

**Code:** 7063007000000**Description:** C 22**Pump data:**

**H max (m):** 20.50  
**H min (m):** 12.00  
**Q min (mc/h):** 1.50  
**Q max (mc/h):** 6.60  
**Impeller diameter (mm):** 119.50  
**N. of impellers:** 1  
**PF:** 0.80

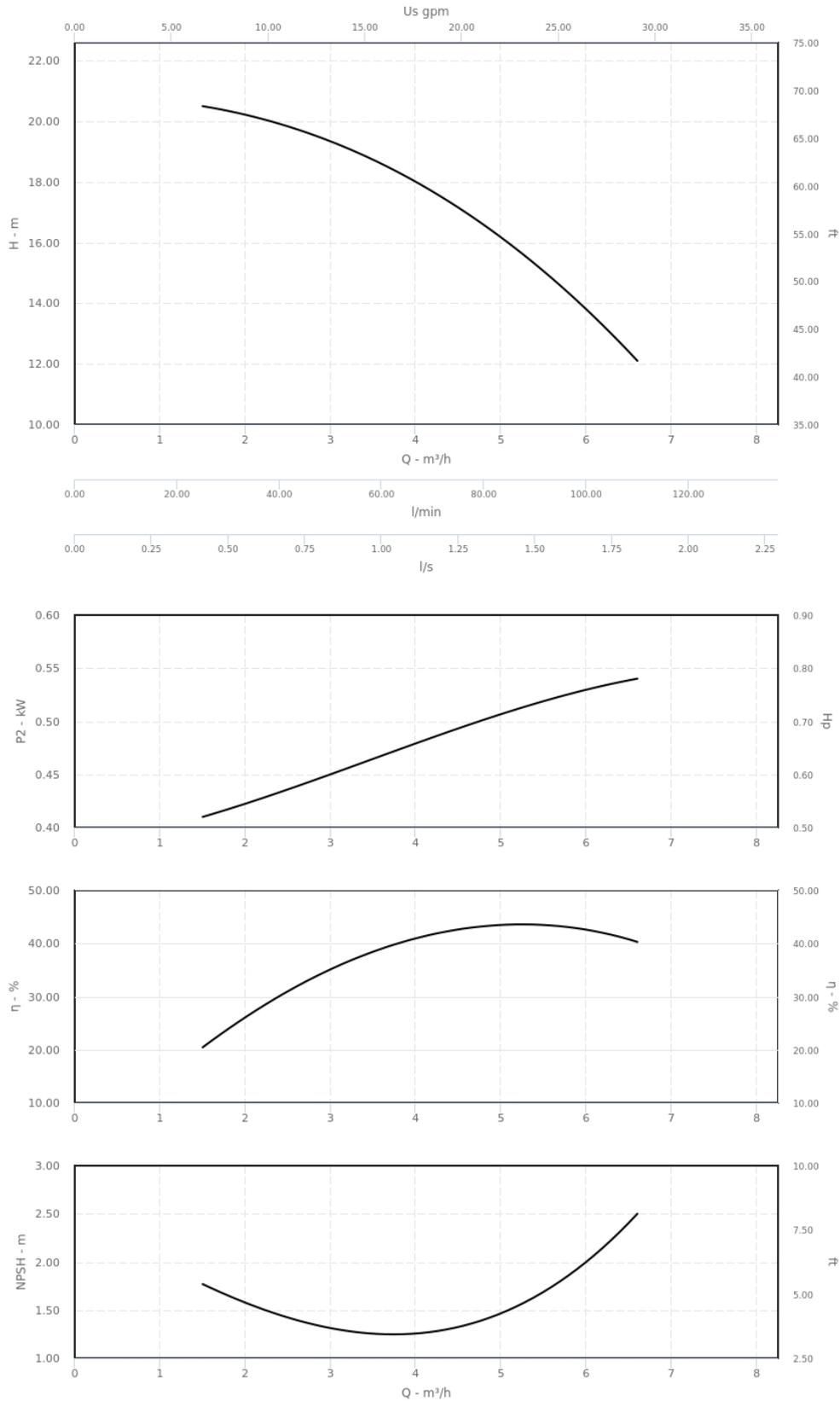
**Construction materials:**

**Pump Casing:** Cast iron GJL 200 EN 1561  
**Lantern bracket:** Cast iron GJL 200 EN 1561  
**Impeller::** Brass P-Cu Zn 40 Pb 2 UNI 5705  
**Shaft:** Chrome steel 1.4105 EN 10088 (AISI 430F)  
**Mechanical Seal:** Carbon-Ceramic-NBR

**Motor data:**

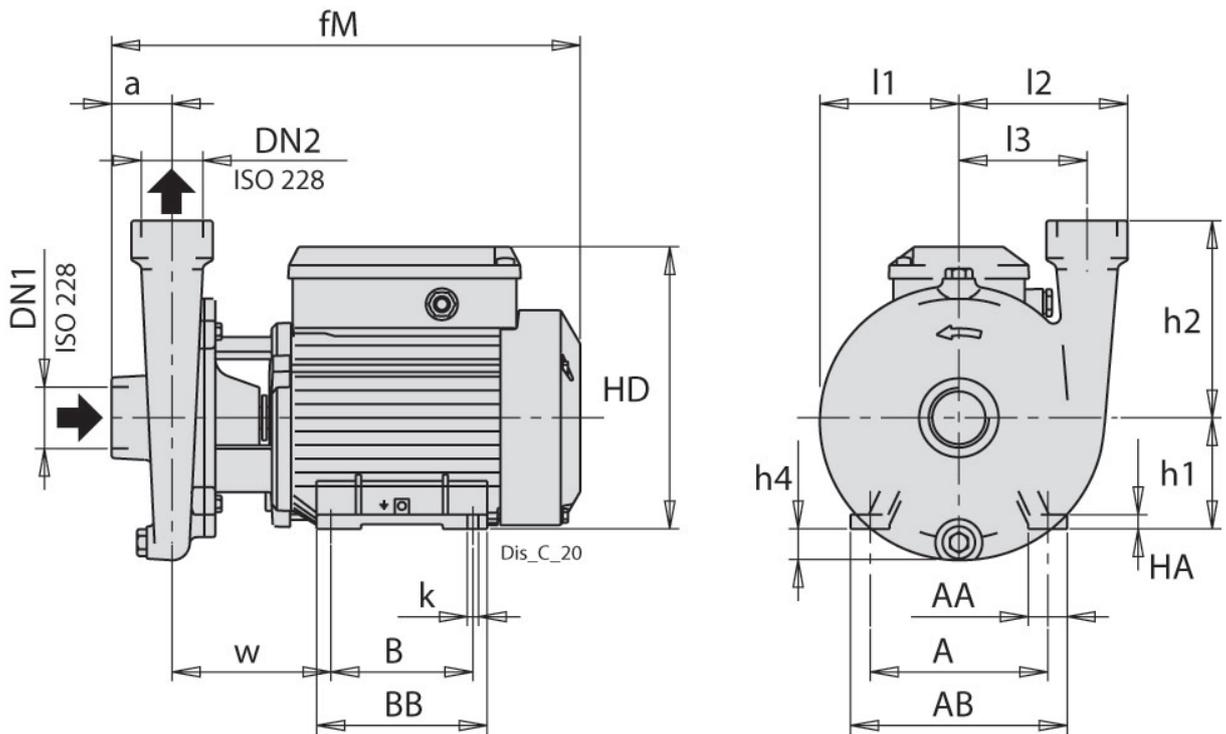
**n (rpm):** 2900  
**Pn (kW):** 0.55  
**Pn (HP):** 0.75  
**Motor type:** IM  
**Motor phases:** 3~  
**Un (V):** 230/400  
**fn (Hz):** 50  
**Motor poles:** 2  
**In (A):** 3 / 1.7  
**Insulation class:** F  
**Service:** S3  
**Ingress protection:** IP 54

curve calculate secondo ISO-TR 17766:2005



## Dimensions (mm)

**a:** 34.00 mm  
**fM:** 263.00 mm  
**h1:** 63.00 mm  
**h2:** 110.00 mm  
**h4:** 17.00 mm  
**I1:** 77.00 mm  
**I2:** 94.00 mm  
**I3:** 71.00 mm  
**A:** 100.00 mm  
**AA:** 22.00 mm  
**AB:** 122.00 mm  
**B:** 80.00 mm  
**BB:** 96.00 mm  
**HA:** 8.00 mm  
**HD:** 160.00 mm  
**w:** 88.00 mm  
**dn1:** G 1  
**dn2:** G 1



c

## Centrifugal pumps with open impeller



### CONSTRUCTION

Close-coupled centrifugal pumps with open impeller.

Free-flow impeller (vortex or recessed impeller) for type C 16/1E.

C: version with pump casing and lantern bracket in cast iron.

BC: version with pump casing and lantern bracket in bronze.

The pumps are supplied fully painted.

### APPLICATION

For moderately dirty liquids or emulsions.

For industry and agriculture.

### OPERATING CONDITIONS

Liquid temperature from -10 °C to +90 °C.

Ambient temperature up to 40° C.

?Total suction lift up to 8 m.

Maximum permissible working pressure: 6 bar.

Maximum size of solids: 4 mm.

Continuous duty. (S3 60% for C 22E).