

PF

Buffer tanks Primary solar and heating systems

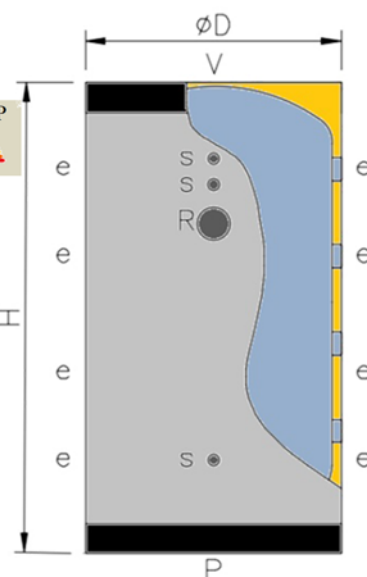
- Solar buffer tanks. Lack off internal coating, so they should not be installed in a secondary (open) system.
- Allow to accumulate hot water in the primary system (not suitable for hot sanitary water)
- ErP Directive: Category B-C.
- Thermal insulation in rigid polyurethane foam, free of CFC. Thickness:
 - 50 PF. Thermal insulation 27,5 mm.
 - 100 PF. Thermal insulation 30 mm.
 - 200 – 500 PF. Thermal insulation 50 mm.
 - 750 – 1500 PF. Thermal insulation 80 mm.
- External finish with PVC cover (grey colour). Models 50 - 100 PF have a lacquered aluminum finish.
- Sleeves are protected with trims
- Designed and manufactured according to 2014/68/UE Directive.



Technical specifications

- Volume: 50 – 1.500 Liters
- Max. service pressure: 6 Bar
- System temperature: -10+100°C
- Connections (e): 8 x 1 1/2" G.F.
- Connections upper (v) / bottom (p): 2 x 1 1/4" G.F.
- Auxiliary connections (s): 3 x 1/2" G.F.
- Auxiliary connection for resistance (optional) (R): 1 x 2" G.F.

| Code | Model | Volume (Liters) | Weight (Kg) | ØD (mm) | H (mm) | Water connection | | | | ErP |
|----------|---------|-----------------|-------------|---------|--------|------------------|--------|------|--------|-----|
| | | | | | | e | v / p | s | R | |
| 16105071 | 50 PF | 50 | 14 | 325 | 1.000 | 1 1/4" | 1" | 1/2" | 1 1/2" | B |
| 16110071 | 100 PF | 100 | 30 | 460 | 890 | 1 1/2" | 1 1/4" | 1/2" | 2" | B |
| 16120071 | 200 PF | 200 | 45 | 650 | 1.005 | 1 1/2" | 1 1/4" | 1/2" | 2" | B |
| 16130071 | 300 PF | 300 | 60 | 650 | 1.470 | 1 1/2" | 1 1/4" | 1/2" | 2" | C |
| 16150071 | 500 PF | 500 | 90 | 700 | 1.915 | 1 1/2" | 1 1/4" | 1/2" | 2" | C |
| 16175071 | 750 PF | 750 | 130 | 910 | 1.945 | 1 1/2" | 1 1/4" | 1/2" | 2" | C |
| 16100071 | 1000 PF | 1.000 | 210 | 950 | 2.205 | 1 1/2" | 1 1/4" | 1/2" | 2" | C |
| 16115071 | 1500 PF | 1.500 | 280 | 1.160 | 2.280 | 1 1/2" | 1 1/4" | 1/2" | 2" | C |



Models 100-200-300 PF do not have a P bottom sleeve. Are Supplied with a bottom cover and adhesive shims