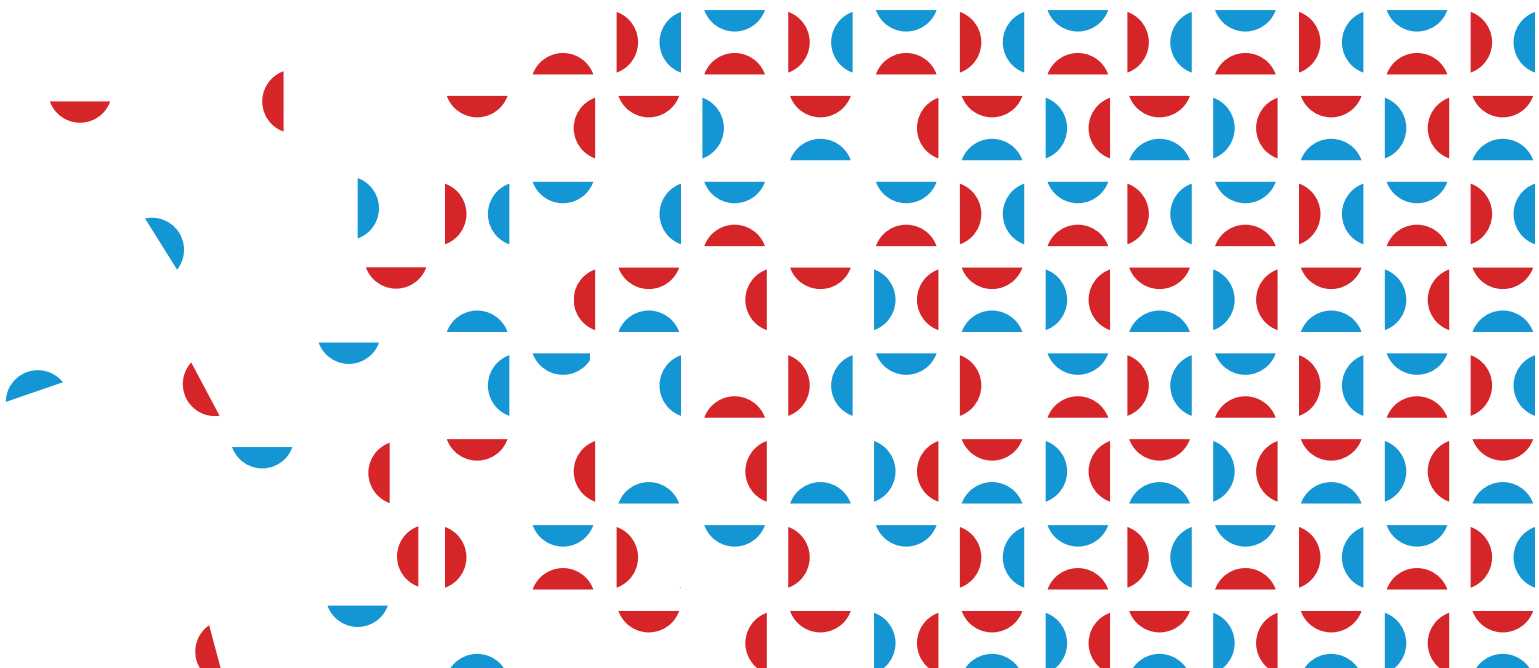


EXPANDERS

EXPANSION VESSELS

EXPANDERS 6 BAR $\leq 110^{\circ}\text{C}$



Expansion vessels

6 bar 110°C

CONSTANT PRESSURE AND VARIABLE LEVEL OPERATION

Self-pressurised closed expansion vessels, without diaphragm, for hot water, externally rustproof painted; to be pressurised with air or nitrogen.

Suitable for containing water expansion and maintaining a constant pressure during system operation by means of automatic gas venting and filling.

Max. permissible pressure 6 bar

Max. permissible temperature 110°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	2360
1500	220	860	2" 1/2	1000	2270
2000	320	1240	2" 1/2	1100	2450
3000	440	1800	DN 100	1300	2670
4000	600	2790	DN 100	1300	3470
5000	640	3550	DN 100	1400	3700

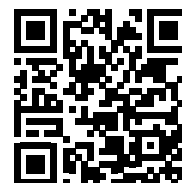
Price Codes

Capacity	EXPANDERS WITHOUT ACCESSORIES (container only)		MONOBLOC EXPANDERS with 'R' type accessories		MONOBLOC EXPANDERS with type 'A' accessories for air loading with compressor		MONOBLOC EXPANDERS with type 'B' accessories for mains air loading	
	P.E.D. certificates such as 'EQUIPMENT'		P.E.D. certificates as 'ASSEMBLY'.		P.E.D. certificates as 'ASSEMBLY'.		P.E.D. certificates as 'ASSEMBLY'.	
L	Code	Price	Code	Price	Code	Price	Code	Price
300	00713850300	2.296,00 €	00713800302	3.686,00 €	00713800300	8.684,00 €	00713800301	7.295,00 €
500	00713850500	2.495,00 €	00713800502	4.071,00 €	00713800500	9.108,00 €	00713800501	7.688,00 €
800	00713850800	3.028,00 €	00713800802	4.332,00 €	00713800800	9.341,00 €	00713800801	8.354,00 €
1000	00713851000	3.296,00 €	00713801002	4.566,00 €	00713801000	10.032,00 €	00713801001	8.747,00 €
1500	00713851500	4.348,00 €	00713801502	5.984,00 €	00713801500	11.311,00 €	00713801501	10.286,00 €
2000	00713852000	5.789,00 €	00713802002	7.198,00 €	00713802000	13.839,00 €	00713802001	12.814,00 €
3000	00713853000	8.291,00 €	00713803002	10.671,00 €	00713803000	16.599,00 €	00713803001	15.575,00 €
4000	00713854000	9.638,00 €	00713804002	12.060,00 €	00713804000	20.712,00 €	00713804001	18.726,00 €
5000	00713855000	12.129,00 €	00713805002	14.625,00 €	00713805000	23.197,00 €	00713805001	22.123,00 €

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

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 electrolevel (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 solenoid compressor, drain valve, water filling unit.

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, water loading unit



PRICES



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).

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.

