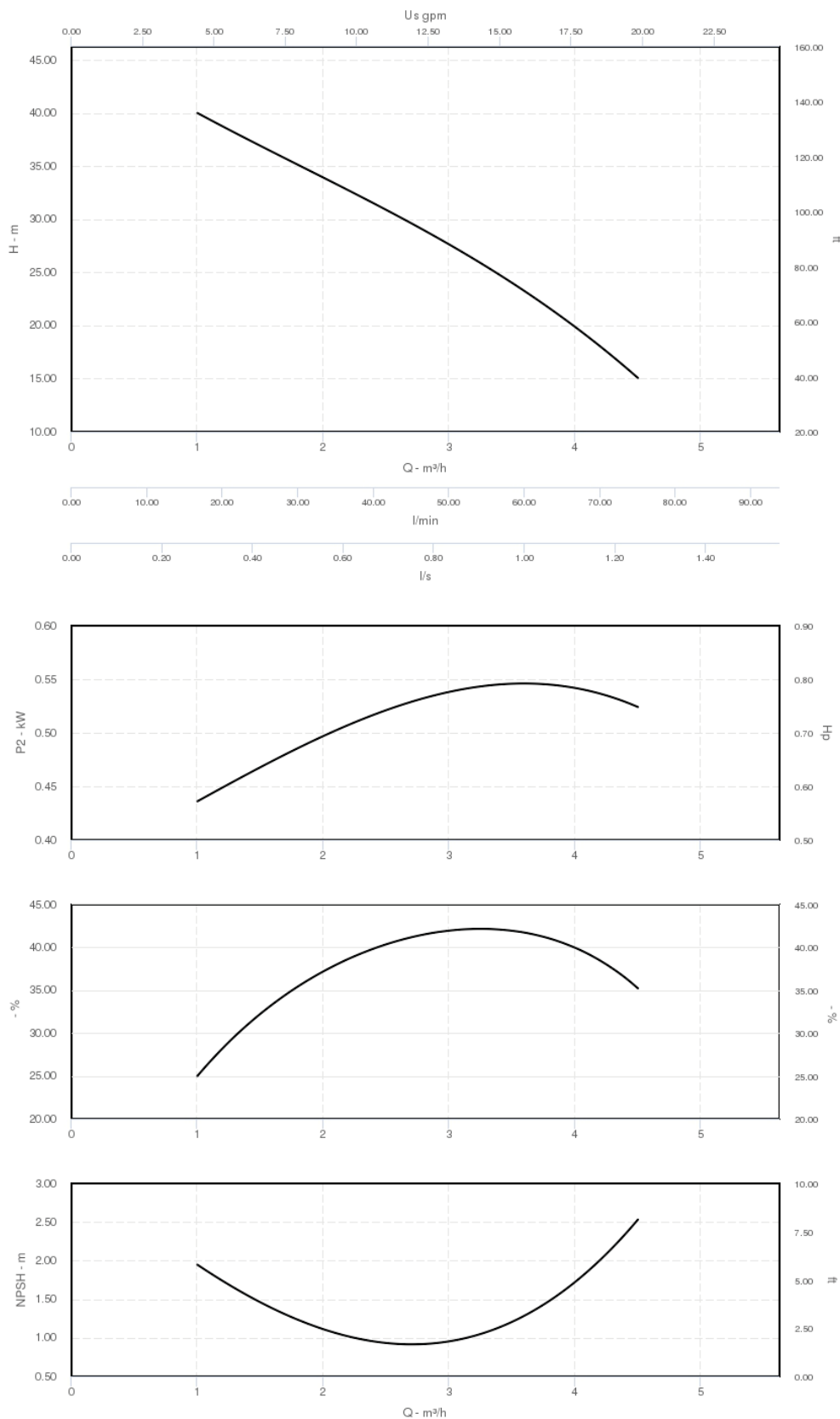


## PUMP AND MOTOR DATA

|                             |       |                   |           |
|-----------------------------|-------|-------------------|-----------|
| n (rpm):                    | 2800  | Motor phase:      | 3~        |
| H max (m):                  | 40.00 | Un (V):           | 230/400   |
| H min (m):                  | 15.00 | fn (Hz):          | 50        |
| Q min (mc/h):               | 1.00  | Poles:            | 2         |
| Q max (mc/h):               | 4.50  | In (A):           | 2.8 / 1.6 |
| Pn (kW):                    | 0.55  | PF:               | 0.80      |
| Pn (HP):                    | 0.75  | Insulation class: | F         |
| Impeller diameter (mm):     | 0.00  | Duty:             | S1        |
| 2nd impeller diameter (mm): | 0.00  | Weight (kg):      | 8.900     |
| Motor type:                 | IM    |                   |           |

## MATERIALS

|                 |                                        |                  |                                          |
|-----------------|----------------------------------------|------------------|------------------------------------------|
| Pump Casing:    | Cr-Ni steel 1.4301 EN 10088 (AISI 304) | Impeller:        | Noryl PPO-GF20                           |
| Casing Cover:   | Cr-Ni steel 1.4301 EN 10088 (AISI 304) | Shaft:           | Chrome steel 1.4104 EN 10088 (AISI 430F) |
| Suction Casing: | Noryl PPO-GF20                         | Mechanical Seal: | Carbon-Ceramic-NBR                       |
| Stage Casing:   | Noryl PPO-GF20                         |                  |                                          |



## DIMENSIONS (MM)

**dn1:** G 1  
**dn2:** G 1  
**a:** 115.00 mm  
**m1:** 33.00 mm  
**m3:** 8.00 mm  
**n1:** 146.00 mm  
**n2:** 112.00 mm  
**b:** 30.00 mm  
**g1:** 10.00 mm  
**h1:** 116.00 mm  
**h2:** 61.00 mm  
**w:** 112.00 mm  
**w1:** 112.00 mm  
**fM:** 691.00 mm

