



SFM SERIES

HORIZONTAL MULTI-STAGE CENTRIFUGAL PUMPS SERIES



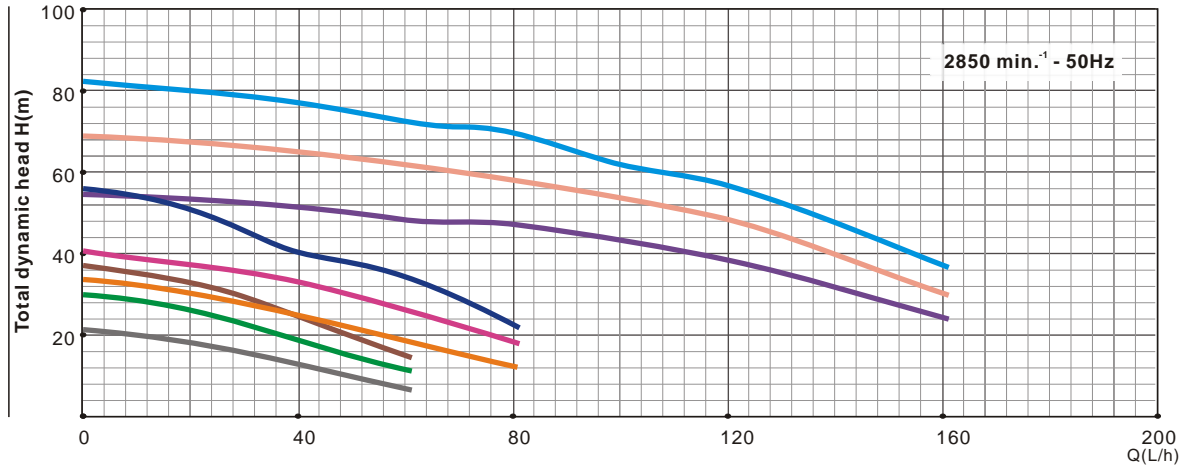
INSTALLATION AND APPLICATION

SFM series multistage centrifugal pumps - stainless steel pump body, and nylon diffusers reinforced with fiberglass.
Max working pressure 11bar.

OPERATING LIMITS

Max Suction: 9M
Max Liquid Temperature: 50°C
Max Ambient Temperature: +45°C

PERFORMANCE CURVE



TECHNICAL DATA

| Model | | P2 nom. | | P1(KW) max. | | Ampere | | Q=Capacity | | | | | | | | | | |
|--------------------|-------------------------|------------|------|-------------|------|--------------|--------------|---------------------------|------|------|------|------|------|-----|------|-----|-----|--|
| | | | | | | | | m³/h | 0 | 1.2 | 2.4 | 3.6 | 4.8 | 6 | 7.2 | 8.4 | 9.6 | |
| | | | | | | | | L/min | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| 1~ 220V 50Hz | 3~ 220V/380V 50Hz | P2 nom. | KW | 1~ | 3~ | 1~ 1x220V | 3~ 3x380V | Total head in meters w.c. | | | | | | | | | | |
| SFM 50/2 | SFM 50/2 T | 0.5 | 0.37 | 0.51 | 0.5 | 2.4 | 1 | 20.5 | 17.5 | 13 | 7.5 | | | | | | | |
| SFM 60/3 | SFM 60/3 T | 0.6 | 0.45 | 0.65 | 0.65 | 3.1 | 1.1 | 30.1 | 26 | 19.5 | 11.5 | | | | | | | |
| SFM 70/4 | SFM 70/4 T | 0.7 | 0.51 | 0.83 | 0.85 | 3.8 | 1.6 | 38 | 32 | 24.5 | 14.5 | | | | | | | |
| SFM 80/3 | SFM 80/3 T | 0.8 | 0.59 | 0.83 | 0.88 | 3.8 | 1.6 | 34 | 29.5 | 25 | 18.5 | 13 | | | | | | |
| SFM 100/4 | SFM 100/4 T | 1 | 0.74 | 1.07 | 1.1 | 5 | 1.9 | 45.5 | 40 | 34 | 26 | 18 | | | | | | |
| SFM 120/5 | SFM 120/5 T | 1.2 | 0.88 | 1.27 | 1.33 | 6.1 | 2.3 | 56 | 51.5 | 44.5 | 35 | 22 | | | | | | |
| SFM 80/3A | SFM 80/3A T | 0.8 | 0.59 | 0.83 | 0.88 | 3.8 | 1.6 | 34 | 29.5 | 25 | 18.5 | 13 | | | | | | |
| SFM 100/4A | SFM 100/4A T | 1 | 0.74 | 1.07 | 1.1 | 5 | 1.9 | 45.5 | 40 | 34 | 26 | 18 | | | | | | |
| SFM 120/5A | SFM 120/5A T | 1.2 | 0.88 | 1.27 | 1.33 | 6.1 | 2.3 | 56 | 51.5 | 44.5 | 35 | 22 | | | | | | |
| SFM 200/4 | SFM 200/4 T | 2 | 1.5 | 1.95 | 1.8 | 9.7 | 3.2 | 55 | 53.5 | 52 | 48.5 | 46.5 | 42.5 | 38 | 31.5 | 23 | | |
| SFM 250/5 | SFM 250/5 T | 2.5 | 1.85 | 2.45 | 2.35 | 11 | 3.8 | 68.5 | 67 | 64.5 | 62 | 58.5 | 53.5 | 48 | 39 | 30 | | |
| SFM 300/6 | SFM 300/6 T | 3 | 2.2 | 2.8 | 2.6 | 13.2 | 4.5 | 82.5 | 80 | 77 | 71.5 | 70 | 61.5 | 57 | 47.5 | 36 | | |