



# EDROLLO

MADE IN ITALY

## DATA SHEET

Waste  
Water Pumps

## VX/VXC



VX



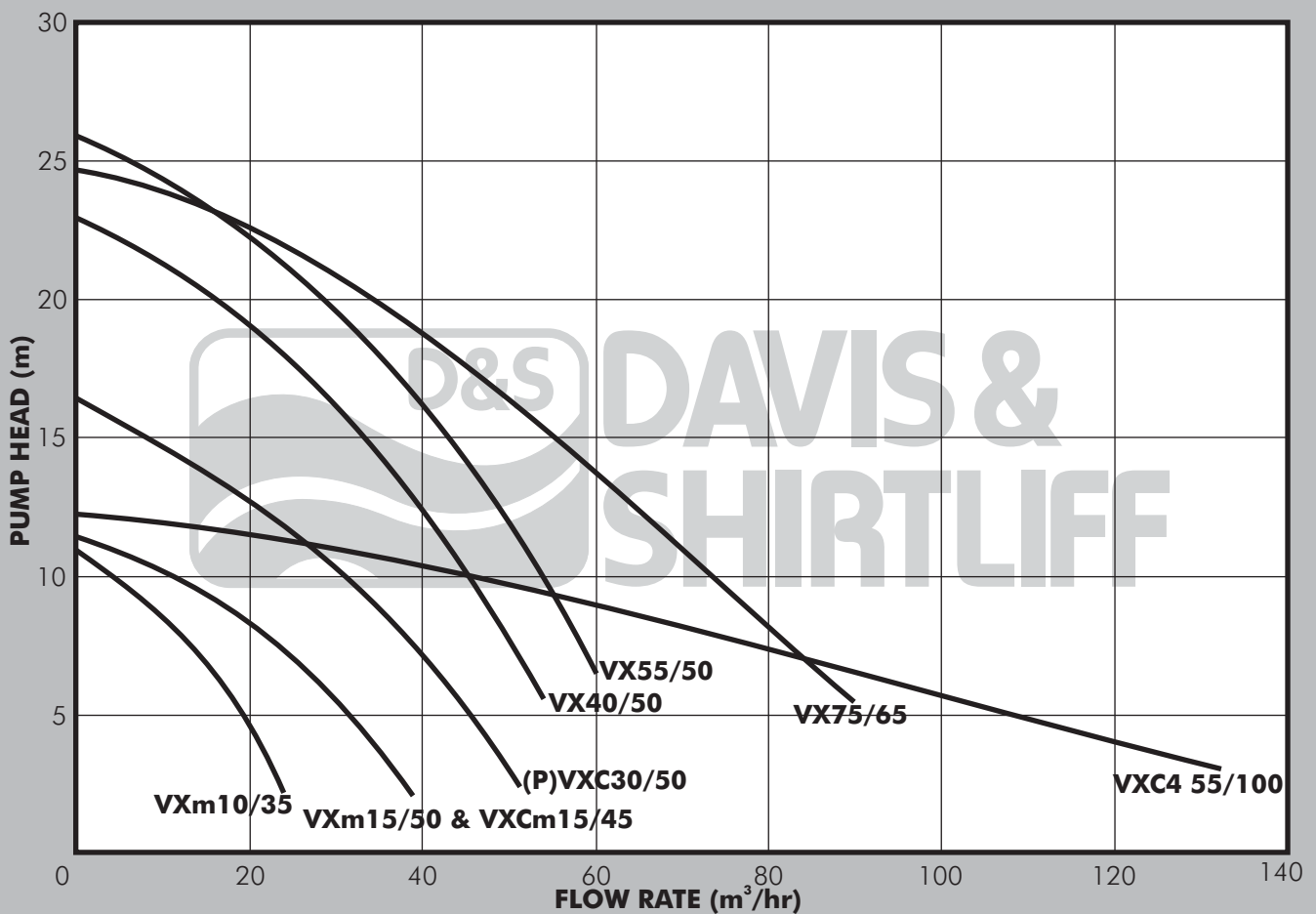
VXC



VXC4



(P)VXC



## PUMP

The Pedrollo VX/VXC range of submersible drainage pumps are designed to handle industrial waste water and sewage. The open type impellers make the pumps especially suitable for pumping water containing a high proportion of solid particles including threads and fibres.

Material of construction is heavy duty cast iron for motor housing and pump body except VX 40/40 whose motor housing is made from AISI 304 stainless steel. All pumps are supplied with 10m neoprene cable and the VXCm15/45 also includes an integral float switch for low level control.

Two configurations are available. VX/VXC for either portable or fixed sump applications and PVXC for sewage installations with discharge connection and guide bars provided.

## MOTOR

Hermetically sealed induction motor designed for continuous duty provided the pump remains partially submerged (min 350mm). A control box is recommended for the single phase models which should be connected to a fused supply. Three phase models requires a remote DOL starter.

**Enclosure Class:** IPX8

**Insulation Class:** F

**Speed:** 2900rpm

## OPERATING CONDITIONS

**Pumped liquid:** Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

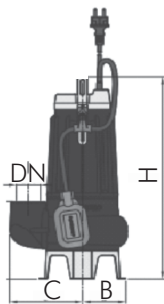
**Max. Fluid Temperature:** +40°C

**Max. Operating Depth:** 10m

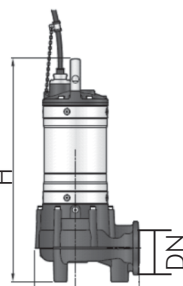
## PUMP DATA

Model	Motor		Current(A)		DN (")	Solids Passage (mm)	Dimensions (mm)						Weight (kg)	
	kW	HP	1x240V	3x415V			A	B	C	H	P min	Ø min		
VXm10/35	0.75	1	4.8		1.5	40			148	406				14
VXm15/50	1.1	1.5	7.0		2	50	95		155	446	500	500	16	
VXCm15/45				428							20			
(P)VXC30/50	2.2	3		5.7	2.5	50	198	122	169	457	800	800	49	
VX40/50	3	4		5.8	2	50				587	700	500	48	
VX55/50	4	5.5		7						627			54	
VX75/65	5.5	7.5		12.7	2.5	65				700	800		65	
VXC455/100	4	5.5		9	4	100		228	165	806	1000	1000	132	

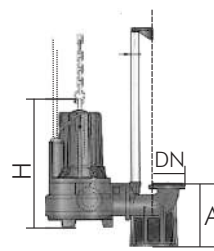
## Typical Installation



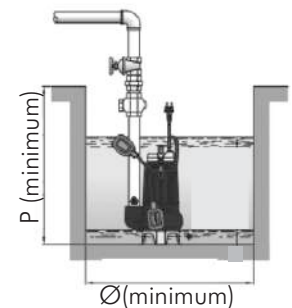
VXC



VX



(P)VXC



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