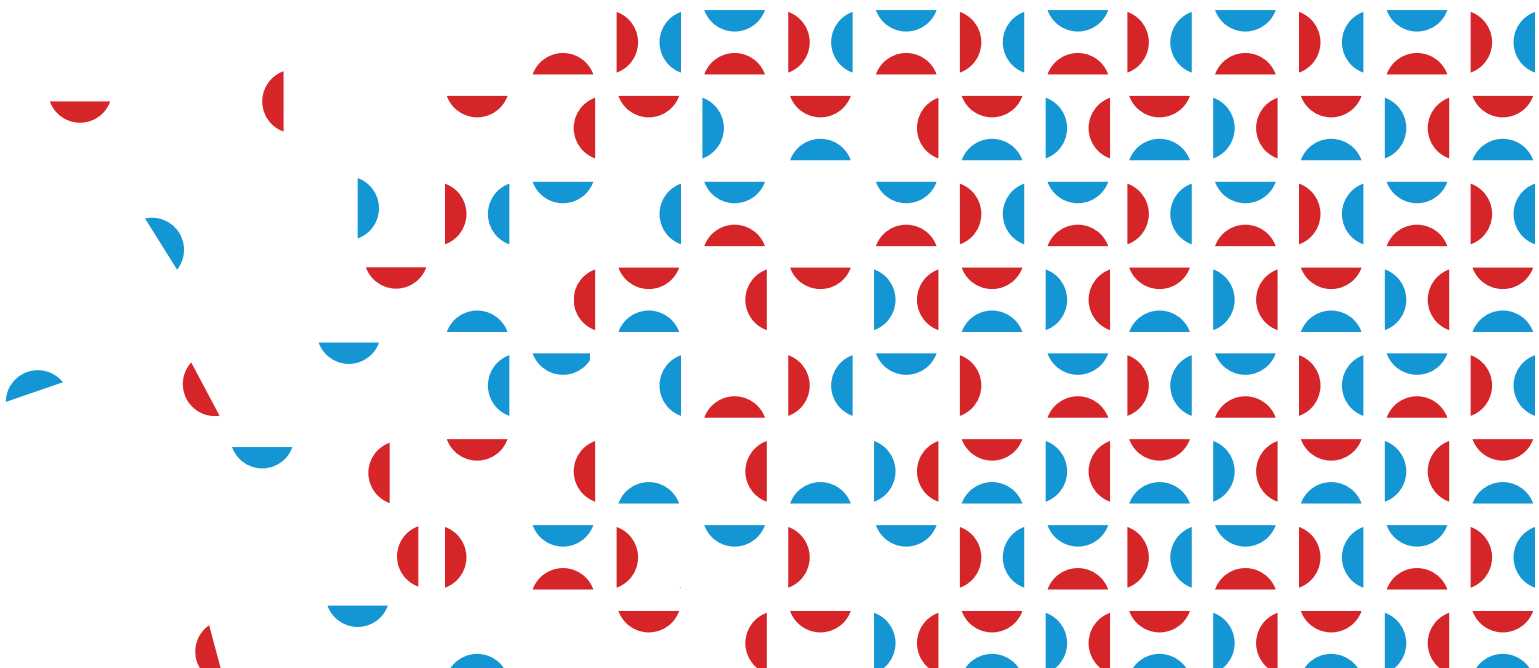


EXPANDERS

EXPANSION VESSELS

EXPANDERS 12 BAR 191,5°C



Expansion vessels

12 bar 191.5°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 12 bar

Maximum permissible temperature 191.5°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	2690
4000	600	2790	DN 100	1300	3470
5000	640	3550	DN 100	1400	3720



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	00713880300	5.220,00 €	00713840302	7.468,00 €	00713840300	11.109,00 €	00713840301	9.779,00 €
500	00713880500	5.999,00 €	00713840502	8.142,00 €	00713840500	11.255,00 €	00713840501	9.998,00 €
800	00713880800	6.425,00 €	00713840802	8.479,00 €	00713840800	12.258,00 €	00713840801	10.966,00 €
1000	00713881000	6.596,00 €	00713841002	9.206,00 €	00713841000	12.970,00 €	00713841001	11.690,00 €
1500	00713881500	7.824,00 €	00713841502	11.057,00 €	00713841500	15.138,00 €	00713841501	13.868,00 €
2000	00713882000	9.880,00 €	00713842002	12.414,00 €	00713842000	17.378,00 €	00713842001	16.154,00 €
3000	00713883000	15.780,00 €	00713843002	16.420,00 €	00713843000	21.851,00 €	00713843001	20.737,00 €
4000	00713884000	17.568,00 €	00713844002	19.518,00 €	00713844000	27.664,00 €	00713844001	26.016,00 €
5000	00713885000	21.108,00 €	00713845002	22.412,00 €	00713845000	29.484,00 €	00713845001	28.360,00 €

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

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

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

