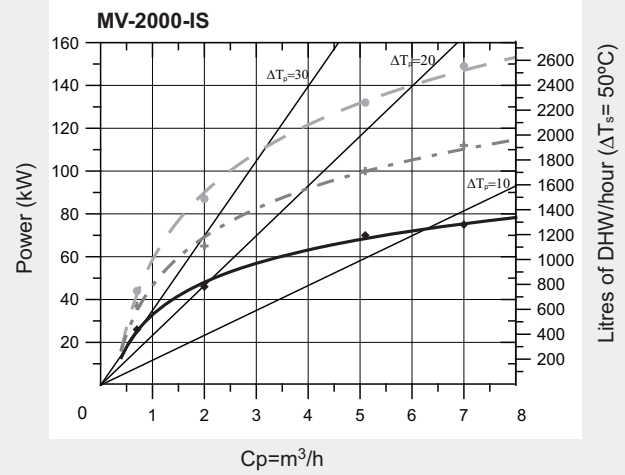
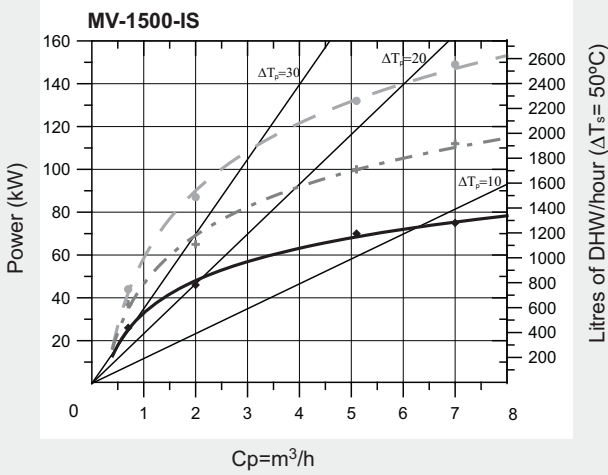


Model: MV-1500-IS / MV-2000-IS

Power curves for different flows and temperatures in the primary circuit for DHW production 10°C → 60°C

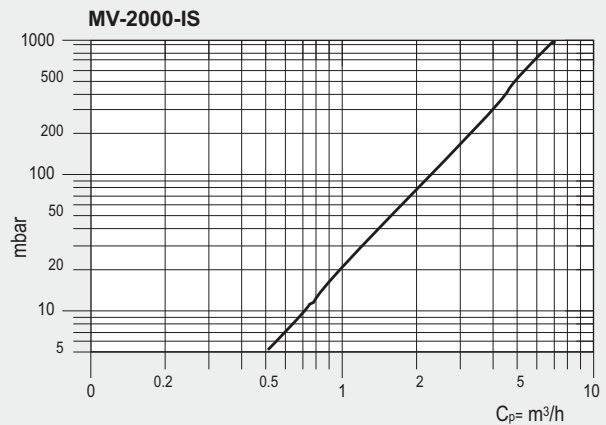
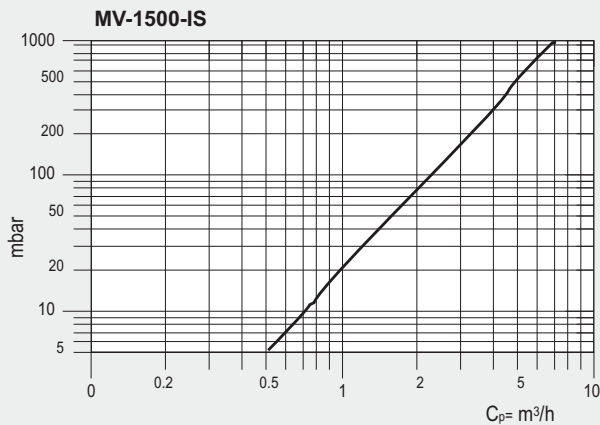
-●- $T_{ep} = 90^\circ\text{C}$
 -+ - $T_{ep} = 80^\circ\text{C}$
 -◆- $T_{ep} = 70^\circ\text{C}$



| TANK PERFORMANCES: | | MV-1500-IS | MV-2000-IS |
|------------------------------|-----------------------|------------|------------|
| Peak flow at 40°C | L/10' | 2925 | 3900 |
| Peak flow at 45°C | L/10' | 2500 | 3325 |
| Peak flow at 60°C | L/10' | 1750 | 2325 |
| Peak flow at 40°C | L/60' | 6875 | 7850 |
| Peak flow at 45°C | L/60' | 5775 | 6600 |
| Peak flow at 60°C | L/60' | 3650 | 4225 |
| Constant flow at 40°C | Ltrs/h | 4750 | 4750 |
| Constant flow at 45°C | Ltrs/h | 3950 | 3950 |
| Constant flow at 60°C | Ltrs/h | 2300 | 2300 |
| Preheating time (10 to 75°C) | Min | 67,00 | 89,00 |
| Primary circuit flow rate | m^3/h | 8 | 8 |

Please note: performance data assumes a primary flow temperature of 85°C and a domestic cold water supply of 10°C.

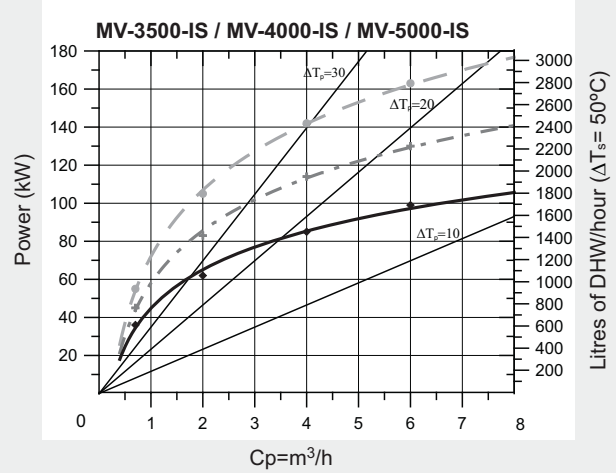
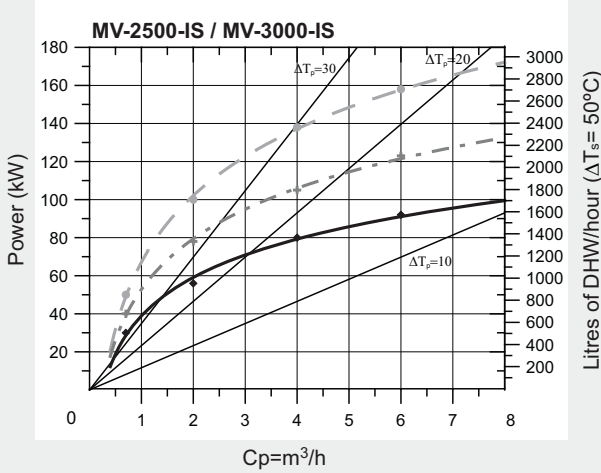
Pressure drops between primary circuit input and output connections for different circulating flows.



Models: MV-2500-IS / MV-3000-IS / MV-3500-IS / MV-4000-IS / MV-5000-IS

Power curves for different flows and temperatures in the primary circuit for DHW production 10°C → 60°C

—●— $T_{ep} = 90^\circ\text{C}$
 -+ - $T_{ep} = 80^\circ\text{C}$
 —◆— $T_{ep} = 70^\circ\text{C}$



| TANK PERFORMANCES: | | MV-2500-IS | MV-3000-IS | MV-3500-IS | MV-4000-IS | MV-5000-IS |
|------------------------------|-----------------------|------------|------------|------------|------------|------------|
| Peak flow at 40°C | L/10' | 4875 | 5850 | 6825 | 7800 | 9750 |
| Peak flow at 45°C | L/10' | 4175 | 5000 | 5850 | 6675 | 8350 |
| Peak flow at 60°C | L/10' | 2925 | 3500 | 4075 | 4675 | 5850 |
| Peak flow at 40°C | L/60' | 9325 | 10300 | 11475 | 12450 | 14400 |
| Peak flow at 45°C | L/60' | 7875 | 8700 | 9725 | 10550 | 12225 |
| Peak flow at 60°C | L/60' | 5075 | 5650 | 6325 | 6925 | 8100 |
| Constant flow at 40°C | Ltrs/h | 5350 | 5353 | 5600 | 5600 | 5600 |
| Constant flow at 45°C | Ltrs/h | 4450 | 4450 | 4650 | 4650 | 4650 |
| Constant flow at 60°C | Ltrs/h | 2600 | 2600 | 2720 | 2720 | 2720 |
| Preheating time (10 to 75°C) | Min | 98,00 | 116,00 | 96,00 | 109,00 | 137,00 |
| Primary circuit flow rate | m^3/h | 8 | 8 | 8 | 8 | 8 |

Please note: performance data assumes a primary flow temperature of 85°C and a domestic cold water supply of 10°C.

Pressure drops between primary circuit input and output connections for different circulating flows.

