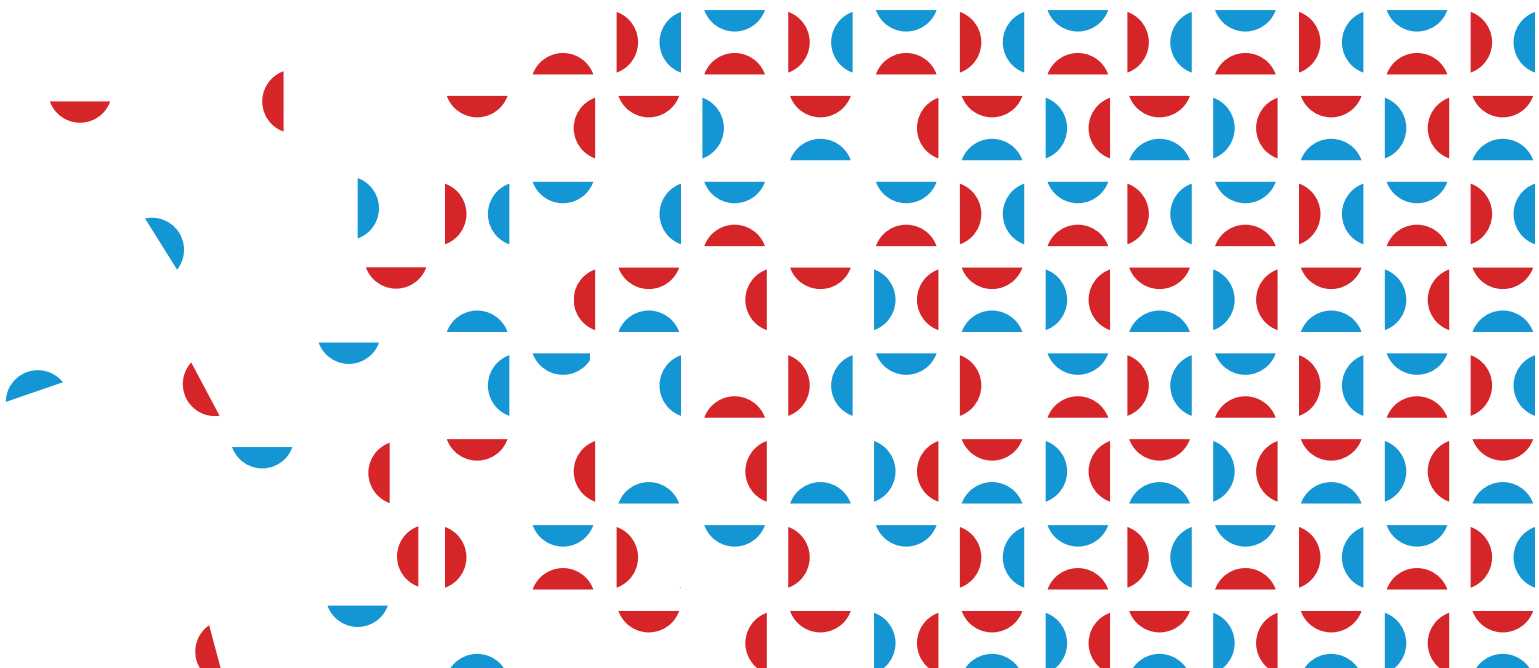


# EXPANDERS

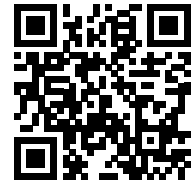
EXPANSION VESSELS

EXPANDERS 10 BAR 183,9°C



# Expansion vessels

## 10 bar 183.9°C



PRICES

### CONSTANT PRESSURE AND VARIABLE LEVEL OPERATION

Self-pressurised closed expansion vessels, without diaphragm, for superheated water, rustproof painted outside; 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 10 bar

Max. permissible temperature 183.9°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	DN 40	550	1500
500	100	300	DN 40	650	1800
800	140	490	DN 50	800	1930
1000	160	670	DN 50	800	2330
1500	220	860	DN 65	1000	2270
2000	320	1240	DN 65	1100	2470
3000	440	1800	DN 100	1300	2670
4000	600	2790	DN 100	1300	3450
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	00713890300	3.979,00 €	00713830302	7.092,00 €	00713830303	10.122,00 €	00713830301	9.212,00 €
500	00713890500	4.725,00 €	00713830502	7.696,00 €	00713830503	10.624,00 €	00713830501	9.531,00 €
800	00713890800	5.006,00 €	00713830802	8.331,00 €	00713830803	11.557,00 €	00713830801	10.412,00 €
1000	00713891000	5.825,00 €	00713831002	9.012,00 €	00713831003	12.086,00 €	00713831001	11.101,00 €
1500	00713891500	6.661,00 €	00713831502	10.765,00 €	00713831503	13.624,00 €	00713831501	13.159,00 €
2000	00713892000	8.387,00 €	00713832002	12.086,00 €	00713832003	16.380,00 €	00713832001	15.289,00 €
3000	00713893000	12.437,00 €	00713833002	15.468,00 €	00713833003	20.971,00 €	00713833001	19.889,00 €
4000	00713894000	14.273,00 €	00713834002	18.289,00 €	00713834003	24.172,00 €	00713834001	23.155,00 €
5000	00713895000	17.222,00 €	00713835002	20.589,00 €	00713835003	28.402,00 €	00713835001	27.321,00 €

**Accessory set 'R'** (already fitted) includes: P.E.D.-certified safety valve, pressure gauge with pressure gauge holder, multiple box level indicator, drain valve, thermometer.

**Series of accessories 'A'** (already assembled and complete with electrical wiring on IP54 panel) includes: multiple box level indicator, 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, 1.5 kW automatic air solenoid compressor, drain valve.

**Series of accessories 'B'** (already assembled and complete with electrical

wiring on IP54 panel) includes: level indicator(s) with multiple boxes, 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 expulsion solenoid valve, automatic air loading unit from mains consisting of pressure regulator with filter and pressure gauge, check and interception 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](mailto:info@heizersile.it) • [www.heizersile.com](http://www.heizersile.com)**

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

