

|                  |                            |
|------------------|----------------------------|
| Discharge Head : | Stainless steel 304        |
| Check Valve :    | Stainless steel 304        |
| Impeller :       | Noryl                      |
| Diffuser :       | Glass filled Polycarbonate |
| Pump shaft :     | Stainless steel 304        |
| Pump casing :    | Stainless steel 304        |
| Strainer :       | Stainless steel 304        |

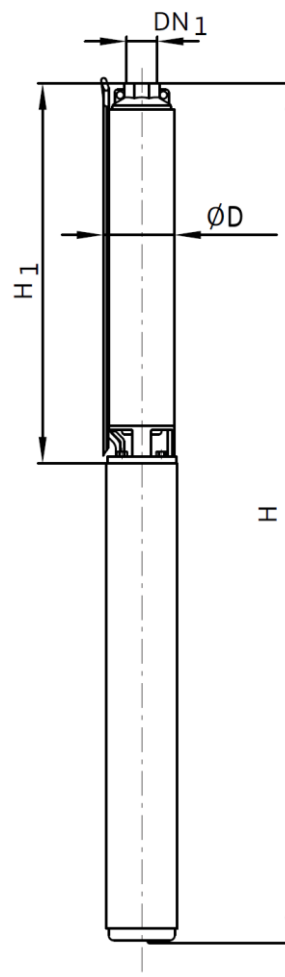
|                        |                       |
|------------------------|-----------------------|
| Discharge connection : | RP/NPT 1 ¼"           |
| Max. sand content :    | 50 gr/ m <sup>3</sup> |
| Voltage :              | 380-415V (+%6 / -%10) |
| Frequency :            | 50 Hz                 |
| Max. temperature :     | 30°C                  |
| Electrical insulation  | IP 68                 |

### Single phase motor

| Pump type  | Dimensions (mm) |                    |     |      | Net Weight (kg) |           |
|------------|-----------------|--------------------|-----|------|-----------------|-----------|
|            | H1              | DN1                | Ø D | H    | Pump            | Pump assy |
| SPU4-01-10 | 324             | RP/<br>NPT<br>1 ¼" | 98  | 670  | 3.3             | 10.6      |
| SPU4-01-13 | 377             |                    | 98  | 723  | 3.7             | 11.0      |
| SPU4-01-19 | 481             |                    | 98  | 846  | 4.7             | 12.9      |
| SPU4-01-26 | 642             |                    | 98  | 1022 | 5.8             | 14.6      |
| SPU4-01-38 | 902             |                    | 98  | 1307 | 9.2             | 19.2      |

### Three phase motor

| Pump type  | Dimensions (mm) |                    |     |      | Net Weight (kg) |           |
|------------|-----------------|--------------------|-----|------|-----------------|-----------|
|            | H1              | DN1                | Ø D | H    | Pump            | Pump assy |
| SPU4-01-10 | 324             | RP/<br>NPT<br>1 ¼" | 98  | 654  | 3.3             | 10.0      |
| SPU4-01-13 | 377             |                    | 98  | 707  | 3.7             | 10.4      |
| SPU4-01-19 | 481             |                    | 98  | 827  | 4.7             | 12.1      |
| SPU4-01-26 | 642             |                    | 98  | 1007 | 5.8             | 14.0      |
| SPU4-01-38 | 902             |                    | 98  | 1282 | 9.2             | 18.1      |



### Selection Chart

| Pump type  | Stages | Motor |      | Q = Delivery      |     |     |     |     |     |     |
|------------|--------|-------|------|-------------------|-----|-----|-----|-----|-----|-----|
|            |        | kW    | HP   | l/min             | 0   | 5   | 10  | 15  | 20  | 25  |
|            |        |       |      | m <sup>3</sup> /h | 0   | 0.3 | 0.6 | 0.9 | 1.2 | 1.5 |
| SPU4-01-10 | 10     | 0.37  | 0.5  | Head (m)          | 67  | 63  | 55  | 46  | 33  | 18  |
| SPU4-01-13 | 13     | 0.37  | 0.5  |                   | 86  | 78  | 70  | 56  | 42  | 23  |
| SPU4-01-19 | 19     | 0.55  | 0.75 |                   | 126 | 118 | 105 | 86  | 60  | 30  |
| SPU4-01-26 | 26     | 0.75  | 1    |                   | 173 | 160 | 141 | 117 | 81  | 39  |
| SPU4-01-38 | 38     | 1.1   | 1.5  |                   | 253 | 234 | 208 | 169 | 117 | 52  |