

Applications

1. Water extracting from streams, lakes, reservoirs, channel water, fishy pond.
2. Water supply and circulation for landscape and water features.
3. Aquaculture and agriculture water pumping and drainage for large volume water applications.
4. Flood control.

1. การสูบน้ำจากลำธาร ทะเลสาบ อ่างเก็บน้ำ บ่อปลา และแหล่งน้ำต่าง ๆ
2. การส่งน้ำและการหมุนเวียนน้ำเพื่อทัศนียภาพ
3. การสูบน้ำสำหรับการเพาะเลี้ยงสัตว์น้ำ และการเกษตรกรรม ซึ่งต้องการน้ำจำนวนมาก
4. การป้องกันน้ำท่วม

Operating Conditions & Construction

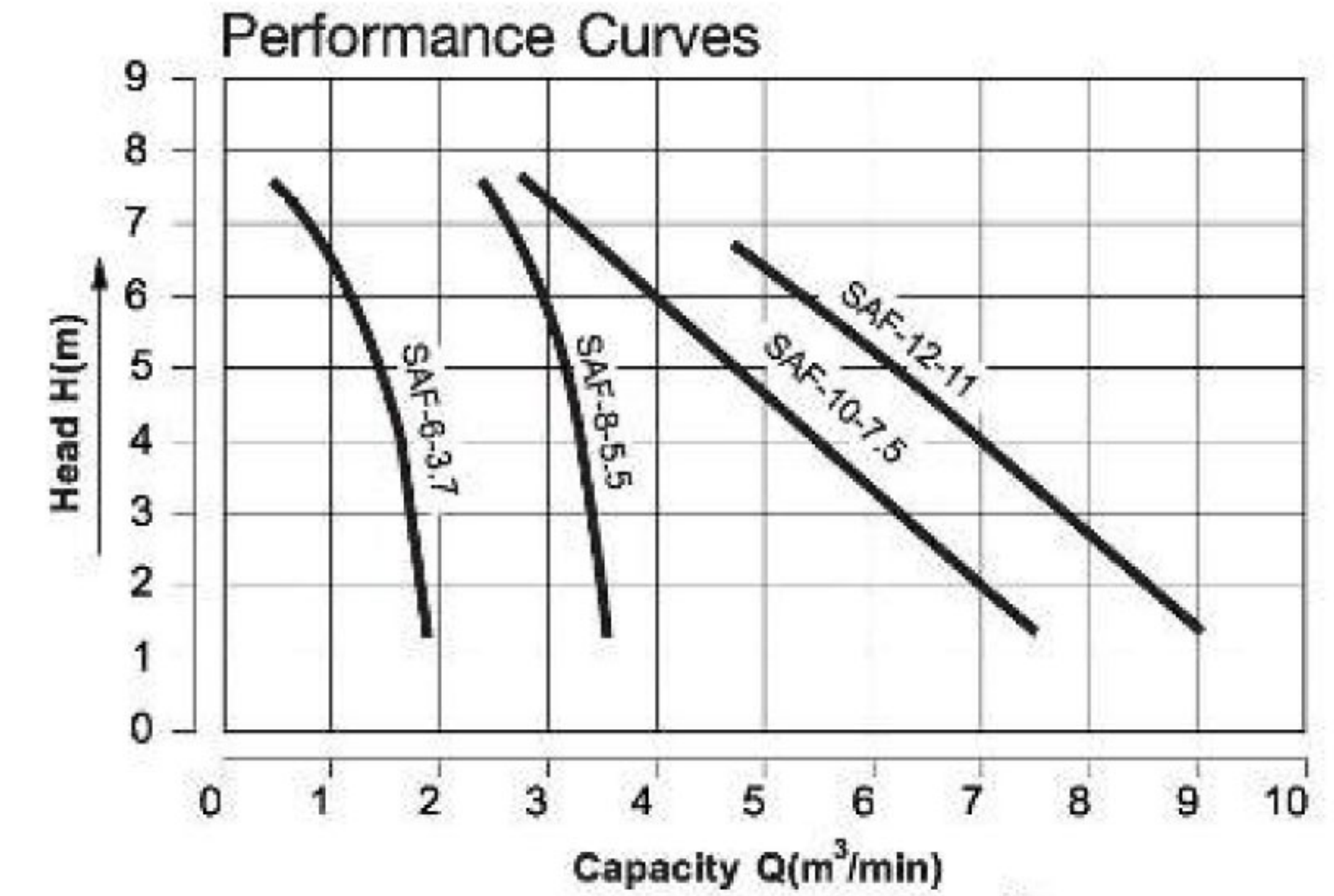
| | | | | |
|------------|--------------------------|----------------|-------------------------------|--------|
| Liquid | Discharge diameter(inch) | | 6, 8, 10, 12 | |
| | Liquid temp | | 0~40°C | |
| | Liquid nature | | Irrigation, aquaculture water | |
| | Max. Depth | | 10m | |
| Pump | Structure | Impeller | Axial-flow Type | |
| | | Mech. seal | Double mechanical seal | |
| | | Bearing | Ball type bearing(NSK) | |
| | Material | Upper cover | FC200 or Bronze | |
| | | Impeller | Bronze | |
| | | Pump casing | FC200 | |
| Mech. seal | | Carbon+Ceramic | | |
| Motor | Type | | Oil or Dry motor | |
| | Pole | | 4P | |
| | Insulation | | class F | |
| | Frequency | | 50Hz | |
| | Material | Cable | | VCT |
| | | Main shaft | | SUS304 |
| | | Frame | | SUS304 |

ลักษณะการใช้งาน



SAF-6-3.7

SAF-8-5.5
SAF-10-7.5
SAF-12-11



Axial-Flow Impeller

Specification & Dimensions

| Model | Power | | Discharge | | Phase | Pole | Rated Head (m) | Rated Cap. (m³/min) | Max. Head (m) | Max. Cap. (m³/min) | Solid Passage (mm) | Net Weight (kg) | Dimensions (mm) | | Cable (mm² x m) |
|------------|-------|-----|-----------|-----|-------|------|----------------|---------------------|---------------|--------------------|--------------------|-----------------|-----------------|--------|----------------------|
| | hp | kW | inch | mm | | | | | | | | | Diagram | Height | |
| SAF-6-3.7 | 5 | 3.7 | 6" | 150 | 3 | 4 | 5 | 1.5 | 8 | 2.0 | 23 | 70 | 270 | 650 | 3.5 ³ x10 |
| SAF-8-5.5 | 7.5 | 5.5 | 8" | 200 | 3 | 4 | 5 | 3.2 | 8 | 3.5 | 23 | 130 | 325 | 800 | 5.5 ³ x10 |
| SAF-10-7.5 | 10 | 7.5 | 10" | 250 | 3 | 4 | 4 | 5.5 | 8 | 7.5 | 23 | 165 | 360 | 1020 | 5.5 ³ x10 |
| SAF-12-11 | 15 | 11 | 12" | 300 | 3 | 4 | 4 | 7.0 | 7 | 10 | 23 | 225 | 430 | 1080 | 8.0 ³ x10 |