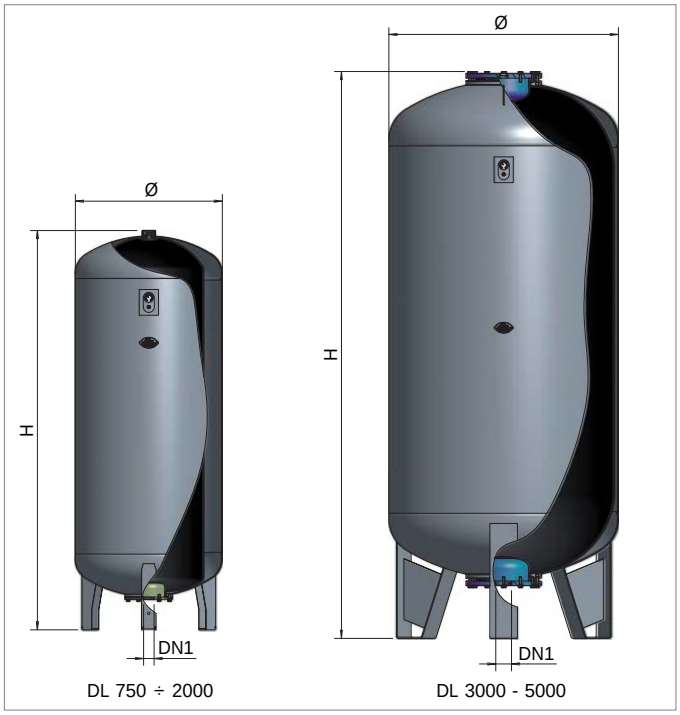
DL-CE

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax		Ø		DN1
DL 750 CE	A282L59	750	2,5	10	+99°C	800	1920	G 2”
DL 750 CE	A282R59	750	2,5	16	+99°C	800	1920	G 2”
DL 1000 CE	A282L62	980	2,5	10	+99°C	800	2170	G 2”
DL 1000 CE	A282R62	980	2,5	16	+99°C	800	2170	G 2”
DL 2000 CE	A282L70	2000	2,5	10	+99°C	1100	2690	G 3”
DL 2000 CE	A282R70	2000	2,5	16	+99°C	1100	2690	G 3”
DL 3000 CE	A282L74	3000	2,5	10	+99°C	1250	3100	G 3”
DL 3000 CE	A282R74	3000	2,5	16	+99°C	1250	3100	G 3”
DL 5000 CE	A282L80	5000	2,5	10	+99°C	1550	3315	G 3”

Modelli dai 750 ai 2000 litri versione con tirante superiore.
Modelli 3000 e 5000 litri versione con flangia superiore.

Models from 750 through 2000 litres with top bulkhead fitting.
Models 3000 and 5000 litres with upper flange.



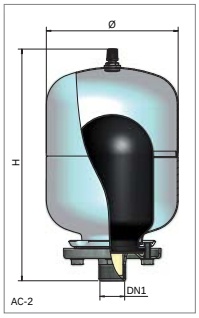
VASI DI ESPANSIONE PER RISCALDAMENTO
EXPANSION TANKS FOR HEATING SYSTEMS

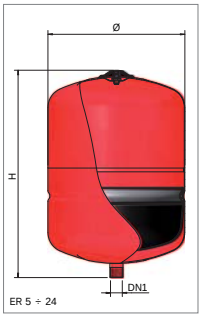
AC-2
ER-CE

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax				DN1	
AC-2 *	A012J07	2	1,5	8	+99°C	130	230	3/4”	150 x 150 x 240
ER 5 *	A102L11	5	1,5	8	+99°C	205	225	3/4”	210 x 210 x 250
ER 8 CE	A102L16	8	1,5	8	+99°C	205	300	3/4”	210 x 210 x 320
ER 12 CE	A102L20	12	1,5	8	+99°C	270	300	3/4”	280 x 280 x 310
ER 18 CE	A102L24	18	1,5	8	+99°C	270	410	3/4”	280 x 280 x 450
ER 24 CE	A102L27	24	1,5	8	+99°C	320	355	3/4”	330 x 330 x 375

* Esente da marcatura CE
* Beyond the scope of CE marking requirements

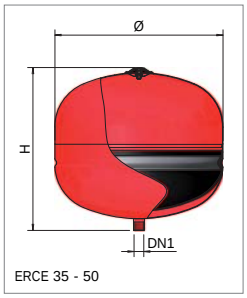


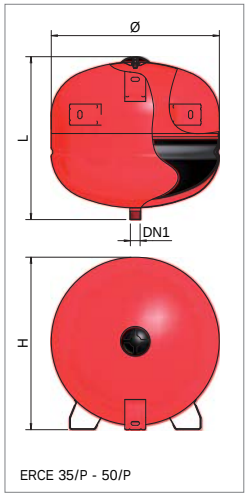


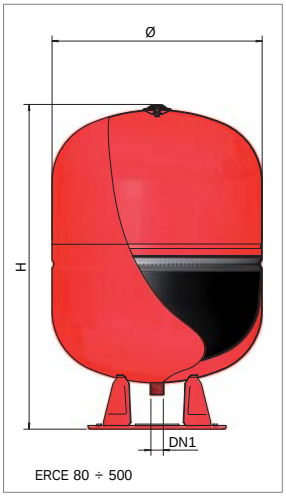
ERCE

- 10° ÷ + 99°C

MOD	COD		Ppre	Pmax					DN1	
ERCE 35	A102L31	35	1,5	10	+99°C	400	390	-	3/4”	410 x 410 x 410
ERCE 35/P	A122L31	35	1,5	10	+99°C	400	415	390 (lungh.)	3/4”	410 x 410 x 410
ERCE 50	A102L34	50	1,5	10	+99°C	400	500	-	3/4”	410 x 410 x 535
ERCE 50/P	A122L34	50	1,5	10	+99°C	400	415	500 (lungh.)	3/4”	410 x 410 x 535
ERCE 80	A112L37	80	1,5	10	+99°C	400	820	-	3/4”	410 x 410 x 860
ERCE 100	A112L38	100	1,5	10	+99°C	500	775	-	3/4”	510 x 510 x 830
ERCE 150	A112L43	150	1,5	10	+99°C	500	1005	-	3/4”	510 x 510 x 1040
ERCE 200	A112L47	200	1,5	10	+99°C	600	1065	-	1”	610 x 610 x 1110
ERCE 250	A112L49	250	1,5	10	+99°C	650	1160	-	1”	660 x 660 x 1210
ERCE 300	A112L51	300	1,5	10	+99°C	650	1240	-	1”	660 x 660 x 1290
ERCE 500	A112L55	500	1,5	10	+99°C	775	1400	-	1” 1/4	785 x 785 x 1440







VASI DI ESPANSIONE PIATTI PER CALDAIE

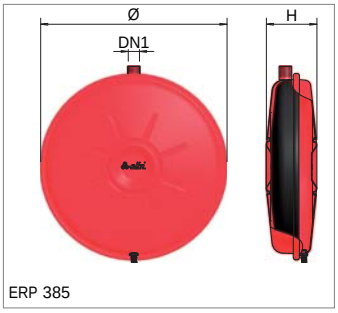
FLAT EXPANSION TANKS FOR WALL-HUNG BOILERS

ERP

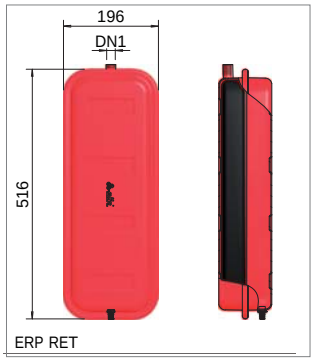
- 10° ÷ + 90°C

MOD	COD		Ppre	Pmax					DN1
ERP 320/ 6	1120106	6	1	3	+90°C	320	94	-	3/4”
ERP 320/ 8	1120203	8	1	3	+90°C	320	121	-	3/4”
ERP 320/10	1120301	10	1	3	+90°C	320	131	-	3/4”
ERP 320/12	1120408	12	1	3	+90°C	320	165	-	3/4”
ERP 385/ 7	1121101	7	1	3	+90°C	385	83	-	3/4”
ERP 385/ 8	1121209	8	1	3	+90°C	385	98	-	3/4”
ERP 385/10	1121306	10	1	3	+90°C	385	108	-	3/4”
ERP 385/12	1121403	12	1	3	+90°C	385	139	-	3/4”
ERP 385/14	1121501	14	1	3	+90°C	385	146	-	3/4”
ERP 416/ 8	1135007	8	1	3	+90°C	416	75	-	3/8”
ERP RET 6	1140601	6	1	3	+90°C	-	-	516 x 196 x 95	3/4”
ERP RET 8	1140701	8	1	3	+90°C	-	-	516 x 196 x 110	3/4”
ERP RET 10	1140901	10	1	3	+90°C	-	-	516 x 196 x 124	3/4”
ERP RET 12	1141001	12	1	3	+90°C	-	-	516 x 196 x 152	3/4”
ERP-Q 7	1150007	7	1	3	+90°C	-	-	436 x 344 x 77	3/8”
ERP-Q 10	1150009	10	1	3	+90°C	-	-	436 x 344 x 97	1/2”
ERP-Q 12	1150010	12	1	3	+90°C	-	-	436 x 344 x 117	1/2”
ERP-Q 14	1150011	14	1	3	+90°C	-	-	436 x 344 x 132	1/2”
ERP-Q 16	1150013	16	1	3	+90°C	-	-	436 x 344 x 147	1/2”
ERP-Q 18	1150014	18	1	3	+90°C	-	-	436 x 344 x 155	1/2”
ERP-Q 20	1150015	20	1	3	+90°C	-	-	436 x 344 x 162	1/2”
ERP-Q 24	1150016	24	1	3	+90°C	-	-	436 x 344 x 177	1/2”

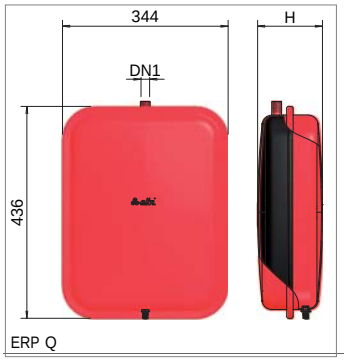
ERP 320 - ERP 416



ERP 385



ERP RET



ERP Q

VASI DI ESPANSIONE AUTO PRESSURIZZATI PER RISCALDAMENTO

COMPRESSOR - CONTROLLED EXPANSION TANKS FOR HEATING SYSTEMS

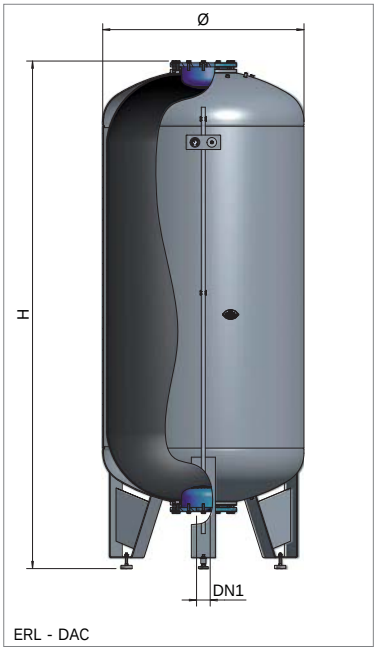
ERL DAC - CE

- 10° ÷ + 99°C

MOD	COD		Pmax				DN1
ERLCE 300 D	A152L51	300	10	+99°C	650	1310	1” 1/4 M
ERLCE 500 D	A152L55	500	10	+99°C	775	1485	1” 1/4 M
ERLCE 750 D	A152L59	750	10	+99°C	800	1920	2” M
ERLCE 1000 D	A152L62	1000	10	+99°C	800	2170	2” M
ERLCE 2000 D	A152L70	2000	10	+99°C	1100	2690	G 3”
ERLCE 3000 D	A152L74	3000	10	+99°C	1250	3170	G 3”
ERLCE 5000 D	A152L80	5000	10	+99°C	1550	3490	G 3”

Modelli dai 300 ai 2000 litri versione con tirante superiore.
Modelli 3000 e 5000 litri versione con flangia superiore.

Models from 300 through 2000 litres with top bulkhead fitting.
Models 3000 and 5000 litres with upper flange.



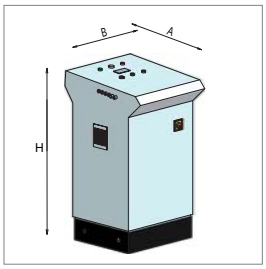
ERL - DAC

UNITÀ DI CONTROLLO A MICROPROCESSORE

MICROPROCESSOR CONTROL UNIT

MCP CONTROL UNIT

MOD	COD	Volt	Decibel	Air	Pmax				Power
		(V)	(dB)	(lt/min.)		A (mm)	B (mm)	H (mm)	(HP/kW)
MCP1 230/50/60	9000013	230	65	105	8	400	600	1080	1/0,75
MCP3 400/50/60	9000030	400	65	300	8	900	600	1110	2,5/1,8
MCP5 400/50/60	9000050	400	65	650	8	600	850	1110	5,5/4
MCP7 400/50/60	9000070	400	65	1050	8	550	900	1150	10/7,5




MCP1

MCP5

MCP7

MCP3

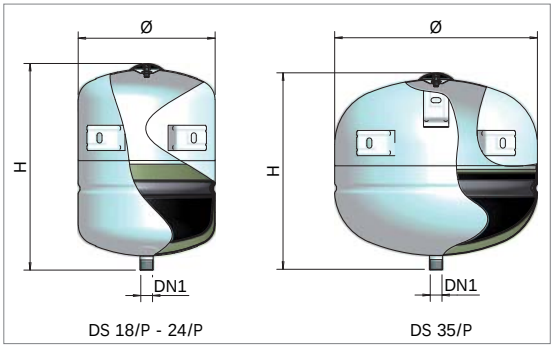
VASI PER IMPIANTI SOLARI
TANKS FOR SOLAR SYSTEMS

VASI DI ESPANSIONE PER IMPIANTI SOLARI
EXPANSION TANKS FOR SOLAR SYSTEMS

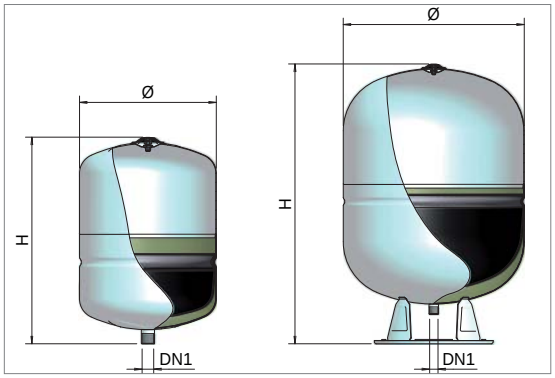
DS-CE

- 10° ÷ + 110°C

MOD	COD		Ppre	Pmax				DN1	
DS-8 CE	A222L16	8	3	8	110°C	205	300	3/4"	210x210x320
DS-18 CE	A222L24	18	3	8	110°C	270	410	3/4"	280x280x310
DS 18/p CE	A232L24	18	3	8	110°C	270	410	3/4"	280x280x310
DS-24 CE	A222L27	24	3	8	110°C	320	355	3/4"	280x280x450
DS 24/p CE	A232L27	24	3	8	110°C	320	355	3/4"	280x280x450
DS-35 CE	A222L31	35	3	10	110°C	400	390	3/4"	410x410x410
DS 35/p CE	A232L31	35	3	10	110°C	400	390	3/4"	410x410x410
DSV-50 CE	A242L34	50	3	10	110°C	400	585	3/4"	410x410x535
DSV-80 CE	A242L37	80	3	10	110°C	400	820	3/4"	410x410x860
DSV-100 CE	A242L38	100	3	10	110°C	500	775	3/4"	510x510x830
DSV-150 CE	A242L43	150	3	10	110°C	500	1005	3/4"	510x510x1040
DSV-200 CE	A242L47	200	3	10	110°C	600	1065	1"	610x610x1110
DSV-300 CE	A242L51	300	3	10	110°C	650	1240	1"	660x660x1290



DS 18/P - 24/P DS 35/P



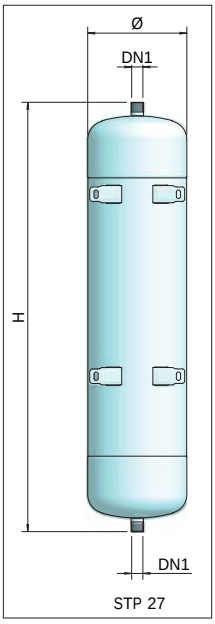
VASI STEMPERATORI

ADDITIONAL TANKS FOR TEMPERATURE REDUCING

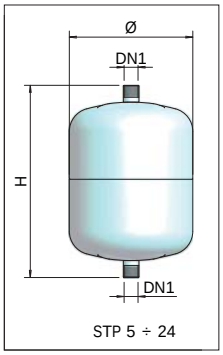
STP

- 10° ÷ + 110°C

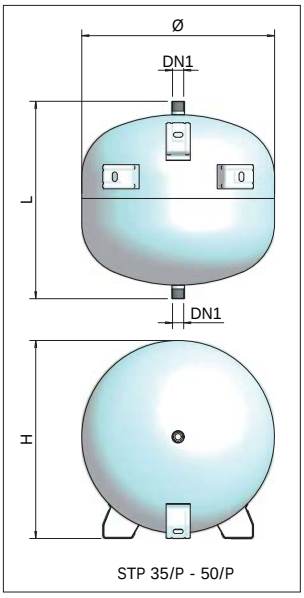
MOD	COD		Pmax					DN1	
STP-5	A270J11	5	8	110°C	205	240	-	3/4"	210 X 210 X 250
STP-8	A270J16	8	8	110°C	205	320	-	3/4"	210 X 210 X 320
STP-12	A270J20	12	8	110°C	270	315	-	3/4"	280 X 280 X 310
STP-18	A270J24	18	8	110°C	270	420	-	3/4"	280 X 280 X 450
STP-24	A270J27	24	8	110°C	320	335	-	3/4"	330 X 330 X 375
STP-27	A270J29	27	8	110°C	205	890	-	3/4"	215 X 215 X 910
STP-35	A270L31	35	10	110°C	400	415	405	3/4"	410 x 410 x 410
STP-50	A270L34	50	10	110°C	400	415	520	3/4"	410 x 410 x 535



STP 27



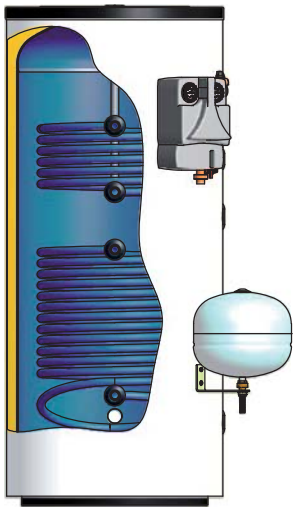
STP 5 ÷ 24



STP 35/P - 50/P

SOLAR SYSTEM

MOD	COD	Modulo solare Solar module
BST-300 / DS-18	ASE0L51 00000	1 VIA
BST-400 / DS-24	ASE0L53 00000	1 VIA
BST-500 / DS-24	ASE0L55 00000	1 VIA
BST-800 / DS-35	ASE0L60 00000	1 VIA
BST-300 / DS-18	ASE0L51 00005	2 VIE
BST-400 / DS-24	ASE0L53 00005	2 VIE
BST-500 / DS-24	ASE0L55 00005	2 VIE
BST-800 / DS-35	ASE0L60 00005	2 VIE
BST-300 / DS-18	ASE0L51 00010	2 VIE C/CENTRALINA
BST-400 / DS-24	ASE0L53 00010	2 VIE C/CENTRALINA
BST-500 / DS-24	ASE0L55 00010	2 VIE C/CENTRALINA
BST-800 / DS-35	ASE0L60 00010	2 VIE C/CENTRALINA



BST: DS:

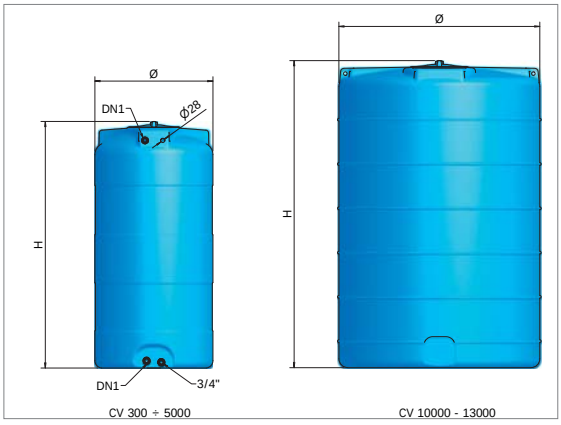
Ogni articolo è composto da: Bollitore vetrificato, serie BST; vaso di espansione per impianti solari, serie DS; Gruppo di circolazione per impianti solari; staffa. I componenti vengono forniti separatamente, non assemblati.

Each item consists of: glasslined Hot water cylinder BST series; expansion vessel for solar systems, DS series; Circulation unit for solar installations; bracket. All components are supplied separately, not pre-assembled.

PLASTO - SERBATOI IN POLIETILENE FUORI TERRA
PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

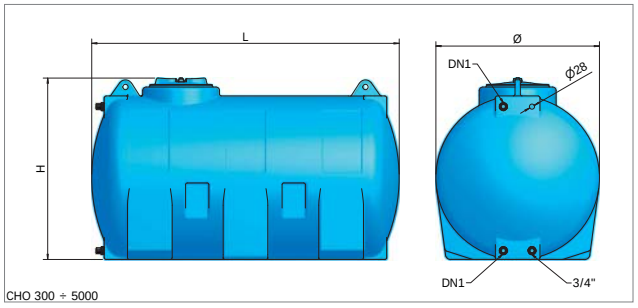
CV

MOD	COD				DN1	
CV- 300	A510051	300	630	1170	1”	300
CV- 500	A510055	500	700	1460	1”	300
CV- 750	A510059	750	800	1680	1” 1/4	300
CV- 1000	A510062	1000	800	2180	1” 1/4	300
CV- 1500	A510067	1500	1060	1920	1” 1/2	300
CV- 2000	A510070	2000	1200	2015	1” 1/2	400
CV- 3000	A510074	3000	1470	2050	1” 1/2	400
CV- 5000	A510080	5000	1790	2210	2”	400
CV-10000	A510092	10000	2300	2650	-	600
CV-13000	A510095	13000	2300	3400	-	600



CHO

MOD	COD					DN1	
CHO- 300	A580051	300	625	705	1100	1”	200
CHO- 500	A580055	500	720	800	1500	1”	300
CHO- 750	A580059	750	820	900	1580	1” 1/4	300
CHO-1000	A580062	1000	915	995	1720	1” 1/4	300
CHO-1500	A580067	1500	1155	1255	1630	1” 1/2	400
CHO-2000	A580070	2000	1300	1400	1700	1” 1/2	400
CHO-3000	A580074	3000	1450	1550	2000	1” 1/2	400
CHO-5000	A580080	5000	1740	1840	2310	2”	400

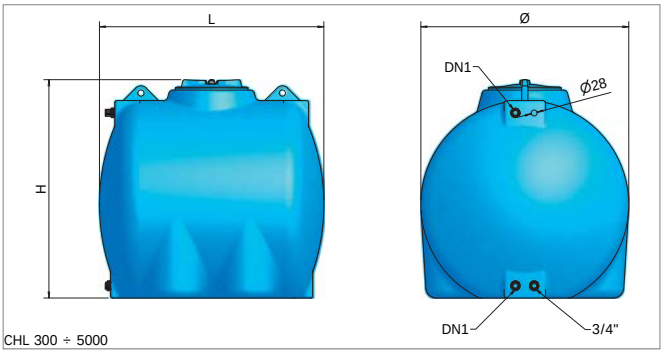


PLASTO - SERBATOI IN POLIETILENE FUORI TERRA

PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

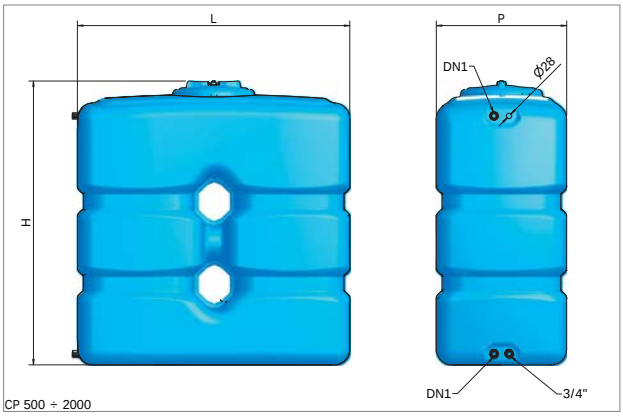
CHL

MOD	COD					DN1	
CHL- 300	A610051	300	750	775	790	1”	200
CHL- 500	A610055	500	850	900	980	1”	300
CHL- 750	A610059	750	1000	1050	1080	1” 1/4	300
CHL-1000	A610062	1000	1100	1155	1150	1” 1/4	400
CHL-1500	A610067	1500	1250	1305	1350	1” 1/2	400
CHL-2000	A610070	2000	1400	1455	1430	1” 1/2	400
CHL-3000	A610074	3000	1550	1605	1750	1” 1/2	400
CHL-5000	A610080	5000	1820	1875	2080	2”	400



CP

MOD	COD				DN1	
CP- 500	1720435	500	1060	700 x 840	1”	300
CP- 800	1720439	800	1320	670 x 1290	1”	300
CP-1000	1720442	1000	1420	670 x 1400	1”	300
CP-2000	1720447	2000	1875	690 x 1960	1” 1/4	400
CPB-2000	A55B070	2000	1770	735 x 2000	1” 1/4	300

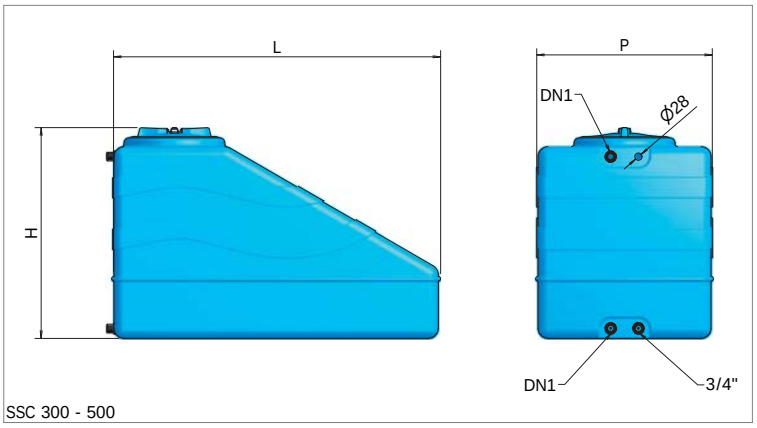


PLASTO - SERBATOI IN POLIETILENE FUORI TERRA

PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

SSC

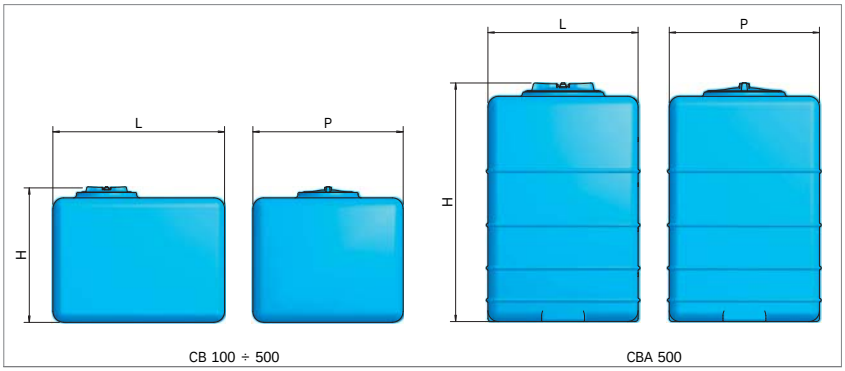
MOD	COD				DN1	
SSC 300	A600051	300	680	610 x 1150	1”	300
SSC 500	A600055	500	850	700 x 1300	1”	300



SSC 300 - 500

CB

MOD	COD				
CB-100	1720624	100	575	500 x 500	200
CB-200	1720629	200	625	600 x 700	200
CB-300	1720633	300	655	700 x 800	200
CB-500	A530055 00010	500	770	716 x 1066	300
CBA-500	A530056 00010	500	1120	716 x 716	300



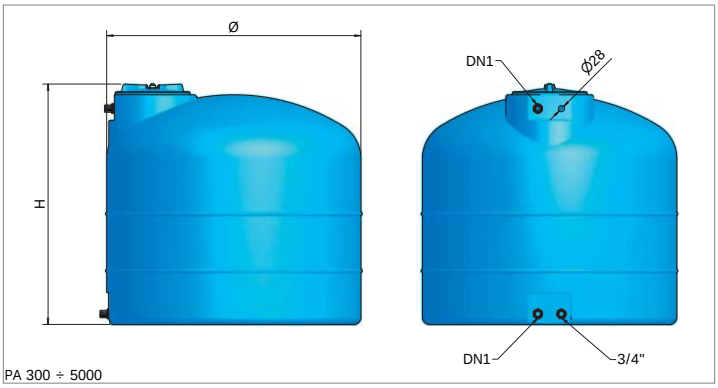
CB 100 ÷ 500 CBA 500

PLASTO - SERBATOI IN POLIETILENE FUORI TERRA

PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

PA

MOD	COD				DN1	
PA- 300	A560051	300	770	770	1”	200
PA- 500	A560055	500	915	900	1”	200
PA- 750	A560059	750	1060	1000	1” 1/4	200
PA-1000	A560062	1000	1205	1100	1” 1/4	300
PA-1500	A560067	1500	1300	1300	1” 1/2	300
PA-2000	A560070	2000	1450	1400	1” 1/2	400
PA-3000	A560074	3000	1735	1500	1” 1/2	400
PA-5000	A560080	5000	2030	1800	2”	400



PA 300 ÷ 5000

BC

MOD	COD				
BC- 60	A570035	60	380	650	140
BC-100	A570038	100	460	710	140
BC-150	A570043	150	460	1025	140
BC-200	A570047	200	575	895	215
BC-250	A570049	250	575	1090	215
BC-300	A570051	300	575	1290	215

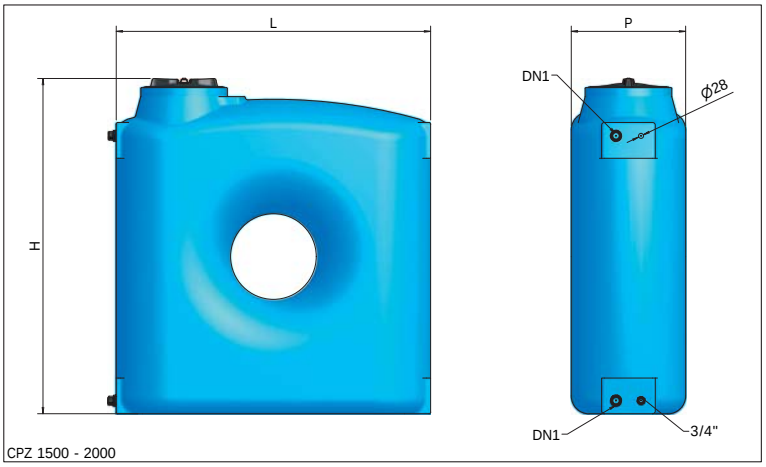
BC 60 ÷ 300

PLASTO - SERBATOI IN POLIETILENE FUORI TERRA

PLASTO - POLYETHYLENE TANKS FOR ABOVE GROUND

CPZ

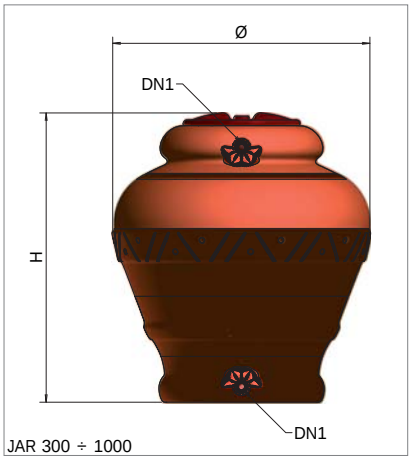
MOD	COD				DN1	
CPZ 1500	A62B067	1500	1860	640 x 1760	1”1/2	400
CPZ 2000	A62B070	2000	2050	695 x 1910	1”1/2	400



CPZ 1500 - 2000

JAR ORCIO

MOD	COD				DN1	
JAR- 300 TC	A5H0051	300	800	1080	1”	400
JAR- 500 TC	A5H0055	518	1020	1140	1”	400
JAR- 750 TC	A5HB059	750	1115	1250	1”	400
JAR-1000 TC	A5H0062	1020	1190	1600	1”	400



JAR 300 ÷ 1000

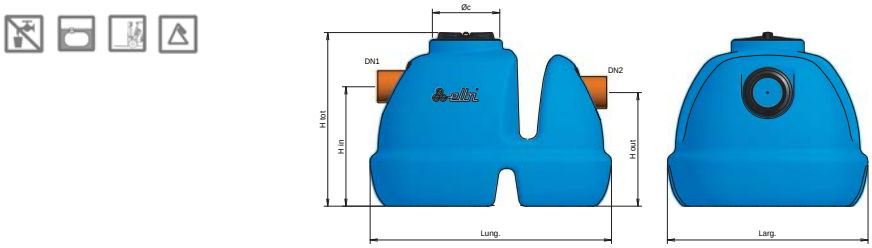
DG

DISSABBIATORI / DEGRASSATORI IN POLIETILENE PER TRATTAMENTO ACQUE REFLUE

POLYETHYLENE SAND / GREASE TRAPS FOR WASTEWATER TREATMENT

MOD	COD	A.E.	TOT	IN	OUT		grassi/ settleable solids (VOLUME)	fanghi/ sludge (VOLUME)	tot. (VOLUME)	DN1 / DN2
DG 5	A500005	2-6	600	410	390	830x690	10	25	95	110
DG 10	A500010	7-11	710	520	500	995x825	20	50	190	110
DG 15	A500015	12-16	795	605	585	1135x945	30	75	285	110
DG 20	A500020	17-21	875	685	665	1255x1040	40	100	380	110

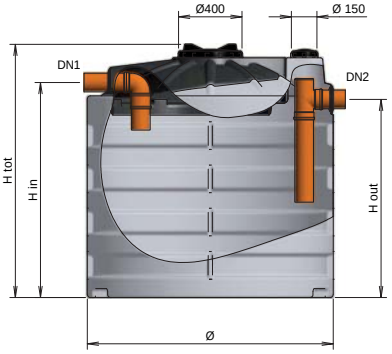
A.E. Abitanti equivalenti / Population Equivalent



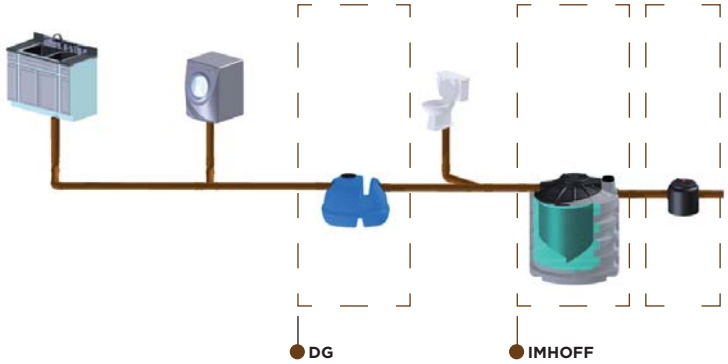
DG-PRO

MOD	COD	A.E.	TOT	IN	OUT	Ø	grassi/ settleable solids (VOLUME)	fanghi/ sludge (VOLUME)	tot. (VOLUME)	DN1 / DN2
DG-PRO 45	A500045	30-52	1240	1030	935	1310	90	225	853	110
DG-PRO 60	A500060	53-70	1500	1290	1195	1310	120	300	1170	110
DG-PRO 75	A500075	71-85	1760	1550	1455	1310	150	375	1490	110
DG-PRO 110	A500110	86-110	1700	1445	1330	1650	220	550	2170	125
DG-PRO 140	A500140	111-135	1990	1735	1620	1650	280	700	2740	125
DG-PRO 170	A500170	136-185	2280	2025	1910	1650	340	850	3310	125
DG-PRO 240	A500240	186-265	1900	1605	1475	2270	480	1200	4710	160
DG-PRO 350	A500350	266-370	2430	2130	2000	2270	700	1750	6710	160

A.E. Abitanti equivalenti / Population Equivalent



ESEMPIO DI INSTALLAZIONE / INSTALLATION EXAMPLE



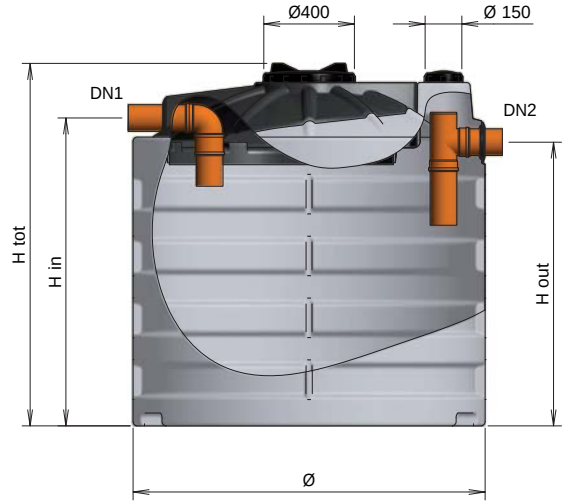
FOSSE SETTICHE IN POLIETILENE PER TRATTAMENTO ACQUE REFLUE

POLYETHYLENE SEPTIC TANKS FOR WASTEWATER TREATMENT

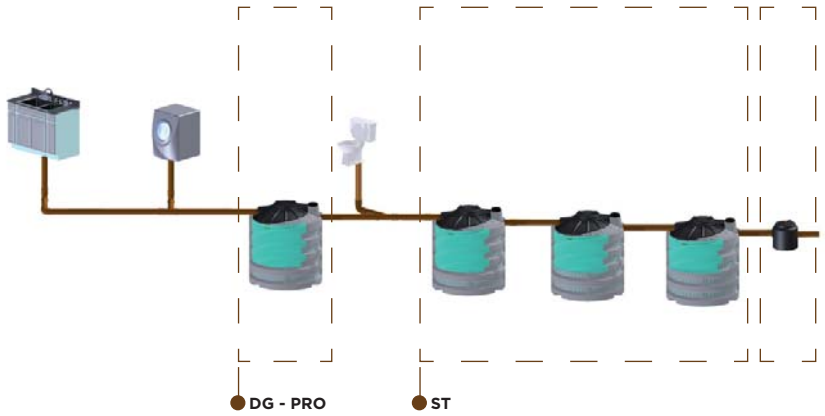
ST

MOD	COD	A.E.	TOT	IN	OUT		VOLUME utile / useful	DN1 / DN2
ST 6	A5P0006	7-8	1240	1030	935	1310	853	110
ST 9	A5P0009	9-10	1500	1290	1195	1310	1150	110
ST 12	A5P0012	11-13	1760	1550	1455	1310	1490	110
ST 15	A5P0015	14-17	1700	1445	1330	1650	2170	125
ST 18	A5P0018	18-21	1990	1735	1620	1650	2740	125
ST 25	A5P0025	24-25	2280	2025	1910	1650	3310	125
ST 35	A5P0035	34-35	1900	1605	1475	2270	4710	160
ST 50	A5P0050	47-50	2430	2130	2000	2270	6710	160

A.E. Abitanti equivalenti / Population Equivalent



ESEMPIO DI INSTALLAZIONE / INSTALLATION EXAMPLE



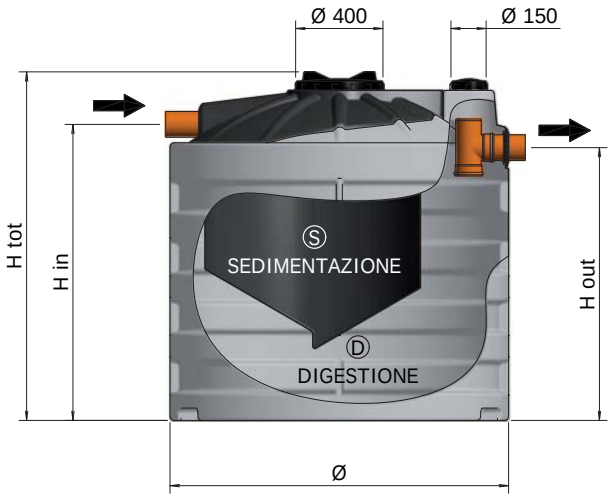
VASCHE BIOLOGICHE IMHOFF IN POLIETILENE

POLYETHYLENE IMHOFF TANKS

IMHOFF

MOD	COD	A.E.	TOT	IN	OUT	Ø	S	D	DN1 / DN2
IMHOFF 6	A5N0006	6-7	1240	1030	935	1310	255	730	110
IMHOFF 9	A5N0009	8-9	1500	1290	1195	1310	365	930	110
IMHOFF 12	A5N0012	10-2	1760	1550	1455	1310	490	1240	110
IMHOFF 15	A5N0015	13-15	1700	1445	1330	1650	630	1520	125
IMHOFF 18	A5N0018	16-18	1990	1735	1620	1650	760	1920	125
IMHOFF 25	A5N0025	21-25	2280	2025	1910	1650	1000	2520	125
IMHOFF 35	A5N0035	30-36	1900	1605	1475	2270	1450	3610	160
IMHOFF 50	A5N0050	42-50	2430	2130	2000	2270	2050	5050	160

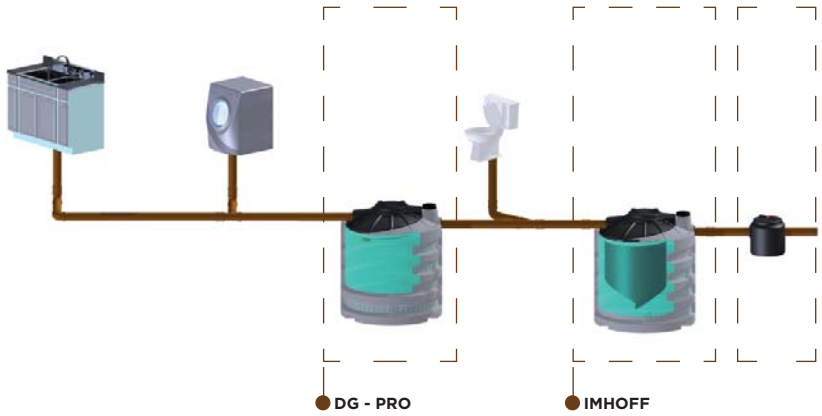
A.E. Abitanti equivalenti / Population Equivalent



Ⓢ Sedimentazione / Settling compartment

Ⓓ Digestione / Digestion compartment

ESEMPIO DI INSTALLAZIONE / INSTALLATION EXAMPLE



ABITANTI EQUIVALENTI (A.E.): CALCOLO

POPULATION EQUIVALENT (P.E.): SIZING

TIPO DI UTENZA	N. DI ...	COEFFICIENTE MOLTIPLICATIVO	A.E.
RESIDENZE CIVILI (1)	Residenti	1.00	
	m^2 residenza	0.03	
	m^3 residenza	0.01	
ALBERGHI, AGRITURISMO, CASE DI RIPOSO, CAMPEGGI (2)	Posti letto	0.50	
	Addetti	0.33	
RISTORANTI, MENSE, TRATTORIE (2)	Coperti	0.33	
	Addetti	0.33	
CINEMA, TEATRI, MUSEI (2)	Posti	0.03	
	Addetti	0.33	
BAR, CIRCOLI, CLUB (2)	Clienti	0.14	
	Addetti	0.33	
OSPEDALI, CLINICHE (2)	Posti letto	0.50	
	Addetti	0.33	
SCUOLE	Alunni	0.10	
PALESTRE	Frequentatori	0.10	
UFFICI, NEGOZI, ATTIVITA' COMMERCIALI	Impiegati	0.33	
AZIENDE CHE NON PRODUCONO ACQUE REFLUE DI LAVORAZIONE	Impiegati	0.50	
CASERME, PRIGIONI	Posti letto	1.50	
STAZIONI DI SERVIZIO, AUTOGRILL	Auto	0.16	

(1) per determinare il numero di A.E. scegliere il maggiore tra i tre risultati
(2) per determinare il numero di A.E. sommare i due risultati

COMMERCIAL & RESIDENTIAL PREMISES	NUMBER OF...	COEFFICIENT	P.E.
RESIDENTIAL AREAS (1)	Inhabitants	1.00	
	m^2 area	0.03	
	m^3 area	0.01	
HOTELS, RESIDENTIAL ELDERLY PEOPLE, CARAVAN SITES (2)	beds	0.50	
	Operators	0.33	
RESTAURANTS, CANTEENS (2)	Customers	0.33	
	Operators	0.33	
CINEMAS, THEATERS, MUSEUMS (2)	Seats,	0.03	
	Operators	0.33	
PUBS, BAR DRINKERS, BAR MEALS, CLUB HOUSES (2)	Customers	0.14	
	Operators	0.33	
HOSPITALS, NURSING HOMES	Beds	0.50	
	Operators	0.33	
SCHOOLS	Pupils	0.10	
GYM CENTERS	Customers	0.10	
OFFICES, SHOPS, NON-RESIDENTIAL	Operators	0.33	
INDUSTRIAL SITES WITH NO SEWAGE DISPOSALS	Operators	0.50	
BARRACKS, STATE PRISONS	Beds	1.50	
SERVICE STATIONS, HIGHWAY STOPS	Vehicles	0.16	

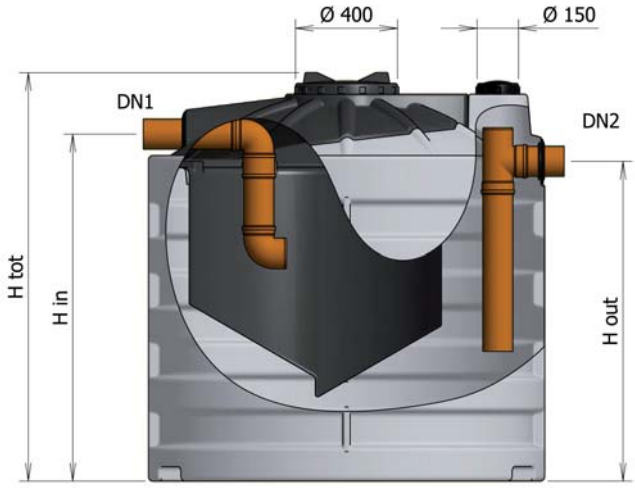
(1) use the higher coefficient to determinate the P.E.
(2) add together the coefficients to determinate the P.E.

OIL

DEOLIATORI GRAVITAZIONALI IN POLIETILENE

POLYETHYLENE GRAVITATIONAL OIL TRAPS

MOD	COD	Superficie coperta *Covered area* m²	Superficie scoperta *Outdoor area* m²	TOT	IN	OUT	Ø	Portata Max *Max Capacity* lt/s			DN1 / DN2
OIL 6	A5R0006	875	315	1240	1030	935	1310	2,0	58	985	110
OIL 9	A5R0009	1125	440	1500	1290	1195	1310	2,5	74	1295	110
OIL 12	A5R0012	1560	560	1760	1550	1455	1310	3,5	105	1730	110
OIL 15	A5R0015	1940	750	1700	1445	1330	1650	4,3	130	2150	125
OIL 18	A5R0018	2375	940	1990	1735	1620	1650	5,2	160	2680	125
OIL 25	A5R0025	3125	1250	2280	2025	1910	1650	7,0	205	3520	125
OIL 35	A5R0035	4500	1820	1900	1605	1475	2270	10,0	300	5060	160
OIL 50	A5R0050	6370	2500	2430	2130	2000	2270	14,0	420	7100	160



ESEMPIO DI INSTALLAZIONE / INSTALLATION EXAMPLE

PLASTO - SERBATOI IN POLIETILENE PER INTERRO
PLASTO - POLYETHYLENE TANKS FOR UNDERGROUND

CHU

MOD	COD		Ø			
CHU-1000	A590062	1000	915	1415	1720	300
CHU-2000	A590070	2000	1300	1800	1700	400

Prolunga inclusa
Extension included

CHU 1000 - 2000

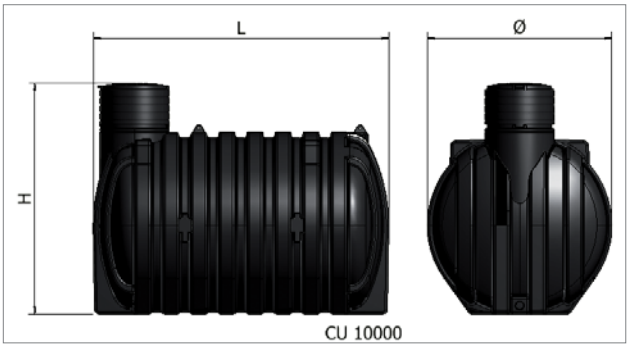
PLASTO - SERBATOI IN POLIETILENE PER INTERRO
PLASTO - POLYETHYLENE TANKS FOR UNDERGROUND

CU

MOD	COD		Ø			
CU- 3000	1720551	3000	1585	1850	1920	500
CU- 5000	1720557	5000	1860	2150	2380	500
CU-10000	1720563	10000	2130	2140	3410	700
Pozzetto per CU 10.000	1721040	-	-	1000	1000 x 1000	700
Prolunga Ø 500 per CU 3-5.000	7081200	-	500	430	-	-
Prolunga Ø 700 per CU 10.000	A5G0092	-	700	450	-	-

Prolunga su richiesta
Extension on request

CU 3000 - 5000



CU 10000

SISTEMI DI RECUPERO ACQUA PIOVANA

RAINWATER RECYCLING SYSTEM

MOD	COD	
RAIN BASIC CU 3.000-B	A520074 V0000	PRE-FITTED TANK*
RAIN BASIC CU 5.000-B	A520080 V0000	PRE-FITTED TANK*
RAIN BASIC CU 10.000-B	A520092 V0000	PRE-FITTED TANK*

ACCESSORI: / ACCESSORIES:

MOD	COD
CENTRALINA / CONTROL UNIT MOD. “S”	L3A0000
CENTRALINA / CONTROL UNIT MOD. “F”	L3A0010
KIT MODULO / KIT UNIT MOD. “PX” **	L3A0020

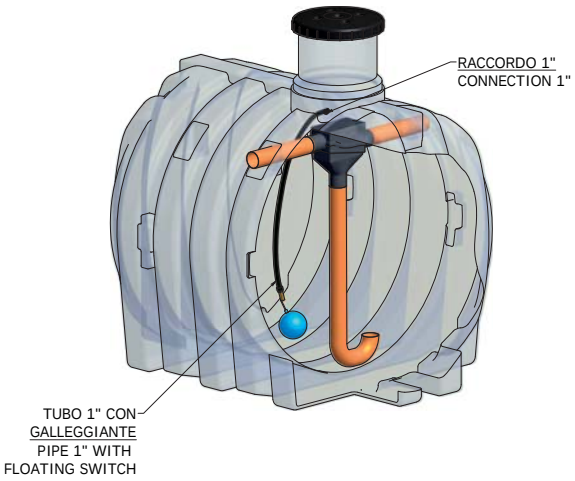
** CON POMPA INOX IMMERSA, KIT DI ROTTURA, TUBO DI ASPIRAZIONE (L. 2,5; Ø 1”), PRESSACAVO M16.
** STAINLESS STEEL SUBMERSIBLE PUMP, SUCTION PIPE (L. 2,5; Ø 1”), CABLE M16.

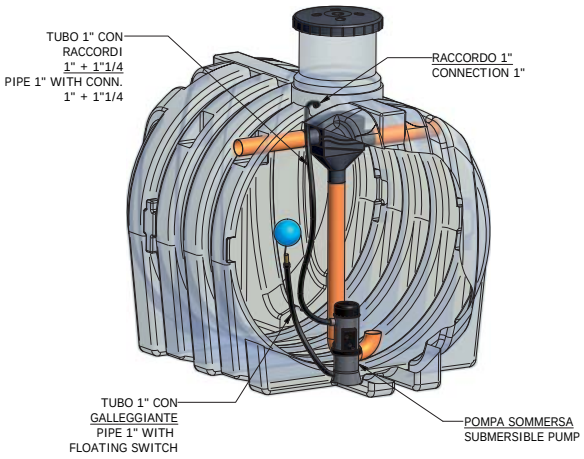
* Dotazione standard: Prolunga; filtro; tubo di aspirazione con galleggiante; terminale decantatore; predisposizioni per allacciamenti idraulici.

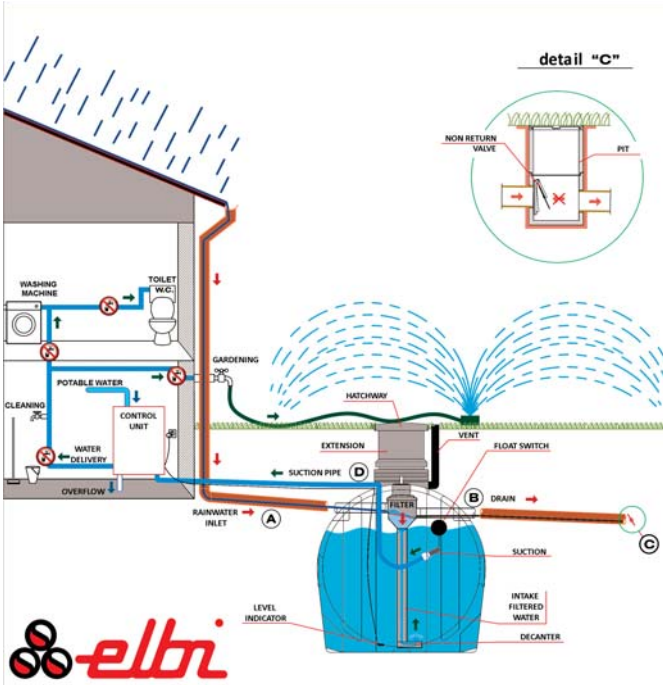
* Standard equipment: Extension; filter; suction pipe with float switch; bottom decanter pipe; connection fitting options for inlet/outlet.

* Dotation standard: Rallonge; filtre; tuyau d’aspiration avec flotteur; décantage; prédisposition au laçages.

* Standard Ausrüstung: Verlängerung; Filter; schwimmende Entnahme; beruhiger Zulauf; Filter Anschluß Set.







SERBATOI ZINCATI / VETRIFICATI
GALVANIZED / GLASSLINED TANKS

SERBATOI ZINCATI PER ARIA COMPRESSA
GALVANIZED PRESSURE TANKS FOR COMPRESSED AIR

Zn
AIR

MOD	COD		P max	Ø		A mm	B mm	C mm	E mm	DN1	DN2
AIR 750/16	A4K2R59	750	16	750	2060	555	445	655	150	1”1/2	1”1/2
AIR 1000/12	A4K2N62	1000	12	800	2170	565	550	650	130	1”1/2	1”1/2
AIR 1000/16	A4K2R62	1000	16	800	2170	565	550	650	130	1”1/2”	1”1/2
AIR 1500/8	A4K2J67	1500	8	950	2425	565	450	950	105	2”	2”
AIR 1500/12	A4K2N67	1500	12	950	2425	565	450	950	105	2”	2”
AIR 1500/16	A4K2R67	1500	16	950	2425	565	450	950	105	2”	2”
AIR 2000/8	A4K2J70	2000	8	1100	2505	605	500	900	105	2”	2”
AIR 2000/12	A4K2N70	2000	12	1100	2505	605	500	900	105	2”	2”
AIR 2000/16	A4K2R70	2000	16	1100	2505	605	500	900	105	2”	2”
AIR 2500/8	A4K2J72	2500	8	1250	2575	635	530	870	95	3”	2”
AIR 2500/12	A4K2N72	2500	12	1250	2575	635	530	870	95	3”	2”
AIR 3000/8	A4K2J74	3000	8	1250	2875	635	800	900	95	3”	2”
AIR 3000/12	A4K2N74	3000	12	1250	2875	635	800	900	95	3”	2”
AIR 4000/8	A4K2J77	4000	8	1400	3005	725	800	900	145	3”	2”
AIR 4000/12	A4K2N77	4000	12	1400	3005	725	800	900	145	3”	2”
AIR 5000/8	A4K2J80	5000	8	1550	3035	715	800	900	95	4”	2”
AIR 5000/12	A4K2N80	5000	12	1550	3035	715	800	900	95	4”	2”
AIR 7500/8	A4K2J87	7500	8	1650	4185	895	1200	1400	205	4”	2”
AIR 7500/12	A4K2N87	7500	12	1650	4185	895	1200	1400	205	4”	2”
AIR 10000/8	A4K2J92	10000	8	1650	5185	895	1200	2400	205	4”	2”
AIR 10000/12	A4K2N92	10000	12	1650	5185	895	1200	2400	205	4”	2”

AIR 1500 ÷ 10000 (8 bar)
AIR 1000 ÷ 10000 (12 bar)
AIR 750 ÷ 2000 (16 bar)

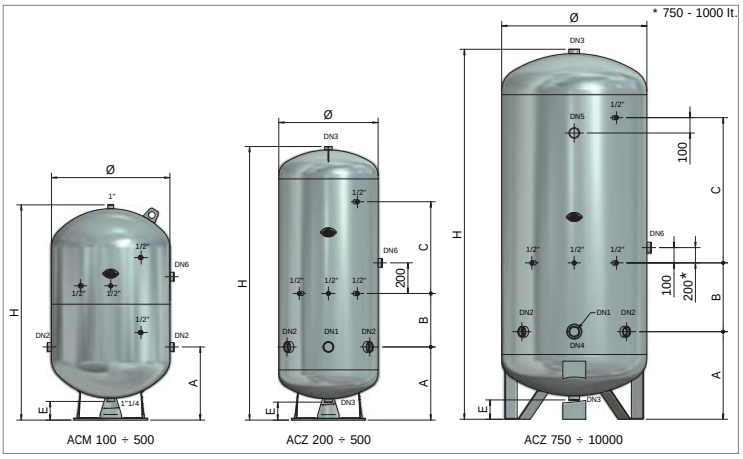
SERBATOI ZINCATI PER ACQUA FREDDA (OMOLOGATI CE)

GALVANIZED WATER PRESSURE TANKS (CE APPROVED)

Zn

ACM-ACZ

MOD	COD		P max	Ø		A mm	B mm	C mm	E mm	DN1	DN2	DN3	DN4	DN5	DN6
ACM 100/10	A402L38	100	10	500	785	315	-	-	90	-	1”	-	-	-	1”1/4
ACM 200/10	A402L47	200	10	600	1025	360	-	-	110	-	1”1/4	-	-	-	1”1/4
ACM 300/10	A402L51	300	10	650	1210	375	-	-	110	-	1”1/4	-	-	-	1”1/4
ACM 500/10	A402L55	500	10	775	1410	480	-	-	120	-	1”1/2	-	-	-	1”1/2
ACZ 200/ 8	A432J47	200	8	450	1410	345	290	490	80	1”1/2	1”1/2	1”1/4	-	-	1”1/2
ACZ 200/12	A432N47	200	12	450	1410	345	290	490	80	1”1/2	1”1/2	1”1/4	-	-	1”1/2
ACZ 200/16	A432R47	200	16	450	1410	345	290	490	80	1”1/2	1”1/2	1”1/4	-	-	1”1/2
ACZ 300/ 8	A432J51	300	8	550	1505	405	285	495	100	2”	2”	1”1/4	-	-	1”1/2
ACZ 300/12	A432N51	300	12	550	1505	405	285	495	100	2”	2”	1”1/4	-	-	1”1/2
ACZ 300/16	A432R51	300	16	550	1505	405	285	495	100	2”	2”	1”1/4	-	-	1”1/2
ACZ 500/ 8	A432J55	500	8	650	1785	470	350	600	105	2”	2”	1”1/4	-	-	1”1/2
ACZ 500/12	A432N55	500	12	650	1785	470	350	600	105	2”	2”	1”1/4	-	-	1”1/2
ACZ 500/16	A432R55	500	16	650	1785	470	350	600	105	2”	2”	1”1/4	-	-	1”1/2
ACZ 750/ 8	A432J59	750	8	750	2060	555	445	705	150	2”	2”	1”1/2	-	-	1”1/2
ACZ 750/12	A432N59	750	12	750	2060	555	445	705	150	2”	2”	1”1/2	-	-	1”1/2
ACZ 750/16	A432R59	750	16	750	2060	555	445	705	150	2”	2”	1”1/2	-	-	1”1/2
ACZ 1000/ 8	A432J62	1000	8	800	2170	565	550	700	130	2”	2”	1”1/2	-	-	1”1/2
ACZ 1000/12	A432N62	1000	12	800	2170	565	550	700	130	2”	2”	1”1/2	-	-	1”1/2
ACZ 1000/16	A432R62	1000	16	800	2170	565	550	700	130	2”	2”	1”1/2	-	-	1”1/2
ACZ 1500/ 8	A432J67	1500	8	950	2425	565	450	950	105	2”	2”	2”	-	-	1”1/2
ACZ 1500/12	A432N67	1500	12	950	2425	565	450	950	105	2”	2”	2”	-	-	1”1/2
ACZ 1500/16	A432R67	1500	16	950	2425	565	450	950	105	2”	2”	2”	-	-	1”1/2
ACZ 2000/8	A432J70	2000	8	1100	2505	605	500	900	105	2”	2”	2”	-	-	1”1/2
ACZ 2000/12	A432N70	2000	12	1100	2505	605	500	900	105	2”	2”	2”	-	-	1”1/2
ACZ 2000/16	A432R70	2000	16	1100	2505	605	500	900	105	2”	2”	2”	-	-	1”1/2
ACZ 2500/8	A432J72	2500	8	1250	2575	635	530	870	95	3”	2”1/2	2”	-	-	1”1/2
ACZ 2500/12	A432N72	2500	12	1250	2575	635	530	870	95	3”	2”1/2	2”	-	-	1”1/2
ACZ 3000/ 8	A432J74	3000	8	1250	2875	635	800	900	95	3”	2”1/2	2”	2”	-	1”1/2
ACZ 3000/12	A432N74	3000	12	1250	2875	635	800	900	95	3”	2”1/2	2”	2”	-	1”1/2
ACZ 4000/ 8	A432J77	4000	8	1400	3005	725	800	900	145	3”	2”1/2	2”	2”	-	1”1/2
ACZ 4000/12	A432N77	4000	12	1400	3005	725	800	900	145	3”	2”1/2	2”	2”	-	1”1/2
ACZ 5000/ 8	A432J80	5000	8	1550	3035	715	800	900	95	3”	2”1/2	2”	2”	-	1”1/2
ACZ 5000/12	A432N80	5000	12	1550	3035	715	800	900	95	3”	2”1/2	2”	2”	-	1”1/2
ACZ 7500/ 8	A432J87	7500	8	1650	4185	895	1200	1450	205	3”	2”1/2	2”	2”	2”	1”1/2
ACZ 7500/12	A432N87	7500	12	1650	4185	895	1200	1450	205	3”	2”1/2	2”	2”	2”	1”1/2
ACZ 10000/ 8	A432J92	10000	8	1650	5185	895	1200	1450	205	3”	2”1/2	2”	2”	2”	1”1/2
ACZ 10000/12	A432N92	10000	12	1650	5185	895	1200	1450	205	3”	2”1/2	2”	2”	2”	1”1/2



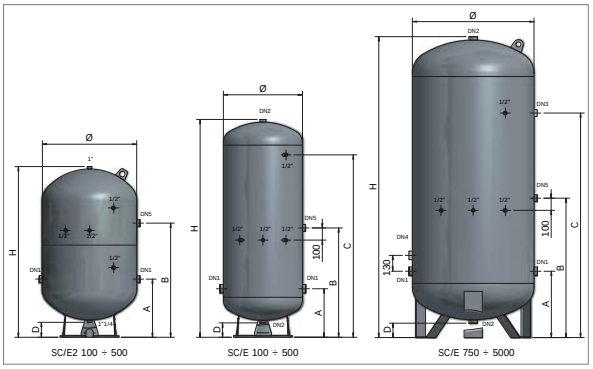
SERBATOI ZINCATI PER ACQUA FREDDA (NON OMOLOGATI CE)

GALVANIZED PRESSURE WATER TANKS (WITHOUT CE APPROVAL)

Zn

SC/E

MOD	COD		P max			A mm	B mm	C mm	D mm	DN1	DN2	DN3	DN4	DN5
SC/E2 100	1550101	100	10	500	785	315	490	-	90	1”	-	-	-	1”1/4
SC/E2 200	1550209	200	10	600	1025	360	670	-	110	1”1/4	-	-	-	1”1/4
SC/E2 300	1550306	300	10	650	1210	375	795	-	110	1”1/4	-	-	-	1”1/4
SC/E2 500	1550403	500	10	775	1410	480	940	-	120	1”1/2	-	-	-	1”1/2
SC/E 100	1550110	100	10	400	970	270	420	770	90	1”	1”1/4	-	-	1”1/4
SC/E 200	1550220	200	10	500	1255	345	635	985	110	2”	1”1/4	-	-	1”1/2
SC/E 300	1550350	300	10	550	1490	395	675	1175	100	2”	1”1/4	-	-	1”1/2
SC/E 500	1550420	500	10	650	1785	390	790	1490	105	2”	1”1/4	-	-	1”1/2
SC/E 750	1550501	750	6	800	1905	470	870	1725	145	2”	1”1/2	-	-	1”1/2
SC/E 1000	1550608	1000	6	800	2155	470	925	1800	145	2”	1”1/2	-	-	1”1/2
SC/E 1500	1550705	1500	6	1000	2475	545	1045	1845	145	2”	2”	-	-	1.1/2”
SC/E 2000	1550802	2000	6	1100	2445	525	1075	2025	135	2”	2”	-	-	1.1/2”
SC/E 3000	1551001	3000	6	1250	2830	565	1255	2355	115	2.1/2”	2”	1.1/2”	2.1/2”	1.1/2”
SC/E 5000	1551205	5000	6	1600	3040	675	1365	2465	130	2.1/2”	2”	1.1/2”	2.1/2”	1.1/2”



ACCUMULATORI VETRIFICATI PER ACQUA REFRIGERATA

GLASSLINED COLD WATER PRESSURE TANKS FOR CHILLERS

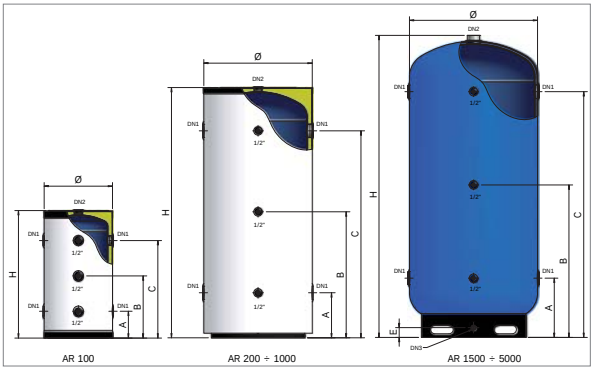
GLASS

AR

MOD	COD		P max			A mm	B mm	C mm	E mm	DN1	DN2	DN3
AR 100	1681124	100	10	460	885	185	425	665	-	1”1/2	1”1/4	-
AR 200	1681129	200	10	600	1160	260	590	920	-	1”1/2	1”1/4	-
AR 300	1681133	300	10	650	1400	285	710	1135	-	2”	1”1/4	-
AR 500	1681135	500	10	750	1695	320	855	1390	-	3”	1”1/4	-
AR 800	1681139	800	6	900	1785	370	905	1440	-	3”	1”1/2	-
AR 1000	1681141	1000	6	900	2035	370	1030	1690	-	3”	1”1/2	-
AR 1500	A460H67 VB120	1500	6	1040	2470	485	1245	2005	80	3”	3”	1”
AR 2000	A460H70 VB120	2000	6	1140	2445	475	1235	1995	80	3”	3”	1”
AR 3000	A460H74 VB120	3000	6	1290	2840	540	1430	2320	80	4”	3”	1”
AR 5000	A460H80 VB120	5000	6	1640	3040	645	1535	2425	80	4”	3”	1”

VETRIFICATO elbi GLASSLINED

Vetrificato
Glasslined



PREPARATORI DI ACQUA CALDA
HOT WATER CYLINDERS

BOLLITORE VETRIFICATO CON SCAMBIATORE FISSO, FISSAGGIO A PARETE
GLASSLINED DHW CYLINDER WITH FIXED HEAT EXCHANGER, FOR WALL INSTALLATION

GLASS
BSH

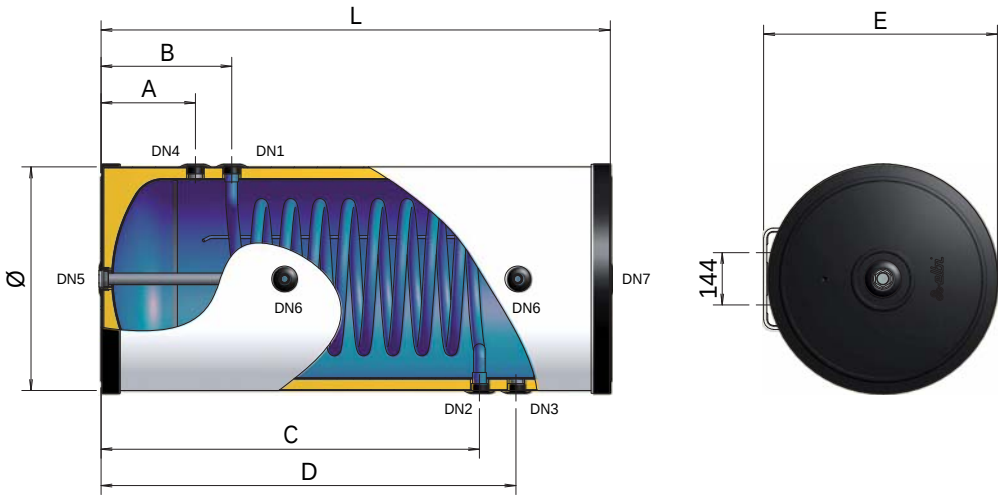
+ 95°C
+ 110°C
PMAX 10 bar
PSCA 12 bar

MOD	COD		SERP m²	SERP LITRI	Ø		A mm	B mm	C mm	D mm	E mm
BSH-100	A3B0L38 PGP30	100	0,40	3	460	885	175	305	585	705	495
BSH-150	A3B0L43 PGP30	150	0,60	4	560	935	230	360	580	710	595
BSH-200	A3B0L47 PGP30	200	0,80	5	560	1155	230	360	800	930	595
BSH-300	A3B0L51 PGP30	300	1,05	7	610	1400	260	360	1040	1140	645

MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7
BSH-100	32 x 1.1/4“ x 150	1“	1“	1“	1“	1.1/4“	1/2”	1.1/4“
BSH-150	32 x 1.1/4“ x 200	1“	1“	1“	1“	1.1/4“	1/2”	1.1/4“
BSH-200	32 x 1.1/4“ x 200	1“	1“	1“	1“	1.1/4“	1/2”	1.1/4“
BSH-300	32 x 1.1/4“ x 320	1“	1“	1“	1“	1.1/4“	1/2”	1.1/4“

VETRIFICATO elbi GLASSLINED

BSH 100 - 150 - 200 - 300



BOLLITORE VETRIFICATO CON SCAMBIATORE FISSO

GLASSLINED DHW CYLINDER WITH FIXED HEAT EXCHANGER

BSV

+ 95°C

+ 110°C

PMAX 10 bar (150 ÷ 1000)
6 bar (1500 ÷ 2000)

PSCA 12 bar

MOD	COD		SERP m²	SERP LITRI		
BSV-150	A3A0L43 PGP40	150	0,60	4	600	950
BSV-200	A3A0L47 PGP40	200	0,70	5	600	1170
BSV-300	A3A0L51 PGP40	300	1,05	7	650	1395
BSV-400	A3A0L53 PGP40	400	1,20	8	750	1445
BSV-500	A3A0L55 PGP40	500	1,45	9	750	1695
BSV-800	A3A0L60 PGP40	800	2,00	13	900	1795
BSV-1000	A3A0L62 PGP40	1000	2,40	15	900	2045
BSV-800+FL.	A3A1L60 SWS50	800	2,00	13	900	1795
BSV-1000+FL.	A3A1L62 SWS50	1000	2,40	15	900	2045
BSV-1500+FL.	A3A1H67 VW050	1500	3,60	36	1100	2465
BSV-2000+FL.	A3A1H70 VW050	2000	4,30	43	1200	2445

MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm	P mm	Q mm
BSV-150	220	300	/	485	715	/	765	250	465	685	220
BSV-200	235	320	/	/	670	765	935	275	785	935	220
BSV-300	255	340	/	/	955	1055	1155	270	955	1155	240
BSV-400	280	365	/	/	900	1040	1180	295	980	1180	265
BSV-500	280	365	/	/	1060	1245	1430	295	1080	1430	265
BSV-800	340	450	635	995	1195	/	1470	365	/	1470	320
BSV-1000	340	450	645	1295	1495	/	1710	365	/	1720	320
BSV-800+FL.	340	450	635	995	1195	/	1470	435	/	1470	320
BSV-1000+FL.	340	450	645	1295	1495	/	1710	435	/	1720	320
BSV-1500+FL.	356	545	750	/	1345	1695	2035	550	/	2035	80
BSV-2000+FL.	345	535	760	/	1425	1685	2025	540	/	2025	80

MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8	DN9	DN10	DN11
BSV-150	32 x 1.1/4“ x 350	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BSV-200	32 x 1.1/4“ x 350	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BSV-300	32 x 1.1/4“ x 550	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BSV-400	32 x 1.1/4“ x 550	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BSV-500	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BSV-800	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	2”	1/2”	1/2”	1.1/4“	3/4”
BSV-1000	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	2”	1/2”	1/2”	1.1/4“	3/4”
BSV-800+FL.	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	Øi 220	1/2”	1/2”	1.1/4“	3/4”
BSV-1000+FL.	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	Øi 220	1/2”	1/2”	1.1/4“	3/4”
BSV-1500+FL.*	32 x 1.1/4“ x 670	1.1/4”	1.1/4”	1.1/2”	1.1/2”	3“	1.1/4”	Øi 220	1/2”	1/2”	1.1/4“	1”
BSV-2000+FL.*	32 x 1.1/4“ x 670	1.1/4”	1.1/4”	1.1/2”	1.1/2”	3“	1.1/4”	Øi 220	1/2”	1/2”	1.1/4“	1”

*2 Anodi - *2 Anodes

MOD	M mm	N mm	O mm	DN 12	DN 13
BSV-1500+FL.	895	1445	1595	1.1/4“	1.1/2”
BSV-2000+FL.	885	1435	1585	1.1/4“	1.1/2”

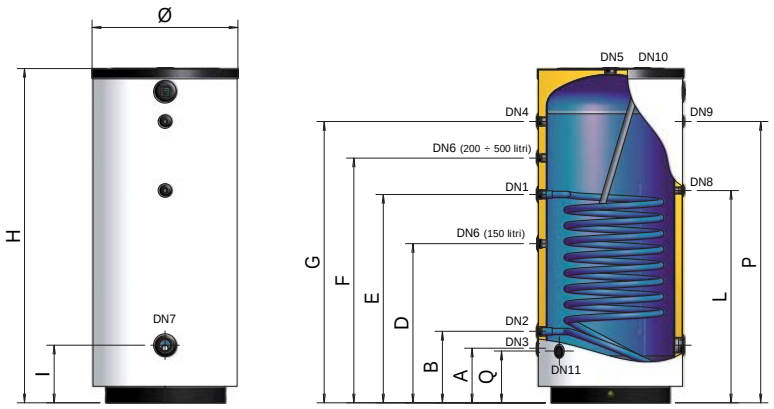
(150 ÷ 1000)

*2 x (1500 ÷ 2000)

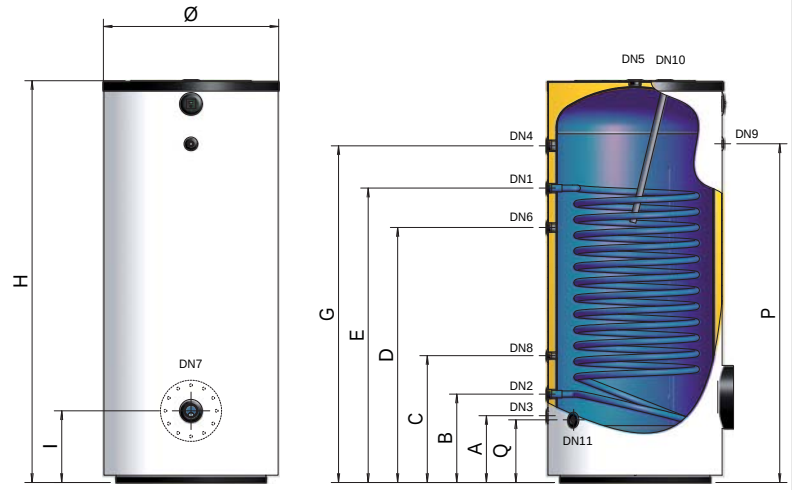
GLASS

BSV

BSV 150 - 200 - 300 - 400 - 500



BSV 800 - 1000



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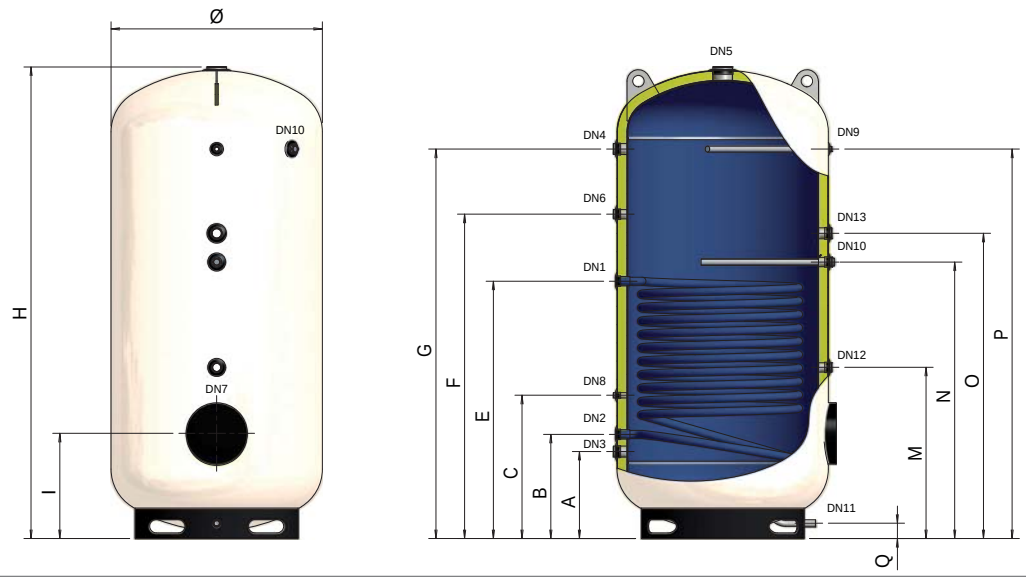


BOLLITORE VETRIFICATO CON SCAMBIATORE FISSO PER POMPE DI CALORE

GLASSLINED DHW CYLINDER WITH FIXED EXCHANGER FOR HEAT PUMPS

BSM

+ 95°C

+ 110°C

PMAX 10 bar

PSCA 12 bar

MOD	COD		SERP			
			m²	LITRI		
BSM-150	A3C0L43 PGP40	150	1,10	5	600	950
BSM-200	A3C0L47 PGP40	200	1,50	7	600	1170
BSM-300	A3C0L51 PGP40	300	1,90	9	650	1395
BSM-400	A3C0L53 PGP40	400	2,10	10	750	1445
BSM-500	A3C0L55 PGP40	500	2,60	12	750	1695
BSM-800	A3C0L60 PGP40	800	3,50	25	900	1795
BSM-1000	A3C0L62 PGP40	1000	4,50	36	900	2045
BSM-800+FL.	A3C1L60 SWS50	800	3,50	25	900	1795
BSM-1000+FL.	A3C1L62 SWS50	1000	4,50	36	900	2045

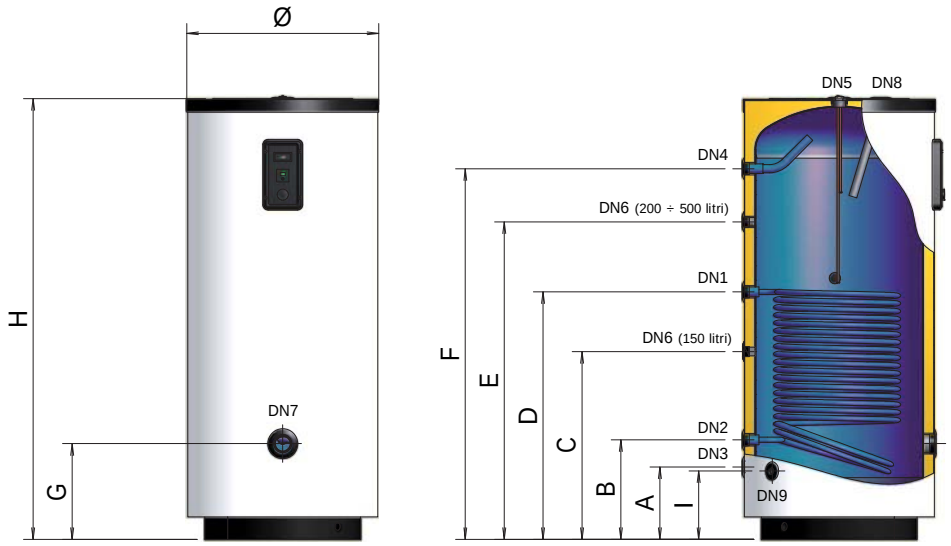
MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm
BSM-150	235	320	495	625	/	705	350	220
BSM-200	235	320	/	765	850	935	350	220
BSM-300	255	360	/	905	1030	1155	370	240
BSM-400	280	385	/	835	990	1180	370	265
BSM-500	280	385	/	955	1225	1430	370	265
BSM-800	340	450	995	1195	/	1460	440	320
BSM-1000	340	450	1295	1495	/	1710	440	320
BSM-800+FL.	340	450	995	1195	/	1460	435	320
BSM-1000+FL.	340	450	1295	1495	/	1710	435	320

MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8	DN9
BSM-150	32 x 1.1/4“ x 350	1“	1“	1“	1“	1.1/4“	3/4”	2”	1.1/4“	1/2”
BSM-200	32 x 1.1/4“ x 350	1“	1“	1“	1“	1.1/4“	3/4”	2”	1.1/4“	1/2”
BSM-300	32 x 1.1/4“ x 550	1“	1“	1“	1“	1.1/4“	3/4”	2”	1.1/4“	1/2”
BSM-400	32 x 1.1/4“ x 550	1“	1“	1“	1“	1.1/4“	3/4”	2”	1.1/4“	1/2”
BSM-500	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	3/4”	2”	1.1/4“	1/2”
BSM-800	32 x 1.1/4“ x 700	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1“	2”	1.1/4“	3/4”
BSM-1000	32 x 1.1/4“ x 700	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1“	2”	1.1/4“	3/4”
BSM-800+FL.	32 x 1.1/4“ x 700	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1“	Øi 220	1.1/4“	3/4”
BSM-1000+FL.	32 x 1.1/4“ x 700	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1.1/4“	1“	Øi 220	1.1/4“	3/4”

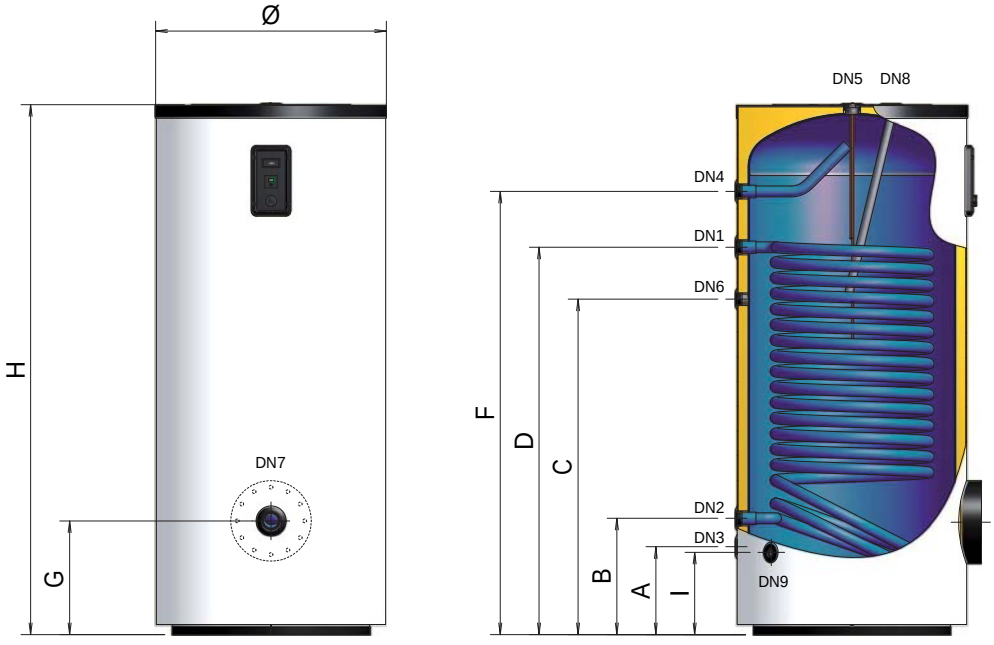
GLASS

BSM

BSM 150 - 200 - 300 - 400 - 500



BSM 800 - 1000



BOLLITORE VETRIFICATO PER SOLARE TERMICO, CON 2 SCAMBIATORI FISSI

GLASSLINED DHW CYLINDER FOR SOLAR THERMAL SYSTEM, WITH DUAL FIXED HEAT EXCHANGER

BST

+ 95°C

+ 110°C

PMAX 10 bar (200 ÷ 1000)

6 bar (1500 ÷ 2000)

PSCA 12 bar

MOD	COD		SERP 1		SERP 2		Ø		
			m²	LITRI	M²	LITRI			
BST-200	A3E0L47 PGP40	200	0,70	5	0,50	4	600	1170
BST-300	A3E0L51 PGP40	300	1,20	8	0,75	5	650	1395
BST-400	A3E0L53 PGP40	400	1,40	9	0,90	6	750	1445
BST-500	A3E0L55 PGP40	500	1,80	12	0,90	6	750	1695
BST-800	A3E0L60 PGP40	800	2,00	13	1,20	8	900	1795
BST-1000	A3E0L62 PGP40	1000	2,40	15	1,20	8	900	2045
BST-800+FL.	A3E1L60 SWS50	800	2,00	13	1,20	8	900	1795
BST-1000+FL.	A3E1L62 SWS50	1000	2,40	15	1,20	8	900	2045
BST-1500+FL.	A3E1H67 VW050	1500	3,60	36	1,60	16	1100	2465
BST-2000+FL.	A3E1H70 VW050	2000	4,30	43	2,10	21	1200	2445

MOD	A mm	C mm	D mm	F mm	G mm	I mm	M mm	N mm	O mm	P mm	Q mm	S mm
BST-200	235	585	680	930	235	350	635	760	935	250	220	935
BST-300	255	710	815	1085	255	405	760	950	1165	270	240	1155
BST-400	280	685	805	1075	280	470	745	940	1190	295	265	1170
BST-500	280	820	980	1250	280	495	905	1115	1430	295	265	1420
BST-800	450	910	1060	1330	340	610	985	1195	1470	365	320	1470
BST-1000	450	1045	1280	1550	340	610	1180	1415	1720	365	320	1720
BST-800+FL.	450	910	1060	1330	340	610	985	1195	1470	435	320	1470
BST-1000+FL.	450	1045	1280	1550	340	610	1180	1415	1720	435	320	1720
BST-1500+FL.	545	1345	1645	1995	455	-	1565	1795	2035	550	80	2035
BST-2000+FL.	515	1405	1605	2025	445	-	1565	1785	2025	540	80	2025

MOD	ANODO Ø x Øatt. x L	DN 1	DN 2	DN 3	DN 4	DN 5	DN 6	DN 7	DN 8	DN 9	DN 10	DN 11	DN 12	DN 13	DN 14
BST-200	32 x 1.1/4“ x 350	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BST-300	32 x 1.1/4“ x 550	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BST-400	32 x 1.1/4“ x 550	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BST-500	32 x 1.1/4“ x 700	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BST-800	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	2“	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BST-1000	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	2“	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BST-800+FL.	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	Øi 220	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BST-1000+FL.	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	Øi 220	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BST-1500+FL.*	32 x 1.1/4“ x 670	1“	1“	1“	1“	1.1/4“	1.1/4“	Øi 220	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BST-2000+FL.*	32 x 1.1/4“ x 670	1“	1“	1“	1“	1.1/4“	1.1/4“	Øi 220	1.1/2“	1.1/4“	1/2”	1/2”	1.1/4“	1.1/4“	3/4”

*2 Anodi - *2 Anodes

MOD	B mm	E mm	L mm	R mm	DN 15
BST-1500+FL.	750	1820	1445	895	1.1/4“
BST-2000+FL.	740	1780	1455	885	1.1/4“

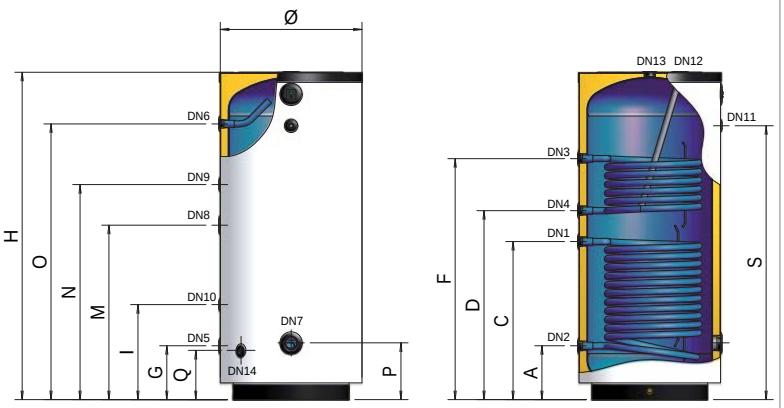
(200 ÷ 1000)

*2 x (1500 ÷ 2000)

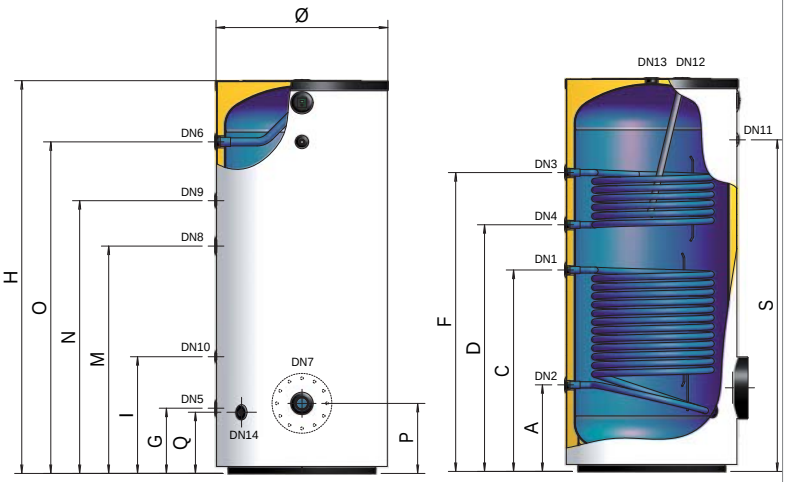
GLASS

BST

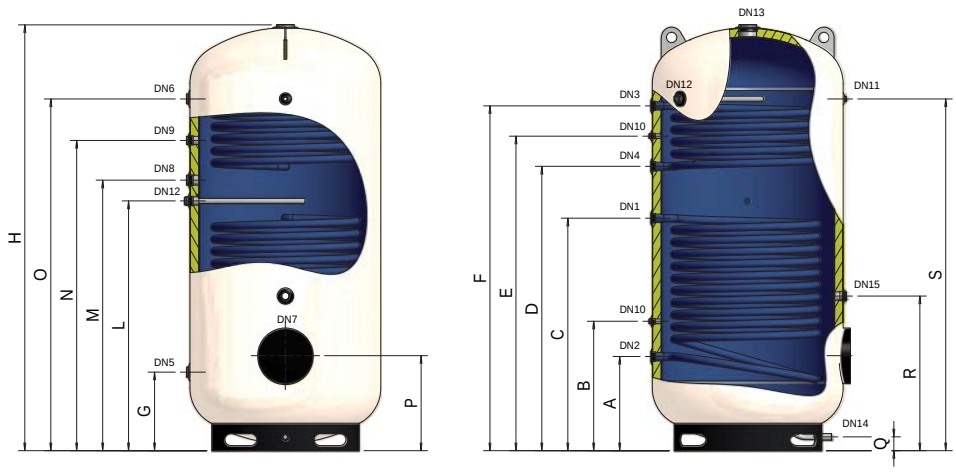
BST 200 - 300 - 400 - 500



BST 800 - 1000



BST 1500 - 2000



BOLLITORE IN ACCIAIO INOX CON SCAMBIATORE FISSO

STAINLESS STEEL DHW CYLINDER WITH SINGLE FIXED HEAT EXCHANGER

INOX

BXV

+ 95°C

+ 110°C

PMAX 10 bar

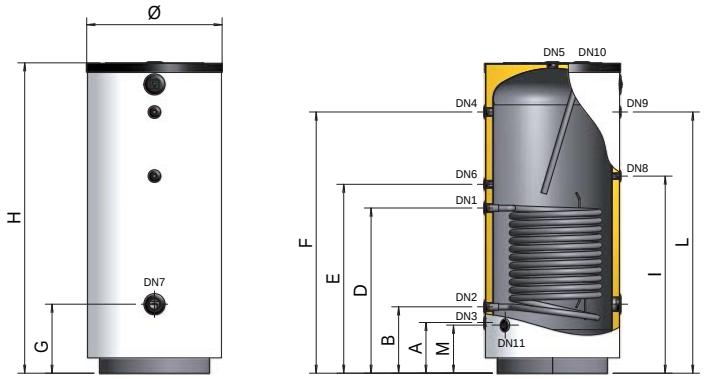
PSCA 12 bar

MOD	COD		SERP m²	SERP LITRI		
BXV-200	A3X0L47 PGP40	200	0,70	5	600	1170
BXV-300	A3X0L51 PGP40	300	1,20	7	650	1395
BXV-500	A3X0L55 PGP40	400	1,80	9	750	1695
BXV-800	A3X0L60 PGP40	800	2,00	13	900	1795
BXV 1000	A3X0L62 PGP40	1000	2 40	15	900	2045

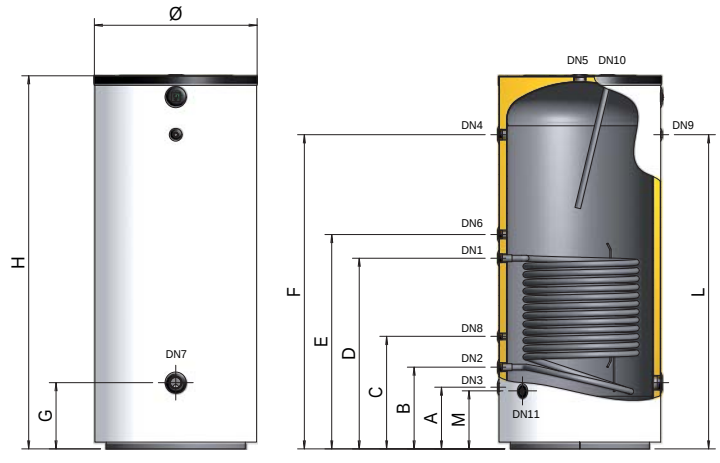
MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm	M mm
BXV-200	235	320	/	670	765	935	275	785	935	220
BXV-300	255	340	/	795	895	1155	355	955	1155	240
BXV-500	280	365	/	905	1035	1430	380	1080	1430	265
BXV-800	340	450	620	910	1040	1470	365	/	1470	320
BXV 1000	340	450	620	1045	1175	1720	365	/	1720	320

MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8	DN9	DN10	DN11
BXV-200	32 x 1.1/4“ x 350	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BXV-300	32 x 1.1/4“ x 550	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BXV-500	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	3/4”	2”	1/2”	1/2”	1.1/4“	1/2”
BXV-800	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	2”	1/2”	1/2”	1.1/4“	3/4”
BXV 1000	32 x 1.1/4“ x 700	1“	1“	1“	1.1/4“	1.1/4“	1“	2”	1/2”	1/2”	1.1/4“	3/4”

BXV 200 - 300 - 500



BXV 800 - 1000



BOLLITORE IN ACCIAIO INOX PER SOLARE TERMICO, CON DUE SCAMBIATORI FISSI

STAINLESS STEEL DHW CYLINDER FOR SOLAR THERMAL SYSTEM, WITH DUAL FIXED HEAT EXCHANGER

INOX

BXT

+ 95°C

+ 110°C

PMAX 10 bar

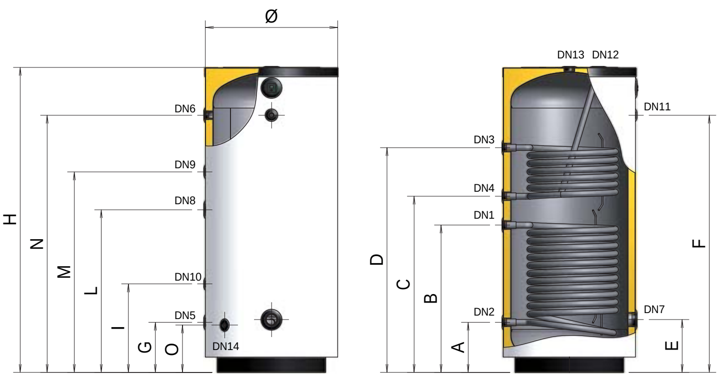
PSCA 12 bar

MOD	COD		SERP 1 M²	SERP 1 LITRI	SERP 2 M²	SERP 2 LITRI	Ø	
BXT-200	A3Y0L47 PGP40	200	0,70	5	0,50	4	600	1170
BXT-300	A3Y0L51 PGP40	300	1,20	8	0,75	5	650	1395
BXT-500	A3Y0L55 PGP40	500	1,80	12	0,90	6	750	1695
BXT-800	A3Y0L60 PGP40	800	2,00	13	1,20	8	900	1795
BXT-1000	A3Y0L62 PGP40	1000	2,40	15	1,20	8	900	2045

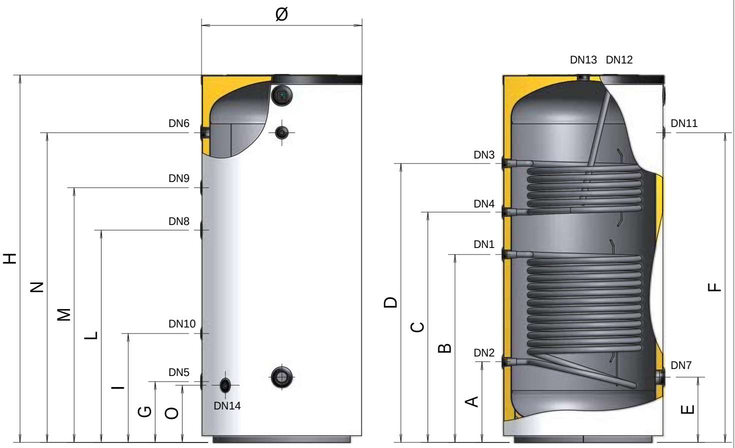
MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm	M mm	N mm	O mm
BXT-200	235	585	680	930	250	935	235	350	635	765	935	220
BXT-300	255	710	815	1085	270	1155	255	405	760	950	1155	240
BXT-500	280	820	980	1250	295	1430	280	495	905	1115	1430	265
BXT-800	450	910	1060	1330	365	1470	340	610	985	1195	1470	320
BXT-1000	450	1045	1280	1550	365	1720	340	610	1180	1415	1720	320

MOD	ANODO Ø x Øatt. x L	DN 1	DN 2	DN 3	DN 4	DN 5	DN 6	DN 7	DN 8	DN 9	DN 10	DN 11	DN 12	DN 13	DN 14
BXT-200	32 x 1.1/4“ x 350	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BXT-300	32 x 1.1/4“ x 550	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BXT-500	32 x 1.1/4“ x 700	1“	1“	1“	1“	1“	1“	2“	1.1/2“	3/4”	1/2”	1/2”	1.1/4“	1.1/4“	1/2”
BXT-800	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	2“	1.1/2“	1”	1/2”	1/2”	1.1/4“	1.1/4“	3/4”
BXT-1000	32 x 1.1/4“ x 700	1“	1“	1“	1“	1.1/4“	1.1/4“	2“	1.1/2“	1”	1/2”	1/2”	1.1/4“	1.1/4“	3/4”

BXT 200 - 300 - 500



BXT 800 - 1000



BOLLITORI VETRIFICATI FLANGIATI CON SCAMBIATORI ESTRAIBILI IN ACCIAIO INOX

GLASSLINED DHW CYLINDERS WITH REMOVABLE STAINLESS STEEL HEAT EXCHANGERS

GLASS

BF

+ 95°C

+ 110°C

PMAX 6 bar

PSCA 12 bar

VETRIFICATO elbi GLASSLINED

MOD	COD		SERP1		SERP2		SERP3			
			m²	LITRI	m²	LITRI	m²	LITRI		
BF-1 / 1500	A340H67 VW050	1500	3,00	15	-	-	-	-	1100	2465
BF-1 / 2000	A340H70 VW050	2000	4,00	18	-	-	-	-	1200	2445
BF-1 / 3000	A340H74 VW050	3000	6,00	24	-	-	-	-	1350	2840
BF-1 / 5000	A340H80 VW050	5000	10,00	39	-	-	-	-	1700	3045
BF-2 / 1500	A370H67 VW050	1500	4,00	18	3,00	15	-	-	1100	2465
BF-2 / 2000	A370H70 VW050	2000	4,00	18	4,00	18	-	-	1200	2445
BF-2 / 3000	A370H74 VW050	3000	6,00	24	6,00	24	-	-	1350	2840
BF-2 / 5000	A370H80 VW050	5000	10,00	39	10,00	39	-	-	1700	3045
BF-3 / 1500	A380H67 VW050	1500	4,00	18	3,00	15	1,60	7,5	1100	2465
BF-3 / 2000	A380H70 VW050	2000	4,00	18	4,00	18	2,50	12,5	1200	2445
BF-3 / 3000	A380H74 VW050	3000	6,00	24	6,00	24	3,00	15	1350	2840
BF-3 / 5000	A380H80 VW050	5000	10,00	39	10,00	39	5,00	21	1700	3045

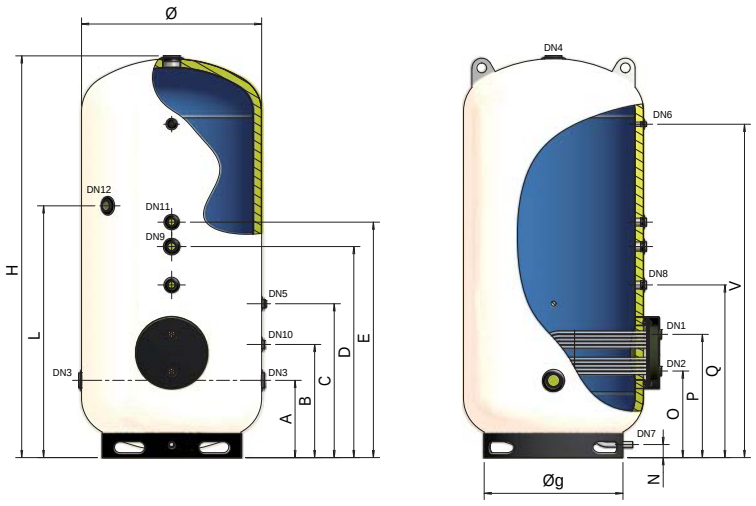
MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8	DN9	DN10	DN11	DN12
BF-1 / 1500	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	1.1/4“	1.1/2“	1.1/4“	1.1/4“	2“
BF-1 / 2000	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	1.1/4“	1.1/2“	1.1/4“	1.1/4“	2“
BF-1 / 3000	32 x 1.1/4“ x 700	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	1.1/4“	1.1/2“	1.1/4“	1.1/4“	2“
BF-1 / 5000	40 x 1.1/2“ x 640	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	1.1/4“	1.1/2“	1.1/4“	1.1/4“	2“
BF-2 / 1500	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-2 / 2000	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-2 / 3000	32 x 1.1/4“ x 700	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-2 / 5000	40 x 1.1/2“ x 640	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-3 / 1500	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-3 / 2000	32 x 1.1/4“ x 670	1.1/2“	1.1/2“	2.1/2“	3“	1.1/4“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-3 / 3000	32 x 1.1/4“ x 700	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“
BF-3 / 5000	40 x 1.1/2“ x 640	1.1/2“	1.1/2“	3“	3“	1.1/2“	1/2”	1“	-	1.1/2“	1.1/4“	1.1/4“	2“

MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm	M mm	N mm	O mm	P mm	Q mm	R mm	S mm	T mm	U mm	V mm
BF-1 / 1500	475	695	945	1295	1445	-	-	-	1545	-	80	530	755	1060	-	-	-	-	2045
BF-1 / 2000	465	685	935	1285	1435	-	-	-	1535	-	80	520	745	1050	-	-	-	-	2035
BF-1 / 3000	530	730	980	1480	1630	-	-	-	1730	-	80	565	790	1095	-	-	-	-	2380
BF-1 / 5000	635	835	1085	1585	1735	-	-	-	1835	-	80	670	895	1200	-	-	-	-	2485
BF-2 / 1500	475	695	945	1295	1445	645	1245	1425	1545	-	80	530	755	-	1130	1355	-	-	2045
BF-2 / 2000	465	685	935	1285	1435	635	1235	1415	1535	-	80	520	745	-	1120	1345	-	-	2035
BF-2 / 3000	530	730	980	1480	1630	680	1280	1520	1730	-	80	565	790	-	1165	1390	-	-	2380
BF-2 / 5000	635	835	1085	1585	1735	785	1385	1625	1835	-	80	670	895	-	1270	1495	-	-	2485
BF-3 / 1500	475	695	945	1295	1445	645	1245	1425	1545	1745	80	530	755	-	1130	1355	1630	1855	2045
BF-3 / 2000	465	685	935	1285	1435	635	1235	1415	1535	1735	80	520	745	-	1120	1345	1620	1845	2035
BF-3 / 3000	530	730	980	1480	1630	680	1280	1520	1730	1930	80	565	790	-	1165	1390	1815	2040	2380
BF-3 / 5000	635	835	1085	1585	1735	785	1385	1625	1835	2035	80	670	895	-	1270	1495	1920	2145	2485

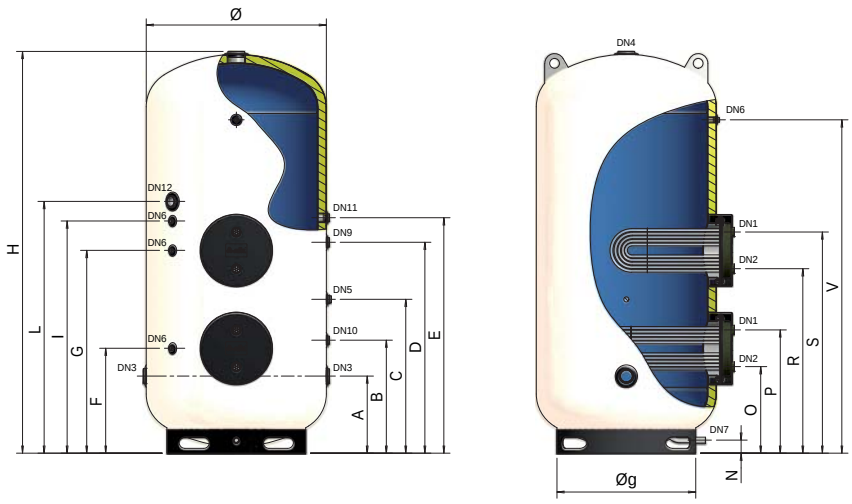
GLASS

BF

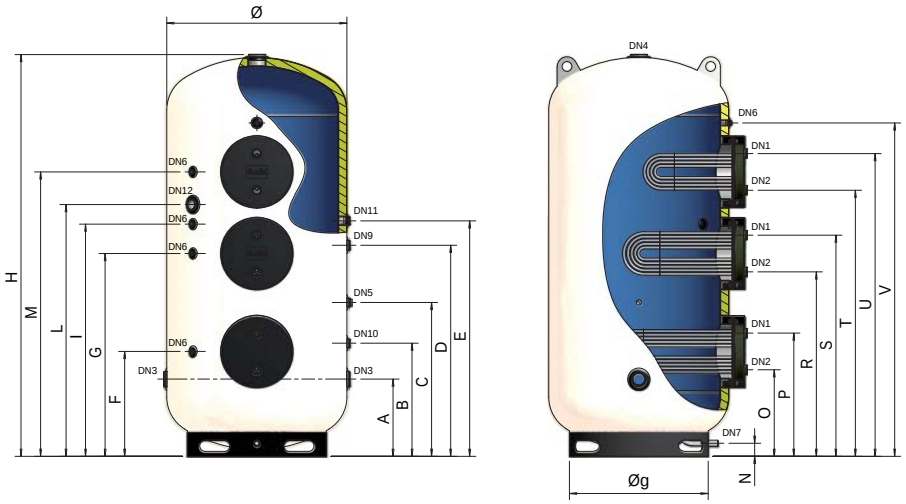
BF-1 1500 - 2000 - 3000 - 5000



BF-2 1500 - 2000 - 3000 - 5000



BF-3 1500 - 2000 - 3000 - 5000



BOLLITORI VETRIFICATI POLIVALENTI, CON SCAMBIATORI ESTRAIBILI IN RAME ALETTATO

GLASSLINED DHW CYLINDERS WITH REPLACEABLE COPPER FINNED HEAT EXCHANGER

GLASS

BG

+ 95°C

+ 110°C

PMAX 10 bar

PSCA 12 bar

MOD	COD			
BG-800	A3F0L60 P9016	800	900	1795
BG-1000	A3F0L62 P9016	1000	900	2045
BG-1500	A3F0H67 VW050	1500	1100	2460
BG-2000	A3F0H70 VW050	2000	1200	2445
BG-3000	A3F0H74 VW050	3000	1350	2840
BG-5000	A3F0H80 VW050	5000	1700	3040

VETRIFICATO elbi GLASSLINED

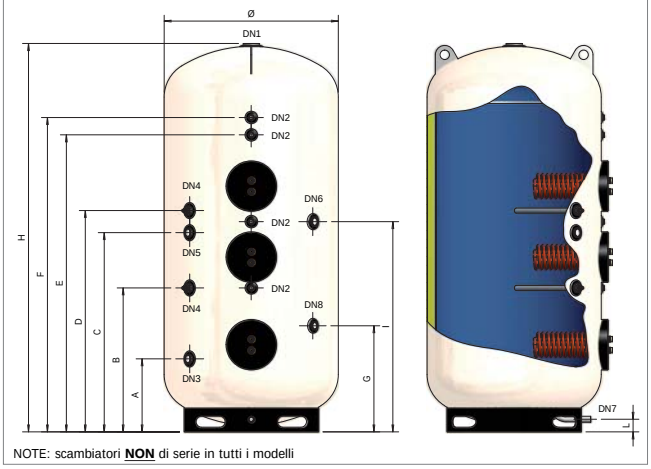
MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8
BG-800	n°2 32 x 1.1/2“ x 550	1.1/2”	3/4”	1.1/2”	1.1/2”	1.1/2”	/	3/4”	/
BG-1000	n°2 32 x 1.1/2“ x 550	1.1/2”	3/4”	1.1/2”	1.1/2”	1.1/2”	/	3/4”	/
BG-1500	n°2 32 x 1.1/2“ x 550	3”	3/4”	1.1/2”	1.1/2”	1.1/2”	1.1/2”	1”	1. 1/4”
BG-2000	n°2 32 x 1.1/2“ x 550	3”	3/4”	1.1/2”	1.1/2”	1.1/2”	1.1/2”	1”	1. 1/4”
BG-3000	n°2 32 x 1.1/2“ x 550	3”	3/4”	1.1/2”	1.1/2”	1.1/2”	1.1/2”	1”	1. 1/4”
BG-5000	n°2 32 x 1.1/2“ x 550	3”	3/4”	1.1/2”	1.1/2”	1.1/2”	1.1/2”	1”	1. 1/4”

MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm
BG-800	345	645	995	1465	1185	/	/	/	320
BG-1000	350	750	1200	1730	1565	/	/	/	320
BG-1500	465	915	1265	1405	1885	1995	675	1335	80
BG-2000	455	905	1255	1395	1875	1985	665	1325	80
BG-3000	500	950	1300	1440	1940	2230	710	1730	80
BG-5000	605	1065	1405	1545	2045	2335	815	1835	80

Scambiatori su richiesta
Heat exchangers on request

BG 800 - 1000

BG 1500 - 2000 - 3000 - 5000



NOTE: scambiatori **NON** di serie in tutti i modelli

ACCUMULATORI VETRIFICATI PER ACQUA CALDA SANITARIA

GLASSLINED DHW ACCUMULATORS

GLASS

SAC

+ 95°C

PMAX 10 bar
(300 ÷1000)
6 bar
(1500 ÷5000)

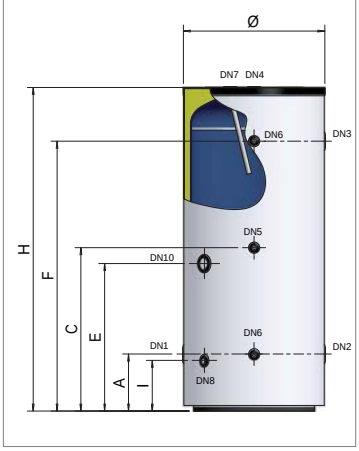
VETRIFICATO elbi GLASSLINED

MOD	COD			
SAC-300	A3I0L51 PGP40	300	650	1400
SAC-500	A3I0L55 PGP40	500	750	1695
SAC-800	A3I0L60 PGP40	800	900	1780
SAC-1000	A3I0L62 PGP40	1000	900	2030
SAC-1500	A3I0H67 VW050	1500	1100	2460
SAC-2000	A3I0H70 VW050	2000	1200	2445
SAC-3000	A3I0H74 VW050	3000	1350	2840
SAC-5000	A3I0H80 VW050	5000	1700	3040

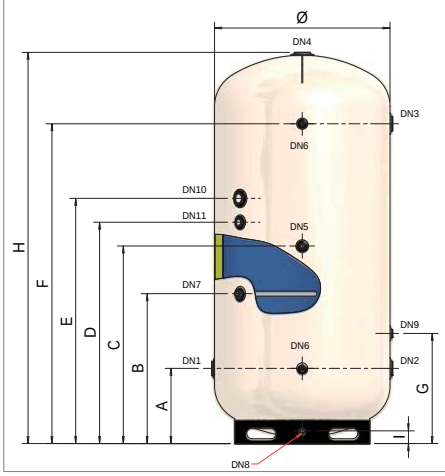
MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm
SAC-300	280	/	710	/	640	1140	/	245
SAC-500	300	/	855	/	770	1410	/	265
SAC-800	350	/	905	/	860	1460	/	320
SAC-1000	360	/	1030	/	930	1700	/	320
SAC-1500	475	945	1245	1395	1545	2015	695	80
SAC-2000	465	935	1235	1385	1535	2005	685	80
SAC-3000	525	980	1425	1580	1730	2330	730	80
SAC-5000	635	1085	1535	1685	1835	2435	835	80

MOD	ANODO Ø x Øatt. x L	DN1	DN2	DN3	DN4	DN5	DN6	DN7	DN8	DN9	DN10	DN11
SAC-300	32 x 1.1/4“ x 350	1.1/4“	1.1/4“	1.1/4“	1.1/4“	3/4”	1/2”	1.1/4“	1/2”	/	2“	/
SAC-500	32 x 1.1/4“ x 410	1.1/2“	1.1/2“	1.1/2“	1.1/4“	3/4”	1/2”	1.1/4“	1/2”	/	2“	/
SAC-800	32 x 1.1/4“ x 520	1.1/2“	1.1/2“	1.1/2“	1.1/4“	3/4”	1/2”	1.1/4“	3/4”	/	2“	/
SAC-1000	32 x 1.1/4“ x 520	2“	2“	2“	1.1/4“	3/4”	1/2”	1.1/4“	3/4”	/	2“	/
SAC-1500	32 x 1.1/4“ x 670	2.1/2“	2.1/2“	2.1/2“	3“	3/4”	1/2”	1.1/4“	1“	1.1/4“	2“	1.1/4“
SAC-2000	32 x 1.1/4“ x 670	2.1/2“	2.1/2“	2.1/2“	3“	3/4”	1/2”	1.1/4“	1“	1.1/4“	2“	1.1/4“
SAC-3000	32 x 1.1/4“ x 700	3“	3“	3“	3“	3/4”	1/2”	1.1/4“	1“	1.1/4“	2“	1.1/4“
SAC-5000	40 x 1.1/2“ x 640	3“	3“	3“	3“	3/4”	1/2”	1.1/2“	1“	1.1/4“	2“	1.1/2“

SAC 300 - 500 - 800 - 1000

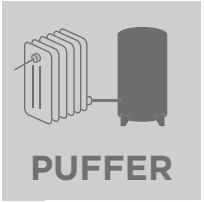


SAC 1500 - 2000 - 3000 - 5000



ACCUMULATORI PER IMPIANTI DI RISCALDAMENTO

HIGH CAPACITY BUFFER TANKS FOR STORAGE OF HEATING HOT WATER



PUFFER

+ 95°C

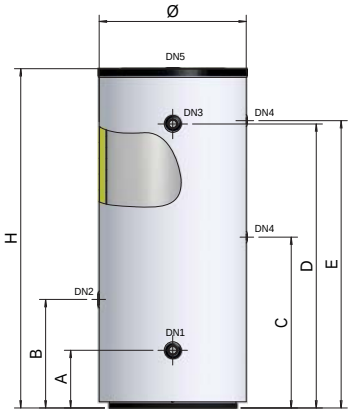
PMAX 10 bar
(300 ÷1000)
6 bar
(1500 ÷2000)

MOD	COD			
PUFFER-300	A3G0L51 PGP40	300	650	1400
PUFFER-500	A3G0L55 PGP40	500	750	1695
PUFFER-800	A3G0L60 PGP40	800	900	1790
PUFFER-1000	A3G0L62 PGP40	1000	900	2030
PUFFER-1500	A3G0L67 P9016	1500	1100	2465
PUFFER-2000	A3G0L70 P9016	2000	1200	2445

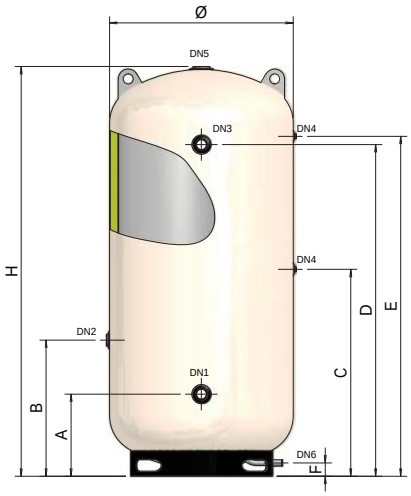
MOD	A mm	B mm	C mm	D mm	E mm	F mm
PUFFER-300	270	455	705	1140	1155	/
PUFFER-500	295	545	855	1415	1430	/
PUFFER-800	350	595	905	1460	1480	/
PUFFER-1000	350	655	1030	1710	1730	/
PUFFER-1500	495	820	1245	1995	2045	80
PUFFER-2000	485	810	1235	1985	2035	80

MOD	DN1	DN2	DN3	DN4	DN5	DN6
PUFFER-300	1.1/4“	1.1/4“	1.1/4“	1/2”	1.1/4“	/
PUFFER-500	1.1/4“	1.1/4“	1.1/4“	1/2”	1.1/4“	/
PUFFER-800	1.1/2“	1.1/2“	1.1/2“	1/2”	1.1/2“	/
PUFFER-1000	1.1/2“	1.1/2“	1.1/2“	1/2”	1.1/2“	/
PUFFER-1500	2”	2”	2”	1/2”	3”	1”
PUFFER-2000	2”	2”	2”	1/2”	3”	1”

PUFFER 300 - 500 - 800 - 1000



PUFFER 1500 - 2000



ACCUMULATORI PER IMPIANTI DI RISCALDAMENTO CON CONNESSIONI SUPPLEMENTARI

HIGH CAPACITY BUFFER TANKS FOR STORAGE OF HEATING HOT WATER WITH MULTIPLE CONNECTIONS

PUFFER PLUS

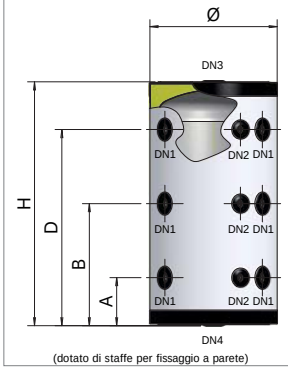
+ 95°C

PMAX 10 bar
(100 ÷1000)
6 bar
(1500 ÷2000)

MOD	COD				DN1	DN2	DN3	DN4
PUFFER PLUS-100	A3H0L38 PGP30	100	460	885	1”	1/2”	1.1/4“	1.1/4“
PUFFER PLUS-200	A3H0L47 PGP40	200	600	1160	1.1/2“	1/2”	1.1/4“	/
PUFFER PLUS-300	A3H0L51 PGP40	300	650	1400	1.1/2“	1/2”	1.1/4“	/
PUFFER PLUS-500	A3H0L55 PGP40	500	750	1695	1.1/2“	1/2”	1.1/4“	/
PUFFER PLUS-800	A3H0L60 PGP40	800	900	1790	1.1/2“	1/2”	1.1/2“	/
PUFFER PLUS-1000	A3H0L62 PGP40	1000	900	2030	1.1/2“	1/2”	1.1/2“	/
PUFFER PLUS-1500	A3H0H67 P9016	1500	1100	2465	1.1/2“	1/2”	3“	1”
PUFFER PLUS-2000	A3H0H70 P9016	2000	1200	2445	1.1/2“	1/2”	3“	1”

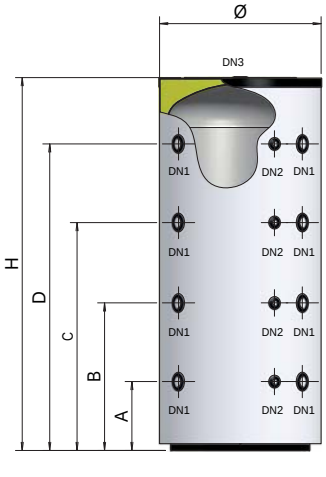
MOD	A mm	B mm	C mm	D mm	E mm
PUFFER PLUS-100	170	440	/	710	/
PUFFER PLUS-200	250	590	/	930	/
PUFFER PLUS-300	265	555	855	1145	/
PUFFER PLUS-500	290	665	1045	1420	/
PUFFER PLUS-800	380	730	1080	1430	/
PUFFER PLUS-1000	380	810	1250	1680	/
PUFFER PLUS-1500	495	995	1495	1995	80
PUFFER PLUS-2000	485	985	1485	1985	80

PUFFER PLUS 100

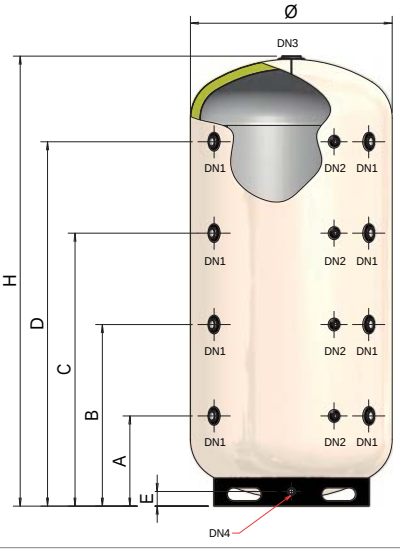


(dotato di staffe per fissaggio a parete)

PUFFER PLUS 300 - 500 - 800 - 1000



PUFFER PLUS 1500 - 2000



TERMOACCUMULATORI COMBINATI PER STOCCAGGIO DI ACQUA CALDA TECNICA E PER PRODUZIONE E ACCUMULO ACS

MULTY ENERGY BUFFER TANKS FOR STORAGE OF HOT WATER FOR HEATING & DHW PRODUCTION

COMBI

+ 95°C

+ 95°C

+ 110°C

PMAX VS 6 bar

PMAX VR 3 bar

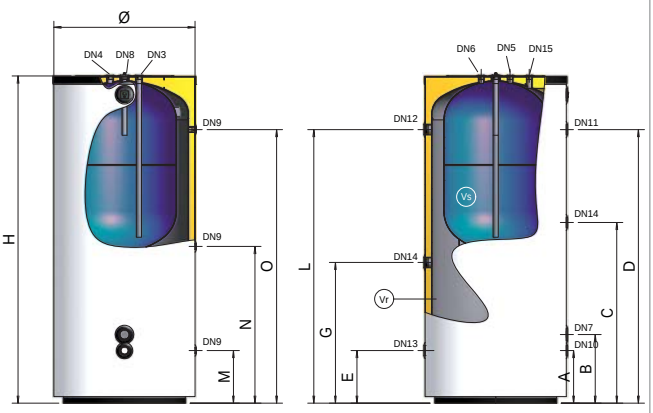
PSCA 12 bar

MOD	COD		Vs	Vr	SERP m²	SERP LITRI	Ø	h
CMS-500	A3D0L55 0000S	500	100	400	/	/	750	1695
CMS-800	A3D0L60 0000S	800	200	600	/	/	900	1795
CMS-1000	A3D0L62 0000S	1000	300	700	/	/	900	2045
CMP-500	A3D0L55 0000P	500	100	400	2,00	13	750	1695
CMP-800	A3D0L60 0000P	800	200	600	2,50	15	900	1795
CMP-1000	A3D0L62 0000P	1000	300	700	2,50	15	900	2045

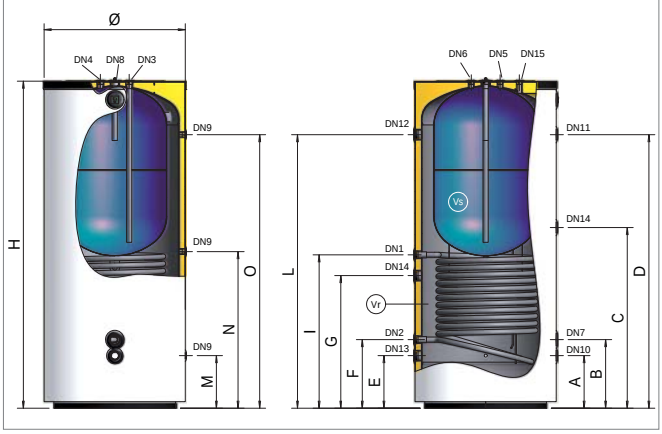
MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm	M mm	N mm	O mm
CMS-500	280	390	1030	1430	/	280	780	/	1430	280	905	1430
CMS-800	330	430	980	1480	/	330	830	/	1480	330	880	1480
CMS-1000	330	430	1130	1710	/	330	880	/	1710	330	980	1710
CMP-500	280	390	1030	1430	390	280	780	970	1430	280	905	1430
CMP-800	330	440	1080	1480	430	330	780	930	1480	330	955	1480
CMP-1000	330	430	1130	1710	430	330	830	960	1710	330	980	1710

MOD	ANODO Ø x Øatt. x L	DN 1	DN 2	DN 3	DN 4	DN 5	DN 6	DN 7	DN 8	DN 9	DN 10	DN 11	DN 12	DN 13	DN 14	DN 15
CMS-500	32 x 1.1/4“ x 350	/	/	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”
CMS-800	32 x 1.1/4“ x 350	/	/	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”
CMS-1000	32 x 1.1/4“ x 350	/	/	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”
CMP-500	32 x 1.1/4“ x 350	1“	1“	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”
CMP-800	32 x 1.1/4“ x 350	1“	1“	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”
CMP-1000	32 x 1.1/4“ x 350	1“	1“	3/4”	3/4”	1/2”	1/2”	2“	1.1/4“	1/2”	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1/2”

CMS 500 - 800 - 1000



CMP 500 - 800 - 1000



TERMOACCUMULATORI COMBINATI PER STOCCAGGIO DI ACQUA CALDA TECNICA E PER PRODUZIONE ISTANTANEA DI ACS

MULTY ENERGY BUFFER TANKS FOR STORAGE OF HOT WATER FOR HEATING & INSTANT DHW PRODUCTION

COMBI QUICK

+ 95°C

+ 110°C

PMAX 10 bar

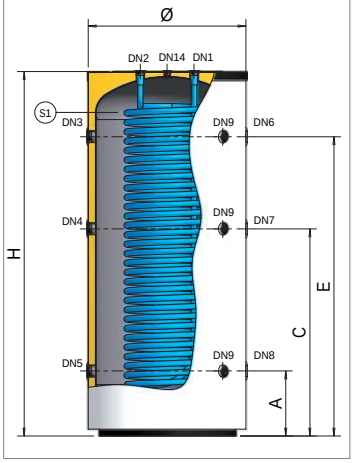
PSCA 12 bar

MOD	COD		SERP INOX S1		SERP S2		SERP S3		Ø	
			m²	LITRI	m²	LITRI	m²	LITRI		
CQS-500	A3W0L55 PGP40	500	3,50	25	/	/	/	/	750	1695
CQS-800	A3W0L60 PGP40	800	3,80	28	/	/	/	/	900	1795
CQS-1000	A3W0L62 PGP40	1000	4,50	33	/	/	/	/	900	2045
CQP-500	A3W1L55 PGP40	500	3,50	25	1,80	12	/	/	750	1695
CQP 800	A3W1L60 PGP40	800	3,80	28	2,00	13	/	/	900	1795
CQP-1000	A3W1L62 PGP40	1000	4,50	33	2,40	15	/	/	900	2045
CQT-500	A3W2L55 PGP40	500	3,50	25	1,80	12	0,90	6	750	1695
CQT-800	A3W2L60 PGP40	800	3,80	28	2,00	13	1,20	8	900	1795
CQT-1000	A3W2L62 PGP40	1000	4,50	33	2,40	15	1,20	8	900	2045

MOD	A mm	B mm	C mm	D mm	E mm	F mm	G mm	I mm	L mm
CQS-500	280	/	900	/	1430	/	/	/	/
CQS-800	340	/	985	/	1470	/	/	/	/
CQS-1000	365	/	1160	/	1675	/	/	/	/
CQP-500	280	550	900	/	1430	280	820	/	/
CQP 800	340	680	985	/	1470	450	910	/	/
CQP-1000	365	745	1160	/	1675	450	1045	/	/
CQT-500	280	550	900	1115	1430	280	820	980	1250
CQT-800	340	680	985	1195	1470	450	910	1060	1330
CQT-1000	365	745	1160	1415	1675	450	1045	1280	1550

MOD	DN 1	DN 2	DN 3	DN 4	DN 5	DN 6	DN 7	DN 8	DN 9	DN 10	DN 11	DN 12	DN 13	DN 14
CQS-500	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	/	/	3/4”
CQS-800	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	/	/	3/4”
CQS-1000	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	/	/	3/4”
CQP-500	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	1“	1“	3/4”
CQP 800	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	1“	1“	3/4”
CQP-1000	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	/	/	1“	1“	3/4”
CQT-500	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1“	1“	1“	1“	3/4”
CQT-800	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1“	1“	1“	1“	3/4”
CQT-1000	1“	1“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1.1/2“	1“	1“	1“	1“	3/4”

CQS 500 - 800 - 1000



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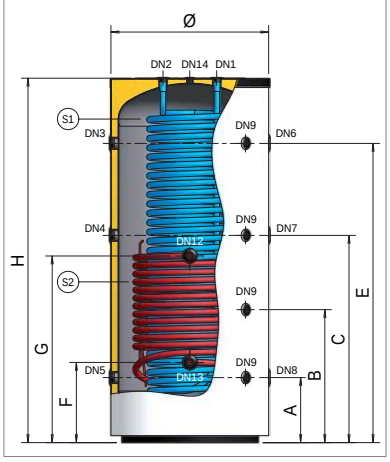

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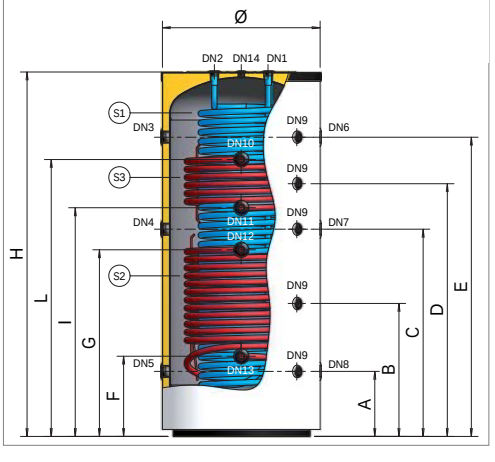

ASME

SEPARATORI D'ARIA CENTRIFUGHI (CON O SENZA FILTRO)

ASME AIR SEPARATORS (WITH OR WITHOUT STRAINER)

AS - ASME
AIR SEPARATORS

MOD	COD	gal.	Lt.	Pmax PSIG	Pmax bar	°F	°C	in.	mm	in.	mm	in.	mm	DN1	DN2
ASW - WITH STRAINER															
ASW 020T	AEI4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2"	2"
ASW 025T	AEJ4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2-1/2"	2-1/2"
ASW 030	AEK4L33	12	45	150	10	375	190	13.8	350	26.3	668	21.2	538	3"	3"
ASW 040	AEM4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	4"	4"
ASW 050	AEN4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	5"	5"
ASW 060	AEO4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	6"	6"
ASW 080	AEP4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	8"	8"
ASW 100	AEQ4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	10"	10"
ASW 120	AER4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	12"	12"
ASW 140	AES4J64	330	1249	125	8,5	375	190	37.4	950	85.2	2164	46.5	1181	14"	14"
ASW 160*	AET4J72	666	2521	125	8,5	375	190	49.2	1250	108.5	2756	56.3	1500	16"	16"
ASW 180*	AEU4J77	1179	4463	125	8,5	375	190	61	1550	115.7	2939	68.9	1750	18"	18"
ASW 200*	AEV4J84	1507	5705	125	8,5	375	190	61	1550	142.6	3622	72	1830	20"	20"
ASW 240*	AEW4J92	2253	8530	125	8,5	375	190	61	1550	202.3	5139	80.3	2040	24"	24"
ASL W/O STRAINER															
ASL 020T	ADI4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2"	2"
ASL 025T	ADJ4L33	12	45	150	10	375	190	13.8	350	26.3	668	19.3	490	2-1/2"	2-1/2"
ASL 030	ADK4L33	12	45	150	10	375	190	13.8	350	26.3	668	21.2	538	3"	3"
ASL 040	ADM4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	4"	4"
ASL 050	ADN4L37	22.6	86	150	10	375	190	15.8	400	35.6	904	21.7	551	5"	5"
ASL 060	ADO4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	6"	6"
ASL 080	ADP4J47	50	189	125	8,5	375	190	19.7	500	48	1219	28	711	8"	8"
ASL 100	ADQ4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	10"	10"
ASL 120	ADR4J58	189	715	125	8,5	375	190	31.5	800	67.7	1720	41	1041	12"	12"
ASL 140	ADS4J64	330	1249	125	8,5	375	190	37.4	950	85.2	2164	46.5	1181	14"	14"
ASL 160*	ADT4J72	666	2521	125	8,5	375	190	49.2	1250	108.5	2756	56.3	1500	16"	16"
ASL 180*	ADU4J77	1179	4463	125	8,5	375	190	61	1550	115.7	2939	68.9	1750	18"	18"
ASL 200*	ADV4J84	1507	5705	125	8,5	375	190	61	1550	142.6	3622	72	1830	20"	20"
ASL 240*	ADW4J92	2253	8530	125	8,5	375	190	61	1550	202.3	5139	80.3	2040	24"	24"

* COMMESSA SPECIALE / ON DEMAND

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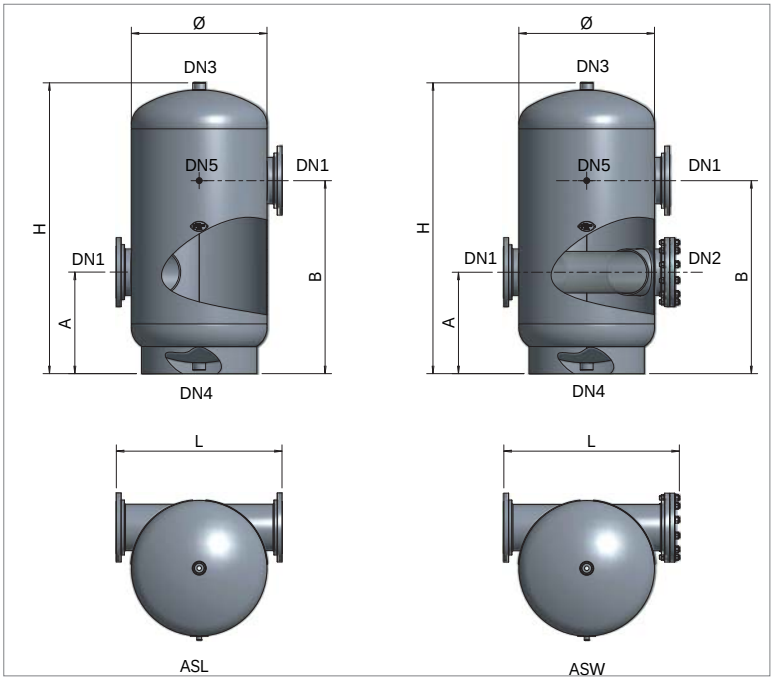

VASI DI ESPANSIONE PER IMPIANTI SANITARI

ASME THERMAL EXPANSION TANKS FOR POTABLE WATER

ASME

DT - THERMAL EXPANSION TANKS

	MOD	COD	gal.	Lt.	Ppre PSIG	Ppre bar	Pmax PSIG	Pmax bar	°F	°C	Ø in.	Ø mm	H in.	H mm	DN1
IN-LINE MODELS	DTS-8	AA04L16 D0000	2	8	40	3	150	10	240	115	10.6	270	10.2	260	3/4" NPT
	DTS-19	AA04L24 D0000	5.0	19	40	3	150	10	240	115	10.6	270	19.3	490	3/4" NPT
	DTS-30	AA04L30 D0000	8.0	30	40	3	150	10	240	115	15.8	400	15.3	390	3/4" NPT
S-SERIES STAND MODELS	DTS-45	AA14L33 D0000	12.0	45	55	4	150	10	240	115	15.8	400	22.4	570	3/4" NPT
	DTS-80	AA14L37 D0000	21.0	80	55	4	150	10	240	115	15.8	400	34.9	890	1" NPT
	DTS-100	AA14L38 D0000	26.5	100	55	4	150	10	240	115	19.7	500	37.3	950	1" NPT
	DTS-140	AA14L42 D0000	37.0	140	55	4	150	10	240	115	19.7	500	43.3	1100	1-1/4" NPT
L-SERIES STAND MODELS	DTL-170	AA34L45 D0000	44.0	170	55	4	150	10	240	115	19.7	500	48.7	1240	1-1/4" NPT
	DTL-200	AA34L47 D0000	53.0	200	55	4	150	10	240	115	21.7	550	47.2	1200	1-1/4" NPT
	DTL-300	AA34L51 D0000	80.0	300	55	4	150	10	240	115	25.6	650	49.0	1245	1-1/4" NPT
	DTL-400	AA34L53 D0000	105.0	400	55	4	150	10	240	115	25.6	650	57.9	1470	1-1/4" NPT
	DTL-450	AA34L54 D0000	120.0	450	55	4	150	10	240	115	29.5	750	54.7	1390	1-1/4" NPT
	DTL-500	AA44L55 D0000	132.0	500	55	4	150	10	240	115	29.5	750	59.1	1500	1-1/4" NPT
	DTL-600	AA44L57 D0000	160.0	600	55	4	150	10	240	115	25.6	650	87.8	2230	2" NPT
	DTL-800	AA44L60 D0000	210.0	800	55	4	150	10	240	115	29.5	750	90.2	2290	2" NPT
	DTL-1000	AA44L62 D0000	265.0	1000	55	4	150	10	240	115	31.5	800	90.2	2290	2" NPT
	DTL-1200	AA44L64 D0000	320.0	1200	55	4	150	10	240	115	35.4	900	95.9	2435	2" NPT
	DTL-1400	AA44L66 D0000	370.0	1400	55	4	150	10	240	115	37.4	950	97.6	2480	3" NPT
	DTL-1600	AA44L68 D0000	420.0	1600	55	4	150	10	240	115	41.3	1050	98.4	2500	3" NPT
	DTL-2000	AA44L70 D0000	530.0	2000	55	4	150	10	240	115	43.3	1100	107.1	2720	3" NPT
	DTL-3000	AA44L74 D0000	790.0	3000	55	4	150	10	240	115	51.2	1300	113.0	2870	3" NPT
	DTL-4000	AA44L77 D0000	1060.0	4000	55	4	150	10	240	115	61.0	1550	113.5	2885	3" NPT
	DTL-5000	AA44L80 D0000	1320.0	5000	55	4	150	10	240	115	61.0	1550	123.2	3130	3" NPT

With stainless steel flanged connection

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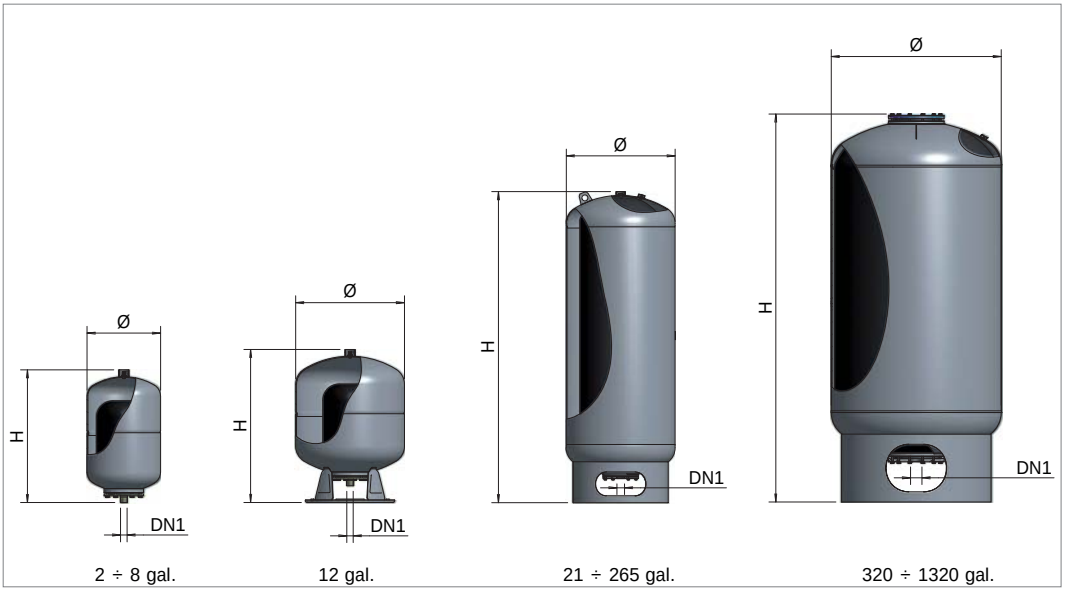


VASI DI ESPANSIONE PER IMPIANTI DI RISCALDAMENTO (150 PSI)

ASME HYDRONIC HEATING EXPANSION TANKS (150 PSI)

ASME

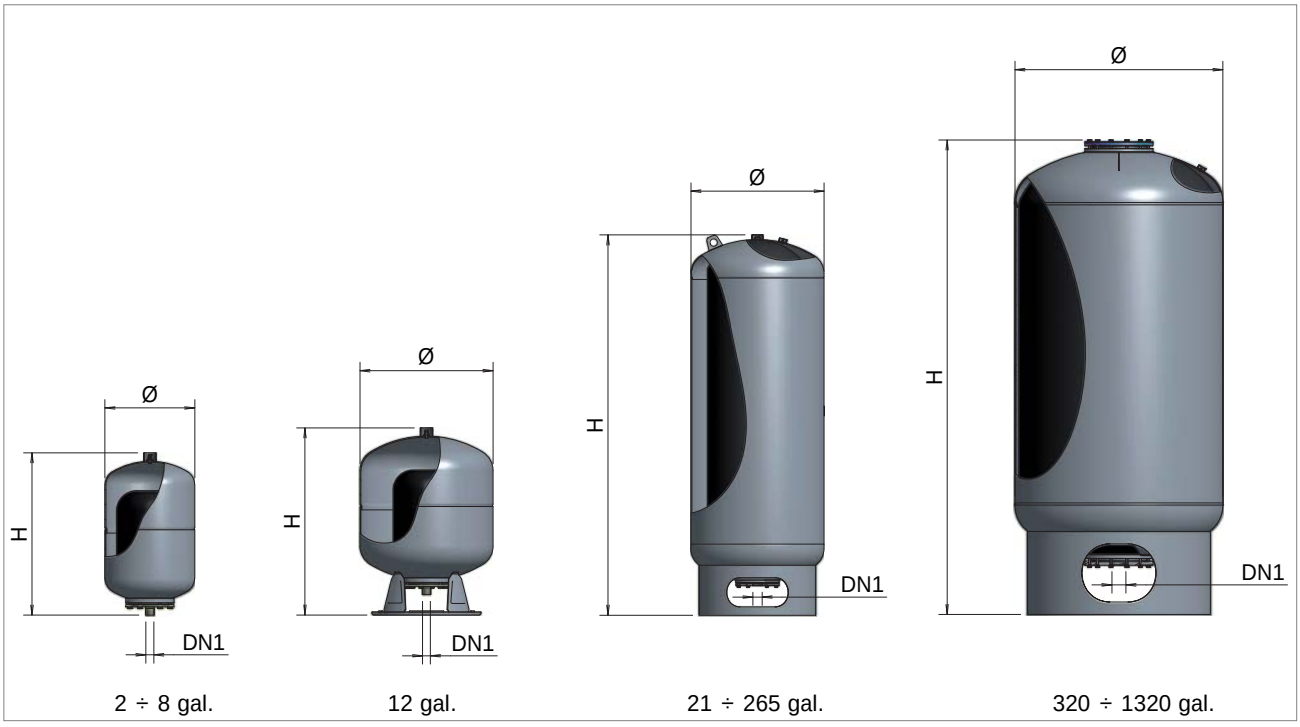
HT - HYDRONIC HEATING EXPANSION TANKS

(150 PSI) IN-LINE MODELS

S-SERIES STAND MODELS

L-SERIES STAND MODELS

MOD	COD	gal.	Lt.	Ppre PSIG	Ppre bar	Pmax PSIG	Pmax bar	°F	°C	in.	mm	in.	mm	DN1
HTS-8	AA04L16 H0000	2	8	12	1	150	10	240	115	10.6	270	10.2	260	3/4" NPT
HTS-19	AA04L24 H0000	5.0	19	12	1	150	10	240	115	10.6	270	19.3	490	3/4" NPT
HTS-30	AA04L30 H0000	8.0	30	12	1	150	10	240	115	15.8	400	15.3	390	3/4" NPT
HTS-45	AA14L33 H0000	12.0	45	12	1	150	10	240	115	15.8	400	22.4	570	3/4" NPT
HTS-80	AA14L37 H0000	21.0	80	12	1	150	10	240	115	15.8	400	34.9	890	1" NPT
HTS-100	AA14L38 H0000	26.5	100	12	1	150	10	240	115	19.7	500	37.3	950	1" NPT
HTS-140	AA14L42 H0000	37.0	140	12	1	150	10	240	115	19.7	500	43.3	1100	1-1/4" NPT
HTL-170	AA34L45 H0000	44.0	170	12	1	150	10	240	115	19.7	500	48.7	1240	1-1/4" NPT
HTL-200	AA34L47 H0000	53.0	200	12	1	150	10	240	115	21.7	550	47.2	1200	1-1/4" NPT
HTL-300	AA34L51 H0000	80.0	300	12	1	150	10	240	115	25.6	650	49.0	1245	1-1/4" NPT
HTL-400	AA34L53 H0000	105.0	400	12	1	150	10	240	115	25.6	650	57.9	1470	1-1/4" NPT
HTL-450	AA44L54 H0000	120.0	450	12	1	150	10	240	115	29.5	750	54.7	1390	1-1/4" NPT
HTL-500	AA44L55 H0000	132.0	500	12	1	150	10	240	115	29.5	750	59.1	1500	1-1/4" NPT
HTL-600	AA44L57 H0000	160.0	600	12	1	150	10	240	115	25.6	650	87.8	2230	2" NPT
HTL-800	AA44L60 H0000	210.0	800	12	1	150	10	240	115	29.5	750	90.2	2290	2" NPT
HTL-1000	AA44L62 H0000	265.0	1000	12	1	150	10	240	115	31.5	800	90.2	2290	2" NPT
HTL-1200	AA44L64 H0000	320.0	1200	12	1	150	10	240	115	35.4	900	95.9	2435	2" NPT
HTL-1400	AA44L66 H0000	370.0	1400	12	1	150	10	240	115	37.4	950	97.6	2480	3" NPT
HTL-1600	AA44L68 H0000	420.0	1600	12	1	150	10	240	115	41.3	1050	98.4	2500	3" NPT
HTL-2000	AA44L70 H0000	530.0	2000	12	1	150	10	240	115	43.3	1100	107.1	2720	3" NPT
HTL-3000	AA44L74 H0000	790.0	3000	12	1	150	10	240	115	51.2	1300	113.0	2870	3" NPT
HTL-4000	AA44L77 H0000	1060.0	4000	12	1	150	10	240	115	61.0	1550	113.5	2885	3" NPT
HTL-5000	AA44L80 H0000	1320.0	5000	12	1	150	10	240	115	61.0	1550	123.2	3130	3" NPT



VASI DI ESPANSIONE PER IMPIANTI DI RISCALDAMENTO (200 PSI)

ASME HYDRONIC HEATING EXPANSION TANKS (200 PSI)

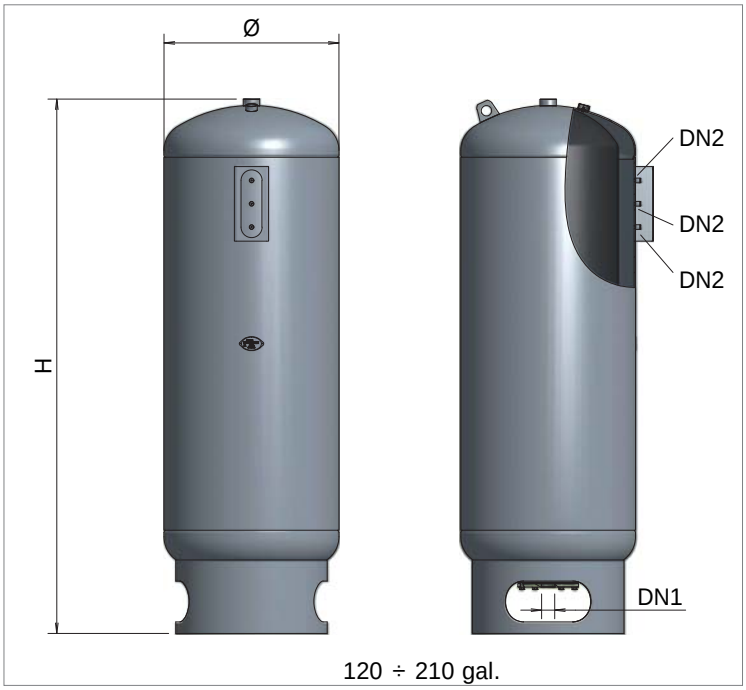
ASME

WTL-2
Hydronic Heating Expansion Tanks

(200 PSI)
STAND MODELS

MOD	COD	gal.	Lt.	Ppre PSIG	Ppre bar	Pmax PSIG	Pmax bar	°F	°C	Ø in.	Ø mm	DN1 in.	DN1 mm	DN1
WTL2-450	AA34P54 W0000	120.0	450	55	4	200	13,8	240	115	25.6	650	70.0	1780	2” NPT
WTL2-500	AA44P55 W0000	132.0	500	55	4	200	13,8	240	115	25.6	650	76.0	1930	2” NPT
WTL2-680	AA44P58 W0000	180.0	680	55	4	200	13,8	240	115	29.5	750	79.3	2015	2” NPT
WTL2-800	AA44P60 W0000	210.0	800	55	4	200	13,8	240	115	29.5	750	91.1	2315	2” NPT

U UM



120 ÷ 210 gal.

MANUTENZIONE DEI BOLLITORI VETRIFICATI

E' un DIRITTO DEL CLIENTE richiederla al proprio installatore di fiducia.
E' un DOVERE DELL' INSTALLATORE garantire che venga FATTA A REGOLA D'ARTE.

Quali sono i punti per una manutenzione fatta a regola d'arte?

1. DISPOSITIVI DI SICUREZZA
1.a VASI DI ESPANSIONE SUL CIRCUITO PRIMARIO (LATO RISCALDAMENTO): vanno dimensionati correttamente e va scelto il modello idoneo (es. ELBI serie ERCE). Inoltre, va verificato periodicamente il valore corretto di precarica applicato al vaso.
1.b VASI DI ESPANSIONE SUL CIRCUITO SECONDARIO (LATO SANITARIO): vanno dimensionati correttamente e va scelto il modello idoneo (es. ELBI serie D-DV). Inoltre, va verificato periodicamente il valore corretto di precarica applicato al vaso.
1.c VALVOLA DI SICUREZZA SUL CIRCUITO SECONDARIO (LATO SANITARIO): la sua funzionalità va controllata periodicamente.

2. TEMPERATURA DI ACCUMULO
Si consiglia di accumulare acqua ad una temperatura compresa tra 55 °C e 60 °C.
Questo perché a 55 °C si eliminano i problemi di legionella e proliferazione batterica, mentre accumulare acqua ad una temperatura oltre i 60 °C aumenta la formazione di depositi di calcare nel bollitore oltre ad aumentare l'aggressività dell'acqua. Inoltre, con temperature troppo elevate l'usura dell'anodo sarà accentuata e sarà richiesta una manutenzione più frequente del bollitore.

3. QUALITA' DELL'ACQUA
L'acqua sanitaria contenuta nei bollitori deve rispettare i seguenti parametri:
pH = 6,5 ÷ 8,0: questo per assicurarsi di non usare un'acqua troppo aggressiva per la superficie interna vetrificata dei bollitori.
Durezza = 15 °f ÷ 30 °f : questo per evitare che si formino eccessivi depositi calcarei che si possono accumulare nel bollitore e sull'anodo di magnesio isolandolo elettricamente e rendendolo quindi inefficace. Si consiglia inoltre di filtrare l'acqua sanitaria in ingresso nei bollitori al fine di evitare che si accumulino sul fondo particelle di sabbia, terriccio, ruggine, calcare etc. che possono essere presenti nella rete di distribuzione dell'acqua.

4. ANODO DI MAGNESIO
Prima della messa in sevizio del bollitore assicurarsi che gli anodi siano connessi al corpo del bollitore in modo che sia garantita una conduzione elettrica. Una corretta connessione degli anodi garantisce la protezione del bollitore contro corrosioni elettrochimiche ed elettrogalvaniche. Buona prassi è quindi verificare periodicamente lo stato di usura dell'anodo o la presenza di uno strato di calcare che lo rende inefficace e, se necessario, sostituirlo.
N.B. Per maggiori informazioni riguardo alla manutenzione dei bollitori e dei vari dispositivi di sicurezza (vasi di espansione, anodo, valvola di sicurezza, etc.), fare riferimento ai relativi fogli di installazione, uso e manutenzione.

MAINTENANCE OF ELBI GLASSLINED HOT WATER CYLINDERS

It is a customer's right to ask for it to its qualified installer.
It is the qualified installer's duty to guarantee state of the art maintenance.

What are the key points for correct maintenance?

1. SAFETY DEVICES
1.a EXPANSION VESSEL ON THE PRIMARY CIRCUIT (HEATING SIDE): It must be correctly sized, and the proper type must be selected (i.e.: ELBI ERCE series). A periodical check of the precharge pressure of the vessel is highly recommended.
1.b EXPANSION VESSEL ON THE SECONDARY CIRCUIT (POTABLE WATER SIDE): It must be correctly sized, and the proper type must be selected (i.e.: ELBI D or DV series). A periodical check of the precharge pressure of the vessel is highly recommended.
1.c SAFETY VALVE ON THE SECONDARY CIRCUIT (POTABLE WATER SIDE): After installation, it must be checked periodically for proper functioning.

2. TEMPERATURE OF STORED WATER
It is recommended to store water at a temperature between 55 °C and 60 °C. In fact, at 55 °C all problems with Legionella and bacterial proliferation are eliminated. Accumulating water at a temperatures exceeding 60 °C increases the formation of calcareous deposits and increase the water aggressiveness. Moreover, higher temperatures increase the wear of the anode, thus resulting in a need earlier replacement and overall more frequent maintenance.

3. QUALITY OF THE WATER
The water stored in ELBI hot water cylinders must fit in the following parameters:
pH = 6,5 ÷ 8,0: These are recommended values to ensure that the water is not too aggressive on the glasslined internal surface.
Hardness= = 15 °f ÷ 30 °f : These are the recommended values to avoid formation of excessive calcareous deposits. These deposits, as they accumulate inside the tank, may cover and isolate the anode which would make it inefficient.
It is also recommended to filter water at the system's inlet to avoid accumulation of sand particles, soil, rust and limestone in the bottom of the cylinder, as such impurities may be present in the water supply.

4. MAGNESIUM ANODE
Before entering service, make sure the anodes are connected to the tank so as electrical conductivity is granted. The proper connection of the anodes guarantees the protection of the cylinder against electrical and galvanic corrosion.
It is important to check periodically the state of the anode's wear and to make sure it is not covered with limestone as this would make it ineffective. If necessary, replace the anode. For more detailed information on the maintenance of hot water cylinders and the various safety devices in your system (expansion tanks, anodes, safety valves) refer to each product's installation instructions and maintenance sheets.

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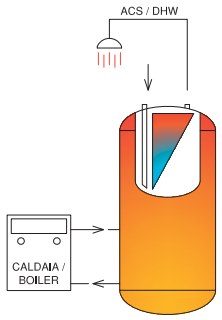
APPLICAZIONI
APPLICATIONS

COMBI

CMS - STANDARD



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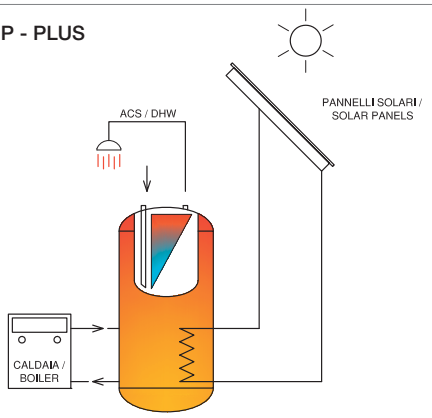

COMBI QUICK

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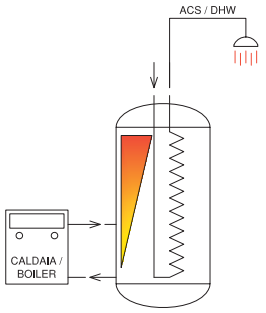

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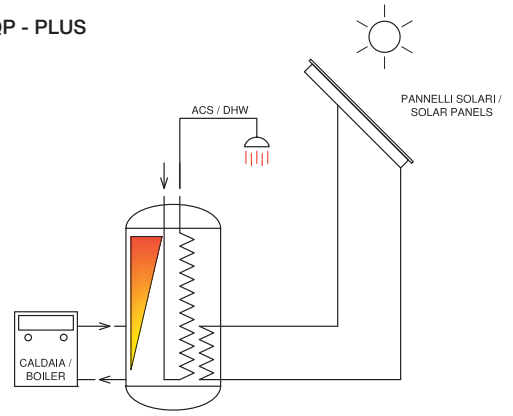

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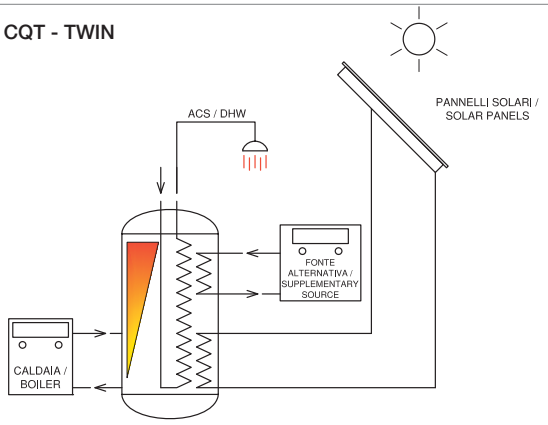
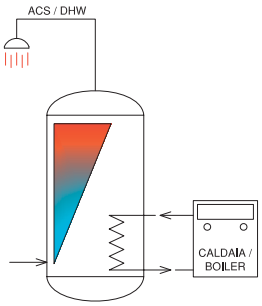
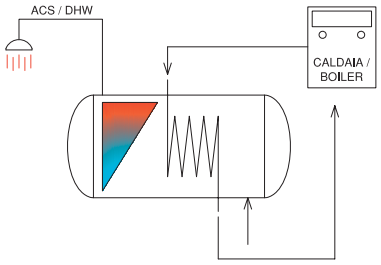


BOLLITORI CON 1 SCAMBIATORE
CYLINDERS WITH 1 HEAT EXCHANGER

INSTALLAZIONE VERTICALE
BSV / BSM / BXV / BF-1 / BG-1

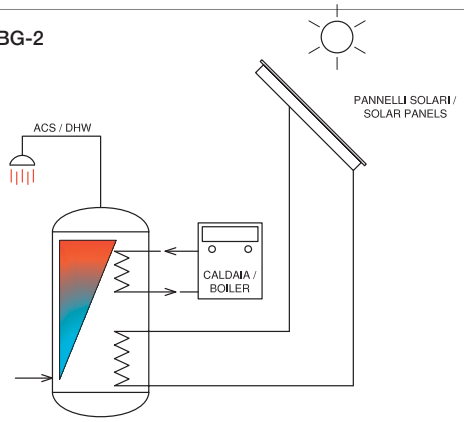


INSTALLAZIONE ORIZZONTALE
BSH



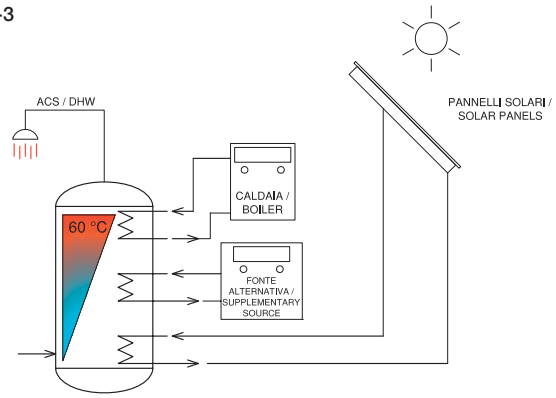
BOLLITORI CON 2 SCAMBIATORI
CYLINDERS WITH 2 HEAT EXCHANGERS

BST / BXT / BF-2 / BG-2



BOLLITORI CON 3 SCAMBIATORI
CYLINDERS WITH 3 HEAT EXCHANGERS

BF-3 / BG-3



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