

# EXPANSION VESSELS FOR HEATING SYSTEMS – type ENTS



- Suitable for use in heating systems
- It absorbs the volume of water that is created when the heating water temperature rises
- You will especially appreciate its effect at the beginning of the heating season when the heating water temperature can rise very quickly
- It also helps the heating system with the loss of heating water which would be caused by its discharge through the safety valve

Type	Ordering no.	Volume [l]	Dimensions (diameter × height) [mm]	Maximum vessel weight (without water) [kg]	Maximum operating temperature / overpressure in the vessel [°C / bar]
ENTS 5/6	105100000	5	ø 160 × 325	1.61	99 / 6.0
ENTS 8/6	105100001	8	ø 200 × 330	1.97	99 / 6.0
ENTS 12/6	105100002	12	ø 270 × 310	2.55	99 / 6.0
ENTS 18/6	105100003	18	ø 270 × 415	3.26	99 / 6.0
ENTS 25/6	105100004	25	ø 290 × 460	4.68	99 / 6.0
ENTS 35/5	105100006	35	ø 320 × 525	5.95	99 / 5.0
ENTS 40/5	105100005	40	ø 320 × 580	6.15	99 / 5.0
ENTS 50/6	105100007	50	ø 380 × 620	10.8	99 / 6.0
ENTS 60/6	105100008	60	ø 380 × 670	11.6	99 / 6.0
ENTS 80/6	105100009	80	ø 450 × 650	13.18	99 / 6.0
ENTS 100/6	105100010	100	ø 450 × 730	14.9	99 / 6.0
ENTS 150/6	105100011	150	ø 554 × 810	22.3	99 / 6.0
ENTS 200/6	105100012	200	ø 554 × 988	26.6	99 / 6.0
ENTS 250/6	105100013	250	ø 624 × 1006	30	99 / 6.0

The calculation of the expansion vessel capacity should be performed according to the ČSN EN 12828/2014 standard.