



CAL-PRO

Expansion vessels for heating systems

Capacity: from 4 - 900 litres

Application

The CAL-PRO range of expansion vessels is designed to be installed onto closed-loop heating systems and air source heat pumps, to absorb expansion and increases in volume incurred when the fluid temperature is increased.

Technical features

Mild steel shell, synthetic SBR rubber, up to 50% glycol mix, vessels are painted externally with a long-lasting epoxy powder coating and are 100% factory tested.

Certification



Got a technical or product question? **Ask Cal** Our new AI assistant

Technical and dimensional data

Model	Our ref	Capacity (Ltr)	Ø Diameter	Height	E	Connection
CAL-PRO 4	1300000400B	4	225mm	195mm	-	3/4"G
CAL-PRO 8	1300000800B	8	220mm	295mm	-	3/4"G
CAL-PRO 12	1300001200B	12	294mm	281mm	-	3/4"G
CAL-PRO 18	1300001800B	18	290mm	400mm	-	3/4"G
CAL-PRO 24	1300002400B	24	324mm	415mm	-	3/4"G
CAL-PRO 4	1300000400	4	225mm	195mm	-	3/4"G
CAL-PRO 8	1300000800	8	220mm	295mm	-	3/4"G
CAL-PRO 12	1300001200	12	294mm	281mm	-	3/4"G
CAL-PRO 18	1300001800	18	290mm	400mm	-	3/4"G
CAL-PRO 24	1300002400	24	324mm	415mm	-	3/4"G
CAL-PRO 35*	1300003503	35	404mm	387mm	119	3/4"G
CAL-PRO 50*	1300005003	50	407mm	507mm	157	3/4"G
CAL-PRO 80	1300008000	80	450mm	608mm	150	3/4"G
CAL-PRO 105	1300010500	105	500mm	665mm	165	3/4"G
CAL-PRO 150	1300015000	150	500mm	897mm	216	3/4"G
CAL-PRO 200	1300020000	200	600mm	812mm	225	3/4"G
CAL-PRO 250	1300025000	250	630mm	957mm	245	3/4"G
CAL-PRO 300	1300030000	300	630mm	1105mm	245	3/4"G
CAL-PRO 400	1300040000	400	630mm	1450mm	245	3/4"G
CAL-PRO 500	1300050000	500	750mm	1340mm	290	1"G
CAL-PRO 600	1300060000	600	750mm	1555mm	290	1"G
CAL-PRO 700	1300070000	700	750mm	1755mm	290	1"G
CAL-PRO 800	1300080000	800	750mm	1855mm	290	1"G
CAL-PRO 900	1300090000	900	750mm	2105mm	290	1"G

* With Feet

B: with bracket

Material description

Description	Material
Shell	Carbon Steel
Connections	Carbon Steel
Membrane	SBR synthetic rubber
Colour	Red

Operating conditions

Maximum working pressure 4-8 litres	5 bar
Maximum working pressure 12-50 litres	4 bar
Maximum working pressure 80-900 litres	6 bar
Maximum operating temperature	90°C
Factory pre-charge 4-8 litres	1.5 bar
Factory pre-charge 12-50 litres	2 bar
Factory pre-charge 80-900 litres	2.5 bar

Technical drawings

