



DAYLIFF DQ circulator pumps are designed for hot water circulation in heating, hot water, cooling or air conditioning systems where the duty requires high water volumes at low pressures.

### Features

- Pump construction is AISI304 stainless steel for the impellers and shaft, cast iron for the pump body and aluminium for the rotor housing
- Integral 2-pole asynchronous squirrel-cage motor
- Motor is of continuous duty operating at one speed
- Motor can be connected to mains supply through an MCB and suitably sized DOL starter
- Enclosure Class: IP44
- Insulation Class: B
- Voltage: 3x415V

### Operating Conditions

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solids or fibres.

**Liquid Temperature:** -5°C to +110°C

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

**Max. Operating Pressure:** 6 bar

**Certification:** CE, ISO 14001, OHSAS18001, ISO9001

### Pump Data

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

