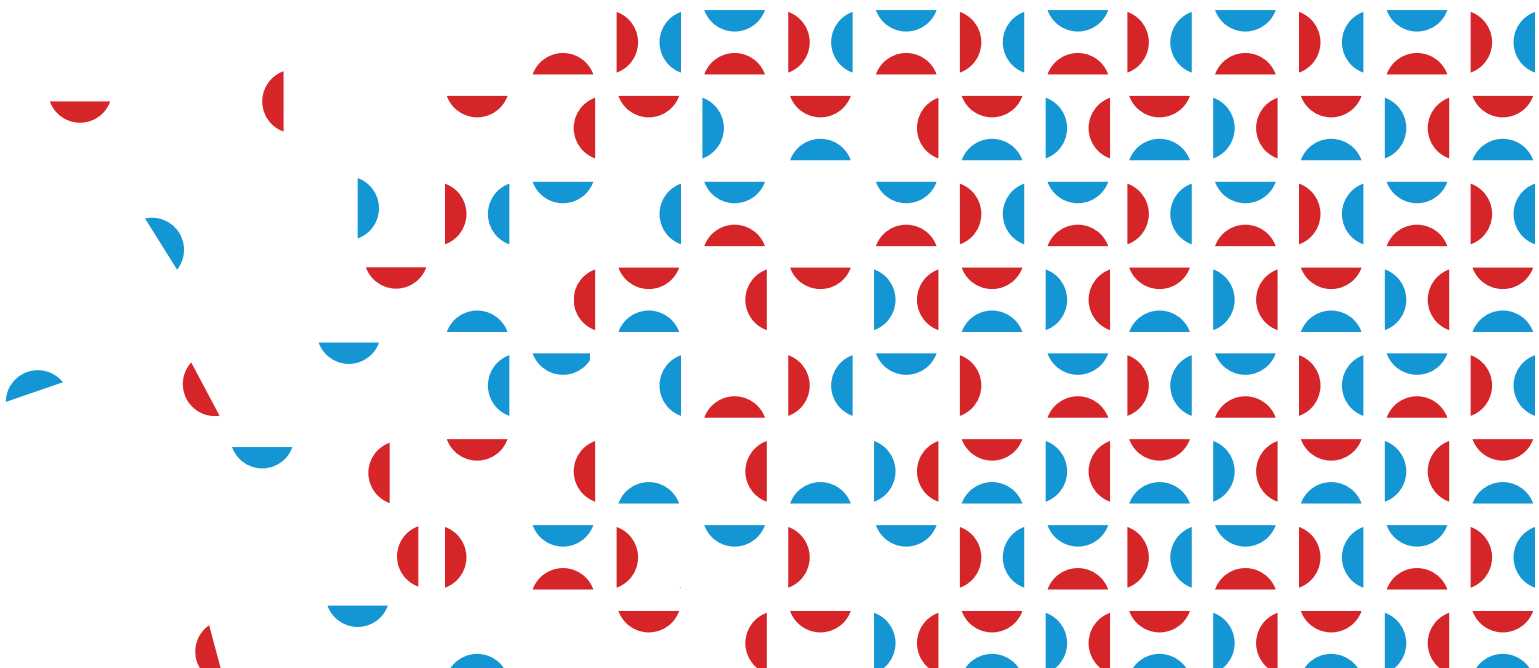


EXPANDERS

EXPANSION VESSELS

EXPANDERS 8 BAR 175,4°C



Expansion vessels

8 bar 175.4°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 8 bar

Max. permissible temperature 175.4°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

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	00713870300	3.760,00 €	00713820302	6.881,00 €	00713820300	9.830,00 €	00713820301	8.942,00 €
500	00713870500	4.516,00 €	00713820502	7.168,00 €	00713820500	10.316,00 €	00713820501	9.341,00 €
800	00713870800	4.928,00 €	00713820802	7.348,00 €	00713820800	10.628,00 €	00713820801	10.168,00 €
1000	00713871000	5.636,00 €	00713821002	7.633,00 €	00713821000	11.557,00 €	00713821001	10.846,00 €
1500	00713871500	6.535,00 €	00713821502	8.715,00 €	00713821500	13.179,00 €	00713821501	12.182,00 €
2000	00713872000	8.090,00 €	00713822002	10.168,00 €	00713822000	15.892,00 €	00713822001	14.885,00 €
3000	00713873000	11.741,00 €	00713823002	13.433,00 €	00713823000	19.253,00 €	00713823001	18.268,00 €
4000	00713874000	13.492,00 €	00713824002	17.048,00 €	00713824000	23.332,00 €	00713824001	21.996,00 €
5000	00713875000	16.363,00 €	00713825002	19.561,00 €	00713825000	26.176,00 €	00713825001	25.201,00 €

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

Series of accessories 'A' (already assembled and complete with electrical wiring on IP54 panel) includes: multiple reflection box level indicator(s), 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.

Series of accessories 'B' (already assembled and complete with electrical wiring on IP54 panel) includes: level indicator(s) with multiple reflection 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 ejection 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.

