

|                   |        |                 |             |                     |                          |                |                  |          |
|-------------------|--------|-----------------|-------------|---------------------|--------------------------|----------------|------------------|----------|
| Discharge bore mm | Phases | Motor output kW | Head max. m | Capacity max. l/min | Max. solid handling ø mm | ATEX available | Dry installation | PH value |
| 150               | 3      | 25,6            | 33,8        | 7967                | 100                      | Yes            | -                | 5.0-9.0  |



## GENERAL

|                      |  |
|----------------------|--|
| ø Discharge bore mm  | 150mm  |
| Discharge Connection | Flange DIN/ANSI DN150 (PN10)   |
| Optional Accessories | Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types |
| Oil chamber          | Moisture Sensor<br>Cooling Jacket  |

## PUMP

## COMPONENTS

|            |                         |
|------------|-------------------------|
| Impeller   | Single channel impeller |
| Shaft Seal | Double mechanical seal  |
| Bearings   | Shielded ball bearings  |

## MATERIAL

|            |                              |
|------------|------------------------------|
| Impeller   | Grey iron casting EN-GJL-250 |
| Casing     | Grey iron casting EN-GJL-250 |
| Shaft Seal | SiC, upper in oil bath       |
| Wearing    | Bronze                       |

## PUMPING FLUID

|               |                  |
|---------------|------------------|
| Temperature   | 0-40°C           |
| Type of Fluid | Municipal sewage |

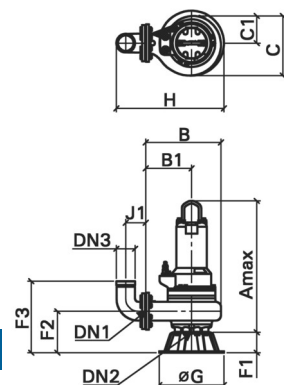
## MOTOR

|                            |                                |
|----------------------------|--------------------------------|
| Lubrication                | Turbine oil (ISO VG32)         |
| Motor Protector (built-in) | Miniature protector            |
| Type, Poles                | Induction motor, 4 poles, IP68 |
| Insulation                 | Insulation class H             |
| Phase / Voltage            | 3-phase / 400V / 50Hz / s.d.   |

## MATERIAL

|        |                              |
|--------|------------------------------|
| Casing | Grey iron casting EN-GJL-250 |
| Shaft  | Stainless steel EN-X20Cr13   |
| Cable  | Rubber, 10m H07RN8-F         |

| Model       | A    | B   | B1  | C   | C1  | DN1 | DN2 | DN3 | F1  | F2  | F3  | G   | H    | J1  |
|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| 150BYM425.6 | 1326 | 690 | 420 | 547 | 241 | 150 | 150 | 150 | 174 | 312 | 598 | 600 | 1077 | 273 |



150BYM425.6

Please mind: discharge bend, duck foot bend and stand set are accessories and must be ordered separately