

FAH series

Application

Seawater handling, used on the ship

Water supply and drainage for cleaning deck boards, holds etc.



carrying handle (option)

Pump specification

| Model | | FAH40 | FAH50 |
|------------------|------------------|---|--------------------------|
| Port size | | Rc 1-1/2" | Rc 2" |
| Casing material | | CAC406 (Bronze) | |
| Impeller (*) | RC / RB | RC or RB | RC only |
| Shaft seal | | Mechanical seal | |
| Q x H | (L/min x m) | see estimated performance curve | |
| Self priming (m) | RC | 4 ~ 6 m | |
| | RB | 1 ~ 2 m | --- |
| Motor | Type | TEFC Non Ex-proof type 3ph/4P/ IE3 class | |
| | Temp.class | F (155) | |
| | Protection class | Equiv. IP44 | |
| | Voltage | 200V (50,60Hz), 220V(60Hz) | |
| | Output power | 1.5 kW | 3.7 kW |
| | Rated Amp. (A) | 6.9/6.1/5.9(50/60/60Hz) | 15.5/14/13.5(50/60/60Hz) |
| | Start Amp. (A) | 56/44/51(50/60/60Hz) | 139/115/126(50/50/60Hz) |
| Weight (dry) | (kg) | 28 | 53 |
| Option | | carrying handle | |

(*) RC : Chloroprene Rubber

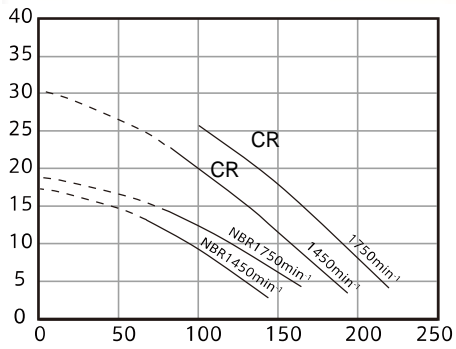
RB: NBR (Nitrile Butadiene Rubber), oil proof type

Model No. Description

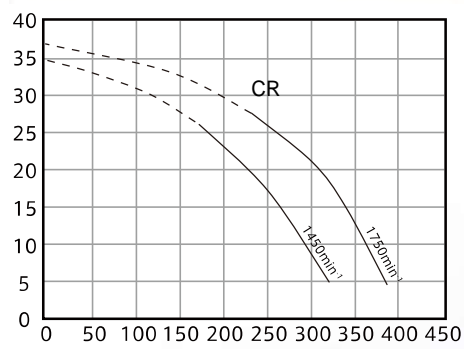
| | | | | | | | |
|-----|----|---|----|----|---|----|---|
| FAH | 40 | - | B6 | RC | - | M2 | |
| ① | ② | | ③ | ④ | | ⑤ | ⑥ |

- ① Series name
- ② Port size 40 (Rc 1-1/2")
50 (Rc 2")
- ③ Casing material
B6 Bronze
- ④ Impeller material
RC Chloroprene Rubber
RB NBR (Nitrile Butadiene Rubber), only FAH40
- ⑤ Drive (Motor)
M2 200V class motor (as written on the left)
- ⑥ (Blank) Standard
SP Special specification, if any

FAH40



FAH50



Remarks

1450 min-1 : 50Hz

1750 min-1 : 60Hz

NOTE

1. The estimated performance curves are based on pure water (Sp. Gr 1.0, Viscosity 1.0 Cp) at ambient temperature.
If the actual liquid condition is different from water (*), the performance curves does not match with the above data.
(*) For example, Slurry (particle contained liquid), High viscous liquid, Gas-mixture liquid and so on.
2. The recommendable operating range is on the solid line. If the pump is operated outside of the solid line, the performance degradation, premature water of consumable parts and so on may occur.