

MAIN APPLICATIONS

The following is a list of the most important:

- cooling plants
- textile industry
- food industry
- ceramics industry
- chemicals industry
- pharmaceuticals industry
- low pressure heating systems
- poultry and livestock farms

HI-FLO 2

| MODEL | PIPING in-out inches | EXCHANGE CAPACITY * | | | | Q.ty of Resin litres | FLOW RATE | | RESIN TANK DIMENSIONS | | SALT TANK DIMENSIONS | | WEIGHT | |
|-----------|--------------------------------|-------------------------------|------------|-------------------------------|------------|--------------------------------|------------------------------|--|--------------------------|--------------|-------------------------|--------------|-----------------|----------------|
| | | minimum m ³ •°f | salt kg | maximum m ³ •°f | salt kg | | maximum m ³ /h | continuous service m ³ /h | diameter mm | height mm | diameter mm | height mm | operating kg | shipping kg |
| HA 45 PV | 1 | 194 | 4 | 291 | 10 | 42 | 2.7 | 1.8 | 330 | 1135 | 620 | 1030 | 475 | 115 |
| HA 60 PV | 1 | 260 | 5.4 | 389 | 13.6 | 56 | 3 | 2.25 | 435 | 1135 | 620 | 1030 | 520 | 170 |
| HA 90 PV | 1 | 389 | 8 | 583 | 20.4 | 85 | 3 | 2.25 | 435 | 1450 | 620 | 1030 | 620 | 210 |
| HA 120 PV | 1 | 518 | 10.9 | 778 | 27 | 113 | 3 | 2.25 | 435 | 1750 | 620 | 1030 | 780 | 250 |
| HB 45 PV | 1½ | 194 | 4 | 291 | 10 | 42 | 6.6 | 5 | 330 | 1135 | 620 | 1030 | 475 | 115 |
| HB 60 PV | 1½ | 260 | 5.4 | 389 | 13.6 | 56 | 10.8 | 7.8 | 435 | 1135 | 620 | 1030 | 520 | 170 |
| HB 90 PV | 1½ | 389 | 8 | 583 | 20.4 | 85 | 10.2 | 7.2 | 435 | 1450 | 620 | 1030 | 620 | 210 |
| HB 120 PV | 1½ | 518 | 10.9 | 778 | 27 | 113 | 9.6 | 7.2 | 435 | 1755 | 620 | 1030 | 725 | 250 |
| HB 150 PV | 1½ | 583 | 13.6 | 875 | 34 | 142 | 9 | 7.2 | 435 | 1755 | 620 | 1030 | 690 | 250 |

SOFT MINDER TWIN PLUS

| | | | | | | | | | | | | | | |
|---------|----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|---|-----|
| SMF 61 | 1 | 100 | 2.7 | 150 | 6.8 | 28 | 4.5 | 3.4 | 230 | 1070 | 460 | 970 | - | 130 |
| SMF 91 | 1 | 150 | 4 | 225 | 10 | 42 | 4.5 | 3.4 | 300 | 1070 | 460 | 970 | - | 190 |
| SMF 180 | 1 | 300 | 8 | 450 | 20 | 85 | 4.5 | 3.4 | 410 | 1090 | 610 | 1070 | - | 320 |
| SMF 185 | 1½ | 300 | 8.2 | 450 | 20 | 85 | 9 | 6.8 | 360 | 1650 | 610 | 1070 | - | 270 |
| SMF 245 | 1½ | 400 | 11 | 600 | 27 | 113 | 9 | 6.8 | 410 | 1650 | 610 | 1070 | - | 310 |
| SMF 365 | 1½ | 600 | 16 | 900 | 41 | 170 | 9 | 6.8 | 510 | 1570 | 610 | 1220 | - | 370 |

* The exchange capacity is based on water having 40°f (400 ppm as CaCO₃) of total hardness, 500 ppm TDS, no oil, no colour, no turbidity and a continuous service flow rate. However, it may change depending on other parameters, such as Chlorides, available pressure, discontinuous flow of treated water, the quality and the type of regenerant used.