



## WATER & WASTE WATER PUMPS

### ELECTRIC SURFACE WATER PUMPS (ESP)

#### ADDED VALUE

IDRO Group has added value to the pumps by including flanges AND counter flanges and by making available as optional items level switches and electrical control panels.

#### TECHNICAL DATA

CODE (quote on order) ►	ESP 40/30 CRN 3-6	ESP 80/30 CRN 5-6	ESP 100/35 CRN 5-8	ESP 300/20 CRN 15-2	ESP 350/30 CRN 15-3	ESP 210/50 CRN 10-8	ESP 120/70 CRN 5-18
Liquid pumped	Water						
Flow rate (litres/min)	40	80	100	300	350	210	120
Dynamic head (m)	30	30	35	20	30	50	70
Pump housing	Stainless Steel						
Impeller	Stainless Steel						
Motor capacity (HP)	0.5-0.75	0.75	1.0	1.5	2.5	3.0	5.0
Rated voltage	1x 220-230/240 V (single phase)			3x 380 – 415 D V (three phase)			
Control panel (optional)	Class F IP 55, corrosion resist. enclosure			Class F IP 55 with corrosion resistant enclosure			
Pump net weight* (kg)	25	32.7	33.8	47	55	57	48.2
Pump gross weight* (kg)	27.4	35.3	36.5	60	77	61	53.6
Pump shipping volume* (m <sup>3</sup> )	0.05	0.08	0.08	0.09	0.1	0.12	0.11
Recommended Spare Parts	Kit Shaft Seal HQQE (when ordering please also specify pump model)						
	Kit Gasket EPDM (when ordering please also specify pump model)						
	Wear Parts Kit (when ordering please also specify pump model)						
	Coupling Parts Kit (when ordering please also specify pump model)						
	Plug Kit (when ordering please also specify pump model)						

\* Weights and volume based on pump only. Shipping dimensions will depend on packing configurations.

#### Electric Surface Water Pumps