

| | | | | | | | | | | | | | | | | | |
|-------------------|-----|--------|---|-----------------|------|-------------|------|---------------------|------|--------------------------|-----|----------------|-----|------------------|---|----------|---------|
| Discharge bore mm | 200 | Phases | 3 | Motor output kW | 16,8 | Head max. m | 17,0 | Capacity max. l/min | 8333 | Max. solid handling ø mm | 100 | ATEX available | Yes | Dry installation | - | PH value | 5.0-9.0 |
|-------------------|-----|--------|---|-----------------|------|-------------|------|---------------------|------|--------------------------|-----|----------------|-----|------------------|---|----------|---------|



GENERAL

| | |
|----------------------|--|
| ø Discharge bore mm | 200mm |
| Discharge Connection | Flange DIN/ANSI DN200 (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 Cooling Jacket |

PUMP

COMPONENTS

| | |
|------------|------------------------|
| Impeller | Dual 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 |

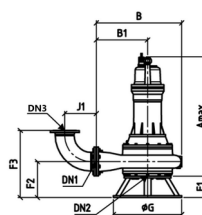
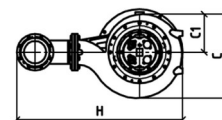
MOTOR

| | |
|----------------------------|--------------------------------|
| Lubrication | Turbine oil (ISO VG32) |
| Motor Protector (built-in) | Miniature protector |
| Type, Poles | Induction motor, 6 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 |

200BYM616.8



| | | | | | | | | | | | | | | |
|-------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| Model | A | B | B1 | C | C1 | DN1 | DN2 | DN3 | F1 | F2 | F3 | G | H | J1 |
| 200BYM616.8 | 1208 | 878 | 550 | 650 | 291 | 200 | 200 | 200 | 250 | 400 | 767 | 600 | 1417 | 369 |

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