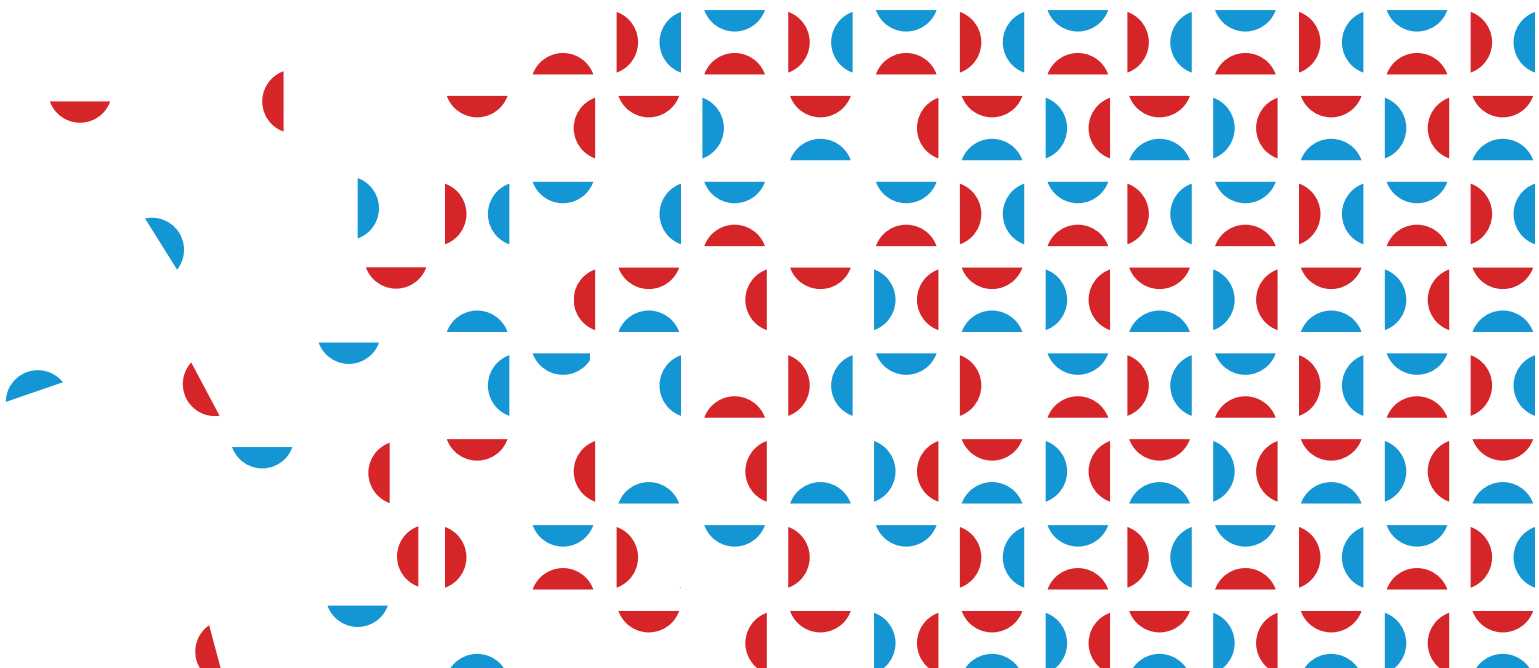


EXPANDERS

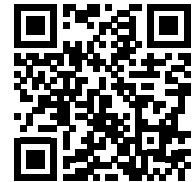
EXPANSION VESSELS

EXPANDERS 5 BAR 120°C



Expansion vessels

5 bar 120°C



PRICES

CONSTANT PRESSURE AND VARIABLE LEVEL OPERATION

Self-pressurised closed expansion vessels, without diaphragm, for superheated water.

Externally painted rustproof; to be pressurised with air or nitrogen. Suitable for containing water expansion and maintaining a constant pressure during operation of the system by means of automatic gas venting and filling.

Max. permissible pressure 5 bar

Max. permissible temperature 120°C

CE certified according to European Dir. 2014/68/EU-PED the expanders are subject to the Declaration of Commissioning (D.M. 329 of 01/12/2004).

Rock wool insulation (see page 347)

SURCHARGE FOR ADAPTATION OF CONNECTIONS TO EXISTING TANK € 995.00

Technical Specifications

Capacity	Weight	Useful capacity of expansion *	Attachment expansion	Dimensions	
L	kg	L	Ø	Ø mm	H mm
300	70	155	1" 1/2	550	1500
500	100	300	1" 1/2	650	1800
800	140	490	2"	790	1960
1000	160	670	2"	790	2366
1500	220	860	2" 1/2	1000	2270
2000	320	1240	2" 1/2	1300	2450
3000	440	1800	DN 100	1300	2670
4000	600	2790	DN 100	1300	3470
5000	640	3550	DN 100	1400	3700



A' accessories

B' Accessories

* The useful expansion capacity is that visible on the level indicator
NB: For different capacities and pressures, please request a quotation.

PLEASE NOTE The indicated heights refer to the product without safety valve (approx. 12 cm).

Price Codes

EXPANDERS WITHOUT ACCESSORIES (container only) P.E.D. certificates such as 'EQUIPMENT'			MONOBLOC EXPANDERS with 'R' type accessories P.E.D. certificates as 'ASSEMBLY'.		MONOBLOC EXPANDERS with type 'A' accessories for air loading with compressor P.E.D. certificates as 'ASSEMBLY'.		MONOBLOC EXPANDERS with type 'B' accessories for mains air loading P.E.D. certificates as 'ASSEMBLY'.	
L	Code	Price	Code	Price	Code	Price	Code	Price
300	00713860300	2.249,00 €	00713810302	3.659,00 €	00713810300	8.227,00 €	00713810301	7.200,00 €
500	00713860500	2.440,00 €	00713810502	3.860,00 €	00713810500	8.642,00 €	00713810501	7.570,00 €
800	00713860800	2.884,00 €	00713810802	4.053,00 €	00713810800	8.864,00 €	00713810801	7.857,00 €
1000	00713861000	3.139,00 €	00713811002	4.528,00 €	00713811000	9.574,00 €	00713811001	8.546,00 €
1500	00713861500	4.274,00 €	00713811502	5.663,00 €	00713811500	10.826,00 €	00713811501	9.787,00 €
2000	00713862000	5.641,00 €	00713812002	6.797,00 €	00713812000	13.306,00 €	00713812001	12.278,00 €
3000	00713863000	7.973,00 €	00713813002	10.105,00 €	00713813000	16.019,00 €	00713813001	15.044,00 €
4000	00713864000	9.277,00 €	00713814002	11.420,00 €	00713814000	19.200,00 €	00713814001	18.130,00 €
5000	00713865000	11.662,00 €	00713815002	13.825,00 €	00713815000	21.585,00 €	00713815001	20.557,00 €

Accessory set 'R' (already fitted) includes: P.E.D. certified safety valve, pressure gauge with pressure gauge holder, level indicator with plexiglass and protection, drain valve.

Series of accessories 'A' (already assembled and complete with electrical wiring on IP54 panel) includes: level indicator(s) with plexiglass and protection, spring-loaded safety valve for air, pressure gauge with three-way valve, thermometer, float solenoid level control (from 300 to 2000 level control with probes), minimum level safety control with probe, two pressure switches, air ejection solenoid valve, 0,75 kW automatic air compressor, drain valve.

Series of accessories 'B' (already assembled and complete with electrical wiring on IP54 panel) includes: level indicator(s) with plexiglass and protection, spring-loaded safety valve for air, pressure gauge with three-way valve, electro-level thermometer with float (from 300 to 2000 level control with probes), minimum level safety control with probe, two pressure switches, air ejection solenoid valve, automatic air loading unit from mains consisting of pressure regulator with filter and pressure gauge, check and shut-off valve, air inlet solenoid valve, drain valve.

Wenkel S.r.l

Registered and operating office: Via E. Mattei 13/F – 31030 Casier (TV) – P.I. e C.F. 08456530966 – REA: TV-422447

Registered with the Companies' Register of Treviso-Belluno under No. 08456530966 – Share Capital €98.000,00

Tel. 0422/672911 • Fax 0422/340425 • e-mail: info@heizersile.it • www.heizersile.com

Subject to control and coordination by Fiorini Industries S.r.l.

