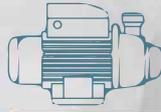


SQB



SQB series peripheral pump

cast iron

Motor housing: aluminum

Shaft: 45# steel /stainless steel

Applications and Installation

The SQB series are peripheral pumps, with peripheral impeller containing numerous radial blades in its edge, suitable for pumping clean water and chemically non-aggressive liquid. They have relatively simple construction and are very economical, reliable and safe. It is widely used for household and domestic applications such as water supply from wells and pools, pressure boosting, garden sprinkling, washing booths etc.

Pumps should be installed in a covered area, protected against the weather.

Construction Features

Pump Body: cast iron

Motor Housing: aluminum

Shaft: 45# steel /stainless steel

Impeller: brass

Motor: closed, externally ventilated

Insulation Class: B/F

Protection Class: IP44/IP54

Duty: continuously rated

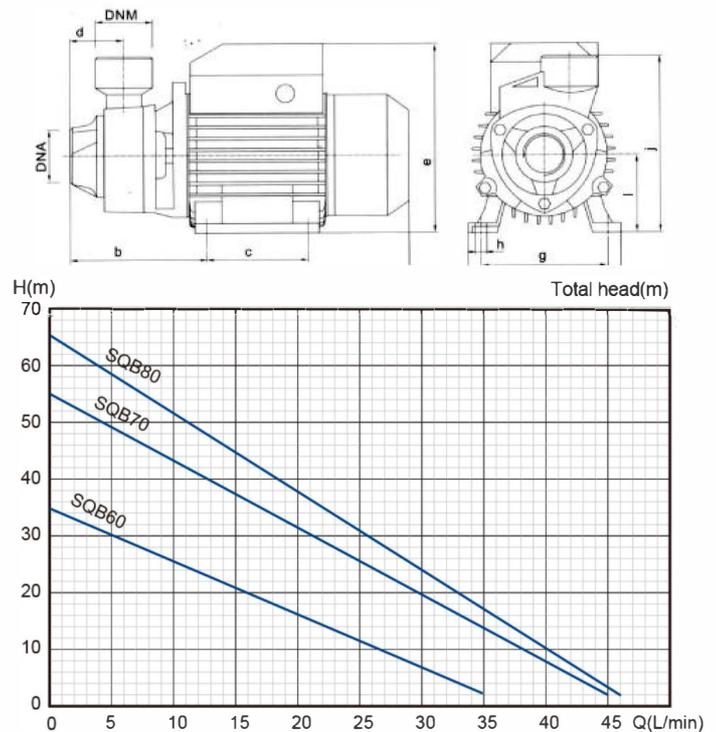
Mechanical Seal: ceramic steatite/ metalized carbon

Operating Limitations

Max ambient temperature up to 40°C

Max fluid temperature up to 80°C

Max pressure up to 10 bar



SQB

| Model | HP | KW | DNA/DNM | Suct.Max m | Q.Max L/min | H.Max m | Q. L/min | 0 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 46 | Weight Kg |
|-------|------|------|---------|---------------|----------------|------------|-------------|----|----|----|----|----|----|----|----|----|----|--------------|
| SQB60 | 0.5 | 0.37 | 1"/ 1" | 9 | 35 | 35 | | 35 | 25 | 18 | 14 | 8 | 5 | 2 | | | | 5.5 |
| SQB70 | 0.75 | 0.55 | 1"/ 1" | 9 | 45 | 55 | H(m) | 55 | 48 | 40 | 37 | 28 | 22 | 16 | 8 | 2 | | 9 |
| SQB80 | 1 | 0.75 | 1"/ 1" | 9 | 46 | 65 | | 65 | 55 | 48 | 38 | 29 | 23 | 16 | 9 | 4 | 2 | 10.5 |

Overall and mounting dimension

| Model | Dimensions (mm) | | | | | | | | | | | | Package Dimension | | |
|-------|-----------------|-----|-----|-----|----|----|-----|-----|-----|----|----|-----|-------------------|-----|-----|
| | DNA | DNM | a | b | c | d | e | f | g | h | i | j | A | B | H |
| SQB60 | 1" | 1" | 265 | 110 | 80 | 45 | 151 | 118 | 97 | 11 | 63 | 138 | 275 | 145 | 185 |
| SQB70 | 1" | 1" | 305 | 122 | 90 | 50 | 157 | 134 | 112 | 11 | 71 | 150 | 310 | 185 | 200 |
| SQB80 | 1" | 1" | 305 | 122 | 90 | 50 | 157 | 134 | 112 | 11 | 71 | 150 | 310 | 185 | 200 |

