

## 2 General

### 2.1 Pump description

The CombiBloc is a range of horizontal non-self-priming centrifugal pumps. The pump and the standard IEC flange motor are assembled by means of a lantern and a stub shaft to one complete unit. The CombiBloc is available in cast iron, bronze and stainless steel. The cast iron and bronze pump casings comply with DIN 24255, the stainless steel pump casings comply with ISO 2858 respectively DIN 24256.

### 2.2 Type code

Pumps of the CombiBloc family are available in various designs. The main characteristics of the pump are shown in the type code.

Example: **CB 40-200 G2 90S**

Pump family: **CB=CombiBloc**

Pump size: **40-200**

diameter discharge connection [mm] - nominal impeller diameter [ mm]

pump casing/pump cover and impeller material		
<b>G1</b>	pump casing/pump cover: cast iron	impeller: cast iron
<b>G2</b>	pump casing/pump cover: cast iron	impeller: bronze
<b>B2</b>	pump casing/pump cover: bronze	impeller: bronze
<b>R6</b>	pump casing/pump cover: stainless steel	impeller: stainless steel

#### IEC size electric motor

80	90S	90L
100L	112M	132S
132M	160M	160L
180M	200L	225M
250M	280S	280M