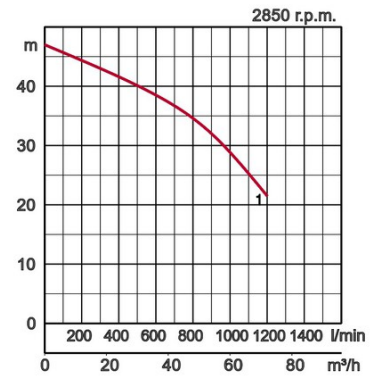


Specifications:

| 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 |
|-----------|--------------------------------------|---------|-----------------|-----------------|-------------|---------------------|-------------------------|--------------------------|----------------------------|----------------|
| 80C211-CR | ● 1 | | | 23,7 | 47,0 | 1200 | 160,0 | | 15 | |

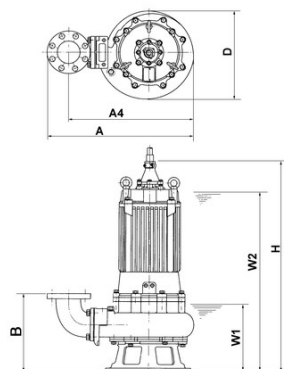
Carbide blades in an impeller-integrated structure cut up fibrous matter.

| | | | | |
|----------------------|----------------------------|--|--|--|
| ø Discharge bore mm | | 80mm | | |
| Pumping Fluid | Type of Fluid | Wastewater and liquid carrying waste and foreign matters | | |
| | Temperature | 0-40°C | | |
| Pump | Components | Impeller | Non-clog impeller with cutter mechanism | |
| | | Shaft Seal | Double mechanical seal | |
| | | Bearings | Shielded ball bearings | |
| | Material | Impeller | Chromium iron casting with sintered tungsten carbide alloy tip | |
| | | Casing | Grey iron casting EN-GJL-200 | |
| | | Suction Plate | Chromium iron casting | |
| | | Shaft Seal | Silicon carbide in oil bath | |
| Motor | Type, Poles | | Induction motor, 2 poles, IP68 | |
| | Insulation | | Insulation class F | |
| | Phase / Voltage | | 3-phase / 400V / 50Hz / d.o.l. | |
| | Motor Protector (built-in) | | Circle thermal cut-out | |
| | Lubrication | | Turbine oil (ISO VG32) | |
| | Material | Casing | Grey iron casting EN-GJL-150 | |
| | | Shaft | Stainless steel EN-X30Cr13 | |
| Cable | | Rubber, NSSHÖU | | |
| Discharge Connection | | Inside thread, JIS10K flange | | |
| Optional Accessories | | Guide rail fitting "TOS" (guide support, duck foot bend, lifting chain) / Bend and stand set for free standing types | | |



Dimensions in mm:

| Model | A | B | D | H | W1 |
|-----------|-----|-----|-----|-----|-----|
| 80C211-CR | 615 | 320 | 345 | 927 | 225 |



W1: lowest running water level

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