

Use: heating systems and refrigeration circuits

Features

- Expansion tank for heating systems and refrigeration closed circuits
- Rubber diaphragm fixed membrane
- Pre-installed pressure gauge for vessels with capacity more than or equal to 750 liters
- 100% made in Italy
- Produced according to strict standards established by PED 2014/68/UE and EN 13831 regulations
- Quality certified and guaranteed by international regulations
- High level of customization
- Epoxy powder exterior painting to guarantee a high level of protection against oxidation and a fine aesthetic final quality
- Accurate and extensive first-rate quality controls during all manufacturing process phases



| Code | Model | Capacity | Diameter | Height | Water entry connection | Standard pre-loading pressure | Maximum working pressure | Working temperature | External finishing colour |
|--------|-----------|----------|----------|--------|------------------------|-------------------------------|--------------------------|---------------------|---------------------------|
| | | Liters | Ø mm | H mm | G | | Bar | °C | |
| 820006 | ERE 6 | 6 | 245 | 250 | M 3/4" Gas | 1,5 | 4,0 | -10 + 100 | Red |
| 820008 | ERE 8 | 8 | 245 | 280 | M 3/4" Gas | 1,5 | 4,0 | -10 + 100 | Red |
| 820010 | ERE 10 | 10 | 245 | 330 | M 3/4" Gas | 1,5 | 4,0 | -10 + 100 | Red |
| 820012 | ERE 12 | 12 | 285 | 325 | M 3/4" Gas | 1,5 | 4,0 | -10 + 100 | Red |
| 820018 | ERE CE 18 | 18 | 285 | 395 | M 3/4" Gas | 1,5 | 3,5 | -10 + 100 | Red |

| | | | | | | | | | |
|------------|---------------------|------|------|------|--------------|-----|-----|-----------|-------|
| 820024 | ERE CE 24 | 24 | 325 | 420 | M 3/4" Gas | 1,5 | 3,5 | -10 + 100 | Red |
| 820035 | ERE CE 35 | 35 | 380 | 455 | M 3/4" Gas | 1,5 | 5,0 | -10 + 100 | Red |
| 820035/001 | ERE CE 35 cb | 35 | 380 | 510 | M 3/4" Gas | 1,5 | 5,0 | -10 + 100 | Red |
| 820035/002 | ERE CE 35 cp | 35 | 380 | 435 | M 3/4" Gas | 1,5 | 5,0 | -10 + 100 | Red |
| 820035/003 | ERE CE 35 cs | 35 | 380 | 455 | M 3/4" Gas | 1,5 | 5,0 | -10 + 100 | Red |
| 820050 | ERE CE 50 | 50 | 380 | 590 | M 3/4" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820050/001 | ERE CE 50 cb | 50 | 380 | 630 | M 3/4" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820050/002 | ERE CE 50 cp | 50 | 380 | 565 | M 3/4" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820080 | ERE CE 80 | 80 | 460 | 690 | M 3/4" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820100 | ERE CE 100 | 100 | 460 | 810 | M 3/4" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820150 | ERE CE 150 | 150 | 510 | 970 | M 1" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820200 | ERE CE 200 | 200 | 590 | 985 | M 1" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820250 | ERE CE 250 | 250 | 590 | 1230 | M 1" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820300 | ERE CE 300 | 300 | 650 | 1220 | M 1" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820400/001 | ERE CE 400 | 400 | 650 | 1550 | M 1" Gas | 1,5 | 6,0 | -10 + 100 | Red |
| 820500 | ERE CE 500 | 500 | 750 | 1535 | M 1" Gas | 2,5 | 6,0 | -10 + 100 | Red |
| 820600 | ERE CE 600 | 600 | 750 | 1775 | M 1" Gas | 2,5 | 6,0 | -10 + 100 | Red |
| 820700 | ERE CE 700 | 700 | 750 | 1930 | M 1" Gas | 2,5 | 6,0 | -10 + 100 | Red |
| 820750/001 | ERE CE 750 d.750 | 745 | 750 | 2015 | M 1" Gas | 2,5 | 6,0 | -10 + 100 | Red |
| 820750 | ERE CE 750 | 660 | 800 | 1850 | F 2" Gas | 2,5 | 8,0 | -10 + 100 | Red |
| 821000/020 | ERE CE 1000 | 820 | 800 | 2130 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | Red |
| 821500 | ERE CE 1500 | 1195 | 1000 | 2130 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | Red |
| 822000 | ERE 2000 | 2000 | 1100 | 2550 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | White |
| 822500 | ERE 2500 | 2500 | 1100 | 2845 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | White |
| 823000 | ERE 3000 | 3000 | 1250 | 2930 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | White |
| 824000 | ERE 4000 | 4000 | 1450 | 3030 | F 2" 1/2 Gas | 2,5 | 8,0 | -10 + 100 | White |

825000 ERE 5000 5000 1450 3800 F 2" 1/2 Gas 2,5 8,0 -10 + 100 White