

**Table 1.3 Hot water (network) supply Pumps SE (BB1)**

| Pump Name             | Rated Flow, m <sup>3</sup> /hr | Head. m | Speed, rpm | Pump Shaft Power. kW |
|-----------------------|--------------------------------|---------|------------|----------------------|
| SE (CЭ) 500-70-16     | 500                            | 70      | 3000       | 160                  |
| SE (CЭ) 800-55-11     | 800                            | 55      | 1500       | 200                  |
| SE (CЭ) 800-100-8     | 800                            | 100     | 3000       | 315                  |
| SE (CЭ) 900-100       | 900                            | 100     | 3000       | 250                  |
| SE (CЭ) 1250-45-11    | 1250                           | 45      | 1500       | 200                  |
| SE (CЭ) 1250-70-11    | 1250                           | 70      | 1500       | 315                  |
| SE (CЭ) 1250-140-8    | 1250                           | 140     | 1500       | 630                  |
| SE (CЭ) 1700-100      | 1500                           | 70      | 1500       | 630                  |
| SE (CЭ) 1700-100      | 1700                           | 110     | 1500       | 630                  |
| SE (CЭ) 2500-60-8     | 2500                           | 60      | 1500       | 630                  |
| SE (CЭ) 2500-60-11-1  | 2500                           | 60      | 1500       | 630                  |
| SE (CЭ) 2500-60-16    | 2500                           | 60      | 1500       | 630                  |
| SE (CЭ) 2500-160-8    | 2500                           | 160     | 1500       | 1600                 |
| SE (CЭ) 2500-180-8    | 2500                           | 180     | 3000       | 1600                 |
| SE (CЭ) 2500-180-8-02 | 1250                           | 45      | 1500       | 250                  |
| SE (CЭ) 2500-180-10   | 2500                           | 180     | 3000       | 1600                 |
| SE (CЭ) 2500-180-25   | 2500                           | 180     | 3000       | 1600                 |
| SE (CЭ) 5000-70-5     | 5000                           | 70      | 1500       | 1250                 |
| SE (CЭ) 5000-160-8    | 5000                           | 160     | 3000       | 3150                 |
| SE (CЭ) 5000-160-10   | 5000                           | 160     | 3000       | 3150                 |
| SE (CЭ) 5000-160-25   | 5000                           | 160     | 3000       | 3150                 |

**Hot water (network) supply pumps SE (BB1)**

Installed in main plants for hot water circulation in the heating circuit systems within a whole district.

Electrically driven horizontal single stage axially split volute process centrifugal pumps between bearings, with one double entry radial impellers. Semicenterline casing support. The pump rotor is carried by the oil-ring or pressure lubricated plain or antifriction bearings. Shaft sealing: packed glands or mechanical seals.