HYDRO Vortex

Pompe de relevage eaux chargées

50Hz

Modèle

HVX 07 A 40 M

- M = Monophasé
  T= Triphasé
- Diamètre de refoulement
- A =Automatique
- Puissance (HP)
- Série

Moteur

- Type : 2 POLE
- Fréquence : 50Hz
- Vitesse Nominale: 2850 rpm
- Classe d'isolation : F (155°C)
- Classe de protection : IP 68 Protection :
- Thermique (que sur monophasé)

Pompe

- Roue: Ouverte
- Étanchéité d'arbre / Garniture mécanique : Double garniture
- Roulement :
  Roulement à billes à double flasque

Conditions

- Température du fluide : 0 à 50°C

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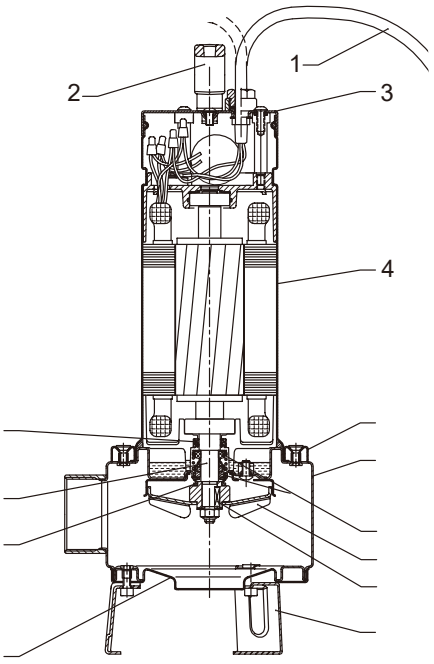
Materiaux

No.	Composant	Matière
1	Cable	H07RN-F
2	Handle	AISI 304+Nylon
3	Motor Cover	AISI 304
4	Motor Casing	AISI 304
5	Fixing Ring	AISI 304
6	Pump Casing	AISI 304
7	Mechanical seal	Sic /Sic / NBR
8	Impeller	AISI 304
9	Key	AISI 304
10	Support Foot	AISI 304
11	Oil Seal	NBR
12	Shaft	AISI 304
13	V-type Axial Oil Seal	NBR
14	Suction flange	AISI 304



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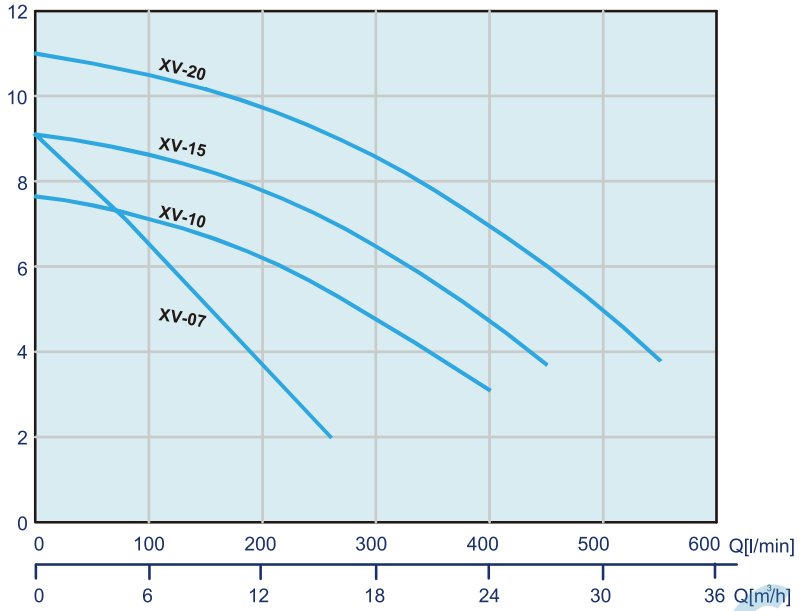
Courbes de performance



Données Techniques

Monophasé

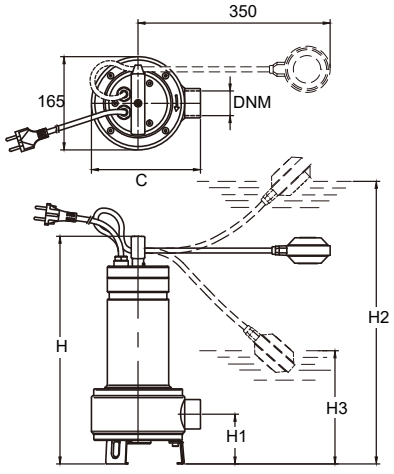
Model	Power		Nominal Current [A]	Capacitort [UF] [V]	Discharge [inch]	Head		Flow		Solid Passage [mm]	Cable [M]	N.W [kg]
	HP	Kw	220 - 240V			Rated [M]	Max. [M]	Rated [L/min]	Max. [L/min]			
HVX07A40M	0.75	0.55	4.1 - 3.6	15 450	1 1/2"	7.1	9.1	80	260	35	10	11
HVX10A50M	1.0	0.75	5.5 - 5.1	22 450	2"	7.1	7.7	100	400	50	10	14
HVX15A50M	1.5	1.1	6.8 - 6.2	30 450	2"	8.6	9.1	100	400	50	10	15

Triphasé

Model	Power		Nominal Current [A]		Discharge [inch]	Head		Flow		Solid Passage [mm]	Cable [M]	N.W [kg]
	HP	Kw	220 - 240V	380 - 415V		Rated [M]	Max. [M]	Rated [L/min]	Max. [L/min]			
HVX07A40T	0.75	0.55	3.1 - 3.9	1.8 - 1.6	1 1/2"	7.1	9.1	80	260	35	10	11
HVX10A50T	1.0	0.75	4.5 - 4.1	3.1 - 2.9	2"	7.1	7.7	100	400	50	10	12
HVX15A50T	1.5	1.1	5.2 - 4.8	3.0 - 2.7	2"	8.6	9.1	150	450	50	10	14
HVX20A50T	2.0	1.5	6.4 - 5.9	3.7 - 3.4	2"	10.2	11	150	550	50	10	15

Dimensions

Modèle	Phase	Refoulement[mm]				
		H	H1	H2	H3	C
HXV07A40	1	403	88	483	185	193
	3					
HVX10A50	1	486	111.5	566	268	198
	3	436				
HVX15A50	1	486	111.5	566	268	198
	3					
HVX20A50	1	486	111.5	_	_	198
	3					



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