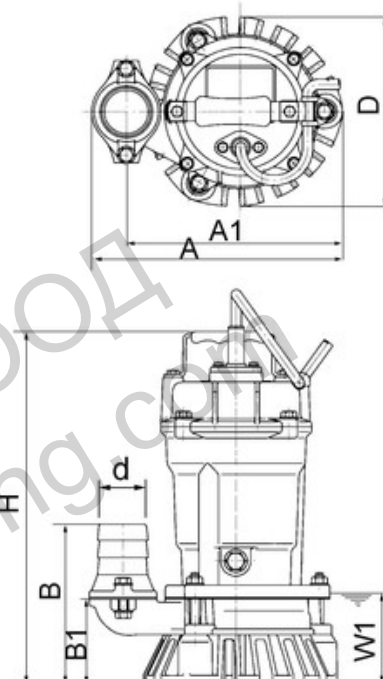


## Помпа потопяема дренажна за мръсна вода Tsurumi HS3.75S

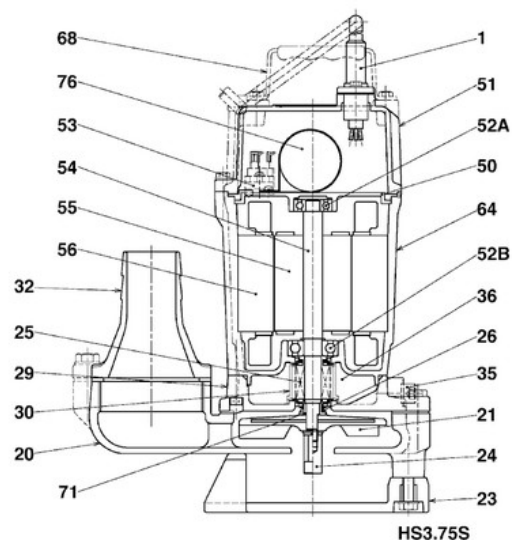


|                      |                            |            |                                                             |
|----------------------|----------------------------|------------|-------------------------------------------------------------|
| ø Discharge bore mm  |                            |            | 50, 80                                                      |
| Pumping Fluid        | Temperature                |            | 0-40°C                                                      |
|                      | Type of Fluid              |            | Spring water, Rain water, Ground water, Sand carrying water |
| Pump                 | Components                 | Impeller   | Semi-Vortex impeller                                        |
|                      |                            | Shaft Seal | Double mechanical seal                                      |
|                      |                            | Bearings   | Shielded ball bearings                                      |
|                      | Material                   | Impeller   | Urethane rubber                                             |
|                      |                            | Casing     | Ductile iron casting EN-GJS-700-2                           |
|                      |                            | Shaft Seal | Silicon carbide in oil bath                                 |
| Motor                | Type, Poles                |            | Induction motor, 2 poles, IP68                              |
|                      | Lubrication                |            | Turbine oil (ISO VG32)                                      |
|                      | Motor Protector (built-in) |            | Miniature protector                                         |
|                      | Insulation                 |            | Insulation class E                                          |
|                      | Phase / Voltage            |            | Single phase 230V / 110V / 50Hz                             |
|                      | Material                   | Casing     | Aluminium die casting                                       |
|                      |                            | Shaft      | Stainless steel EN-X6Cr13                                   |
|                      |                            | Cable      | Rubber, H07RN-F                                             |
| Discharge Connection |                            |            | Threaded flange/Hose coupling                               |



### Components:

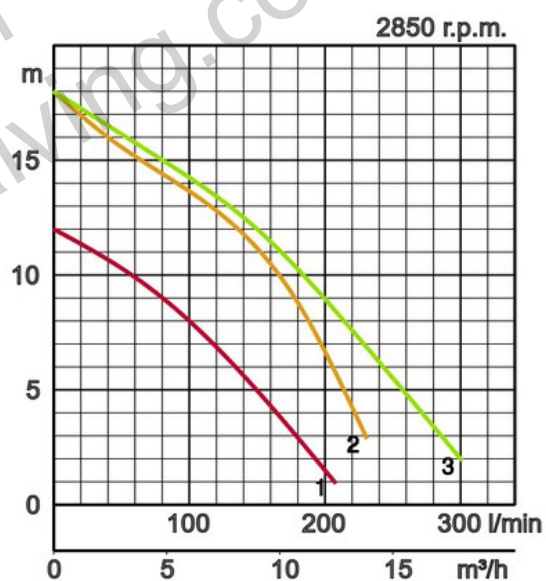
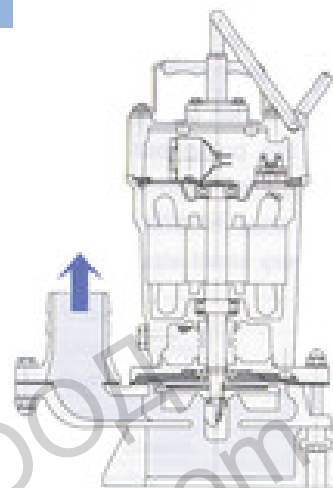
|                     |                     |
|---------------------|---------------------|
| 001 Cable           | 050 Motor cover     |
| 020 Pump casing     | 051 Head cover      |
| 021 Impeller        | 052A Upper bearing  |
| 023 Strainer        | 052B Lower bearing  |
| 024 Agitator        | 053 Motor protector |
| 025 Mechanical seal | 054 Shaft           |
| 026 Oil sealing     | 055 Rotor           |
| 029 Oil casing      | 056 Stator          |
| 030 Oil lifter      | 064 Motor casing    |
| 032. Outlet         | 068 Handle          |
| 035 Oil plug        | 071 Shaft sleeve    |
| 036 Lubricant       | 076 Condensor       |



HS3.75S

## Dimensions in mm:

| Model   | d  | A   | A1  | B   | B1  | D   | H   | W1 |
|---------|----|-----|-----|-----|-----|-----|-----|----|
| HS2.4S  | 50 | 240 | 207 | 158 | 84  | 185 | 358 | 90 |
| HS2.75S | 50 | 285 | 233 | 217 | 109 | 184 | 424 | 90 |
| HS3.75S | 80 | 285 | 233 | 217 | 109 | 184 | 424 | 90 |



## Specifications:

| Model   | Colour code curve | Bore mm | Motor output kW | Rated current A | Head max. m | Capacity max. l/min | Dry weight kg w/o cable | Max. solid handling ø mm | Pressure resistance max. m | Cable length m |
|---------|-------------------|---------|-----------------|-----------------|-------------|---------------------|-------------------------|--------------------------|----------------------------|----------------|
| HS2.4S  | 1                 | 50      | 0,4             | 2,6             | 12,2        | 207                 | 11,3                    | 7                        | 10                         | 10             |
| HS2.75S | 2                 | 50      | 0,75            | 4,8             | 18,0        | 230                 | 19,0                    | 7                        | 10                         | 10             |
| HS3.75S | 3                 | 80      | 0,75            | 4,8             | 18,0        | 300                 | 19,6                    | 7                        | 10                         | 10             |