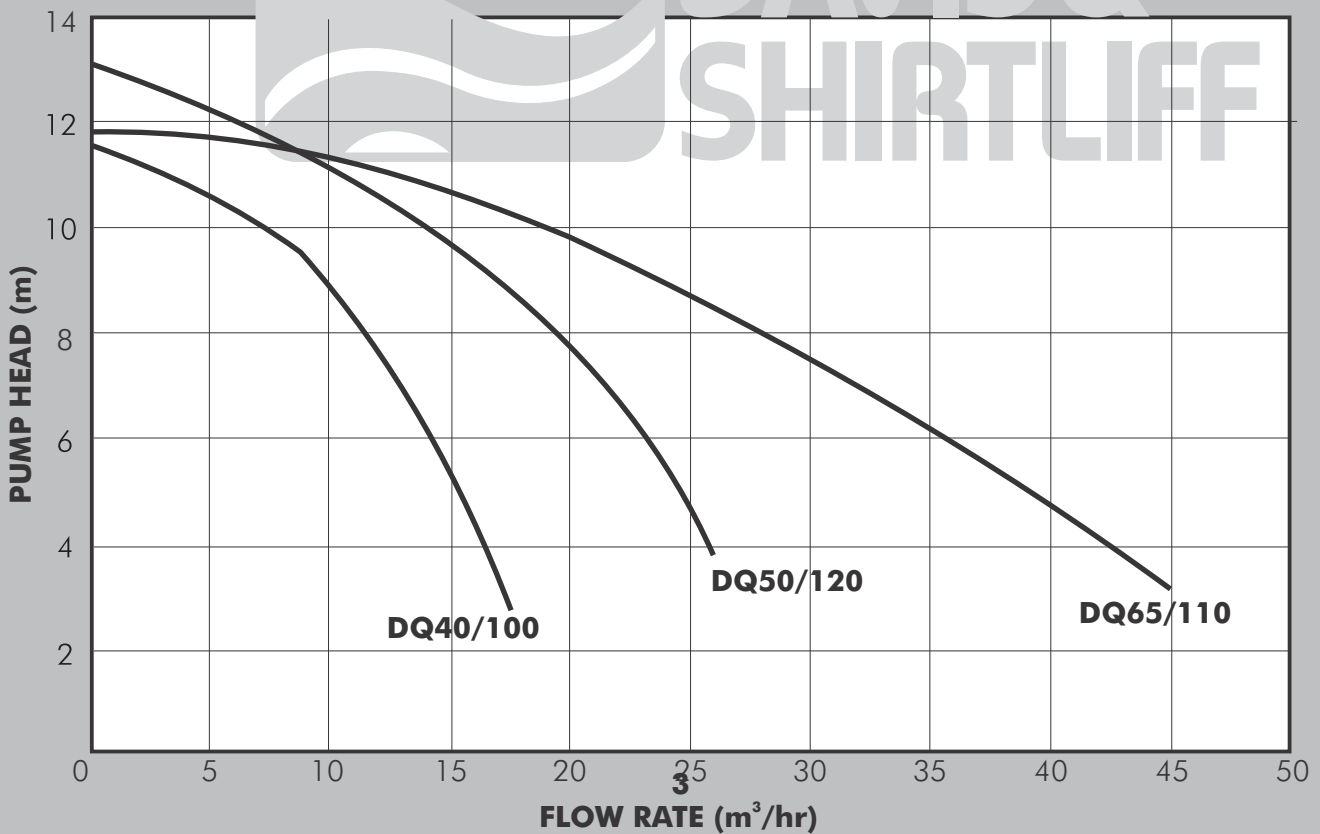




DATA SHEET

**Circulator
Pumps**

DQ 40/50/65



PUMP

The DAYLIFF DQ circulator pumps are designed for water circulation in heating, hot water, cooling or air conditioning systems where the duty requires high water volumes at low pressures. Pump construction is AISI304 stainless steel for the impeller and shaft, cast iron for the pump body and aluminium for the rotor housing.

MOTOR

The integral 2-pole asynchronous squirrel-cage motor is designed for continuous duty operating at one speed. It can be connected to mains supply through an MCB and suitably sized DOL starter

Voltage: 3x415V

Enclosure Class: IP44

Insulation Class: B

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids without solid particles or fibres

Liquid Temperature: 5°C to +110°C

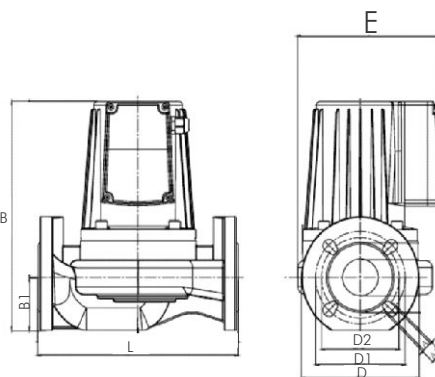
Max. Ambient Temperature: -10°C - +50°C

Max. operating pressure: 6bar

Certification: CE, ISO14001, OHSAS18001, ISO9001

PUMP DATA

| Model | Power (Watts) | Current (A) | Inlet/Outlet | Dimensions (mm) | | | | | | | Weight (kg) |
|-----------------|---------------|-------------|--------------|-----------------|----|-----|-----|----|-----|-----|-------------|
| | | | | B | B1 | D | D1 | D2 | L | E | |
| DQ40/100 | 550 | 1.8 | 1½" | 305 | 70 | 150 | 110 | 40 | 250 | 200 | 22 |
| DQ50/120 | 1100 | 2.3 | 2 | 315 | 75 | 165 | 125 | 50 | 280 | 205 | 28 |
| DQ65/110 | 1500 | 2.9 | 2½" | 330 | 80 | 188 | 145 | 65 | 340 | 210 | 34 |



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|---|---|---|---|---|--|--|--|
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