

**CONTRACTOR PUMPS** **HD SERIES**

**DESCRIPTION**

- Robust, heavy duty submersible contractor pumps for clean or dirty water applications
- Top discharge to suit construction sites
- Either manual or automatic models available (See specs)
- Single & Three Phase options available (See specs)

**CONSTRUCTION/FEATURES**

- Quality cast iron casing with stainless steel outer cover
- Compact strong & easy handling
- Cast Iron multi-vane open type impeller
- Double silicone carbide mechanical seals in oil chamber plus lip seal
- 10 metre long neoprene oil resistant lead & 3 pin plug
- High chrome alloy (HCR) steel hardened impeller 55 - 60 Rockwell, designed to stand high abrasive applications
- Motor is cooled as water flows past it
- Pump Controllers available
- 2 year warranty

**APPLICATIONS**

- Building Site/De-Watering/Flood Control
- Civil Engineering, Tunnel De-Watering, Ground Works
- Contractors, General Drainage Applications
- NB: The contractor type pump is also available in an agitator configuration if required. This creates a powerful stirring action for pumping of slurries. Please contact us if you wish to discuss this option.
- Hose & Fittings available if required  
Refer section 11
- DOL starters available if required



HD-215



80HDN23.7 (HD35)



150HDL25.5

## CONTRACTOR PUMPS

## HD SERIES

### PERFORMANCE SPECIFICATION

Model	Power HP(kW)	Discharge Inch(mm)	Phase Ø	Start Method	Head m	Capacity		Weight kg 1Ø/3Ø	Solid Passage mm	Dimension (mm)		
						m³/min	m³/h			Length	Width	Height
HD-215	1.5(1.1)	2"(50)	1	Capacitor	13.5	0.2	12	28	8	-	210	496
HD-215 (F)												
80HD-21.5	2(1.5)	3"(80)	1	Capacitor	10	0.4	24	43	11	252	235	616
3/80HDN21.5												
3/80HDN22.2	3(2.2)	3"(80)	3	Direct	14	0.4	24	40	11	252	235	536
3/80HDN23.7	5(3.7)	3"(80)	3	Direct	20	0.5	30	44	11	252	235	561
3/80HDL25.5	7.5(5.5)	3"(80)	3	Direct	28	0.5	30	72	10	-	286	661
3/100HDN25.5	7.5(5.5)	4"(100)	3	Direct	19	1.0	60	75	10	-	286	661
3/100HDL27.5	10(7.5)	4"(100)	3	Direct	25	1.0	60	75	10	-	286	661
3/150HDL25.5	7.5(5.5)	6"(150)	3	Direct	12	1.5	90	78	10	-	286	723
3/150HDL27.5	10(7.5)	6"(150)	3	Direct	17	1.5	90	81	10	-	286	723

The above hydraulic data figures are at a given duty point. They are not the maximum pump performances.

- 3/ Denotes 3 phase pumps
- (F) Denotes pump has a float switch (automatic)

### HYDRAULIC DATA

