

**NEUTRONE®**

# XR SERIES SUBMERSIBLE PUMP

XR series heavy duty cast iron submersible sewage pumps are suitable for both commercial and industrial use. These pumps can be used for pumping polluted water containing raw sewage. Fitted with a non clogging double vane impeller able to pump large solids. Easy to install with the special coupling device. Complete with double mechanical seal ( Sic-Sic & carbon ceramic ).

## Applications

- ~ Drainage waste water from industry and factory.
- ~ Waste water lift station, municipal waster water treatment plant.
- ~ Building waster water treatment system.
- ~ School, hospital, community waster water treatment system.
- ~ Food, paper, mining, textile, leather industry treatment system.

## Performance Data

- ~ Capacity up to : 48 m<sup>3</sup>/hr
- ~ Heads up to : 27.5 meter
- ~ Max. fluid density : 1300 kg<sup>3</sup>/m
- ~ Max. fluid temperature : 40° C
- ~ Max. immersion depth : 10 meter
- ~ Speed : 2900 rpm

## Motor Data

- ~ With squirrel cage and continuous duty
- ~ IP 68
- ~ 415 v / 3ph / 50hz
- ~ Max. start up : 20 times per hour
- ~ Class F
- ~ Cable length : 8 meter



XR10-LM/0.75



XR15-AJ/3

| Model        | Motor power |    | Outlet | Rated capacity | Rated head | Speed | Impeller passage | N.W |
|--------------|-------------|----|--------|----------------|------------|-------|------------------|-----|
|              | Kw          | HP |        |                |            |       |                  |     |
| XR10-LM/0.75 | 0.75        | 1  | 50     | 10             | 10         | 2860  | 25               | 19  |
| XR15-LT/1.5  | 1.5         | 2  | 65     | 15             | 15         | 2860  | 25               | 25  |
| XR15-AM/2.2  | 2.2         | 3  | 50     | 15             | 20         | 2860  | 25               | 44  |
| XR40-XP/2.2  | 2.2         | 3  | 80     | 40             | 9          | 2860  | 30               | 45  |
| XR15-AJ/3    | 3           | 4  | 50     | 15             | 26         | 2860  | 25               | 50  |
| XR25-AU/3    | 3           | 4  | 65     | 25             | 22         | 2860  | 30               | 50  |