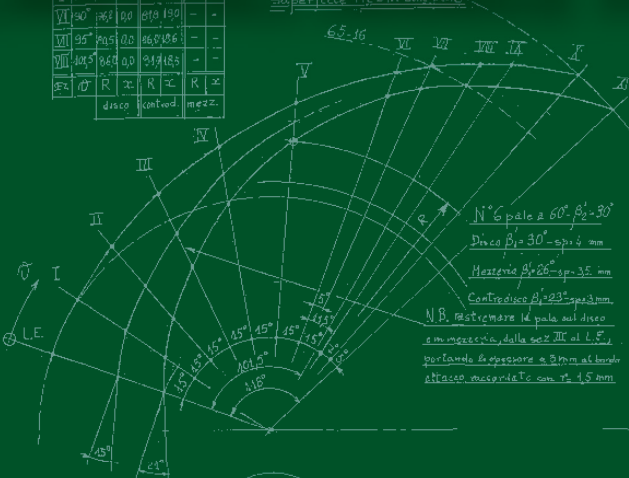


XV SERIES

SUNMERSIBLE DRAINAGE PUMP

II	34°	55	52	51	94
III	45°	39	20	25	136
IV	50°	36	10	19	130
V	55°	32	5	14	126
VI	60°	28	0	9	122
VII	65°	24	0	4	118
VIII	70°	20	0	0	114
IX	75°	16	0	0	110
X	80°	12	0	0	106
XI	85°	8	0	0	102
XII	90°	4	0	0	98



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III	45°	39	20	25	136
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X	80°	12	0	0	106
XI	85°	8	0	0	102
XII	90°	4	0	0	98



Pompa Speroni CS-65-20-A - 65-200
14/5/2005 - 1/1000 scala 2:1



N.B.

Se la girante presenta una prevalenza eccessiva, di più di progetto, da ri-
 punte a $\phi 205 \pm 206$ - Comunque allora portare anche ad
 $R = 207 \pm 106$ il raggio del foro della cassa, destinato all'alloggio
 montato dalla girante

Pompa Speroni CS-50-20-
 Chiocciola - scala 1:1
 3/10/2005 / Jacopo C.



60 Hz

APPLICATIONS

- Basement water removal.
- Waste water drainage.
- Water transfer.
- Sump/ effluent handing.
- Dewatering.
- Fish pond and fountain circulation.
- Factory waste water handling.

MOTOR DATA

- Motor type: 2 POLE, dry type.
- Frequency: 60 Hz.
- Nominal Speed: 3450 rpm.
- Insulation Class: F class (155° C).
- Enclosure Protection Class: IP 68.
- Protection Device: Thermal Protector (Single phase).

PUMP DATA

- Impeller: Open Impeller.
- Shaft Seal/ Mechanical: Double Seals.
- Bearing: Double-shielded Ball Bearing.

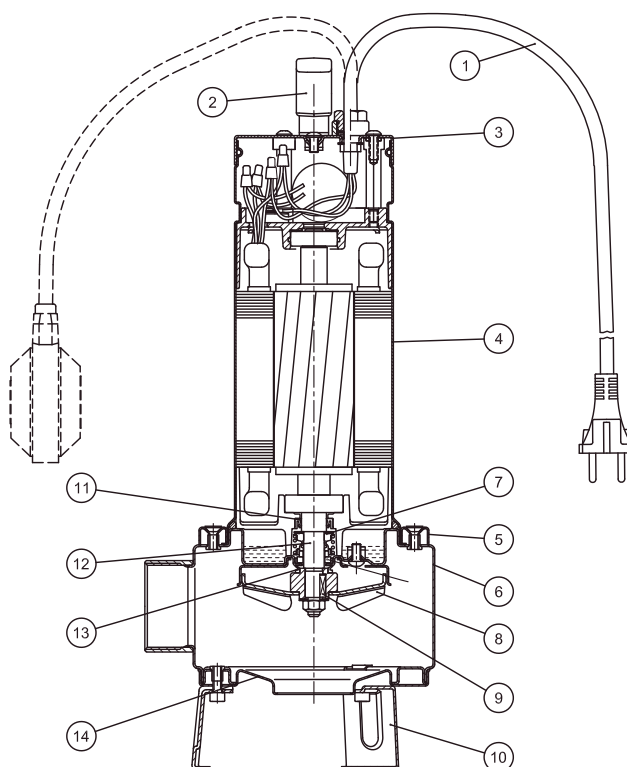
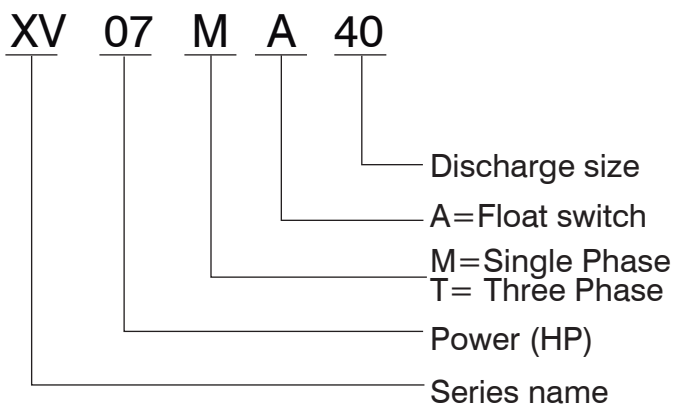
OPERATIONS CONDITIONS

Fluid Temperature: 0 to 35° C (95° F).

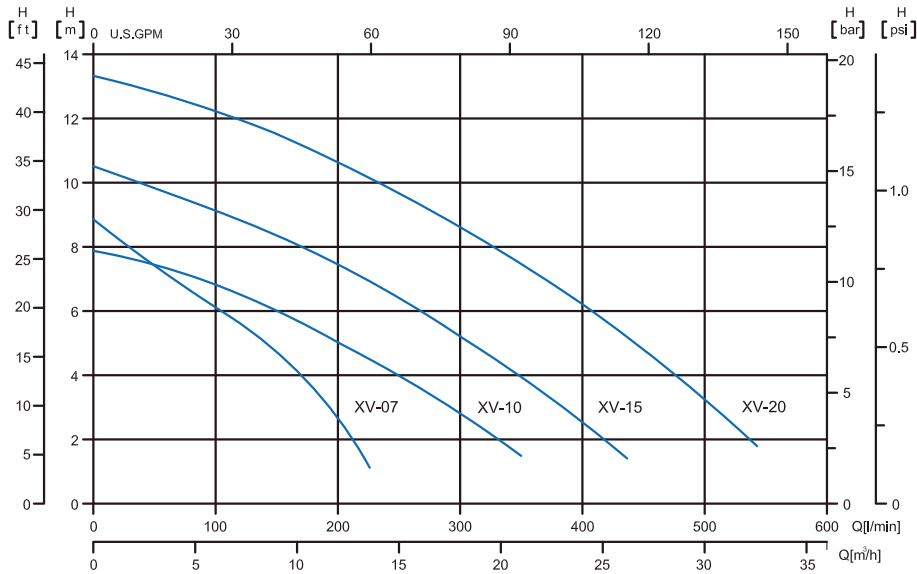
MATERIAL

No.	COMPONENT	MATERIAL
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	NBR
14	Suction flange	AISI 304

MODEL CODE



PERFORMANCE CURVES



TECHICAL DATA

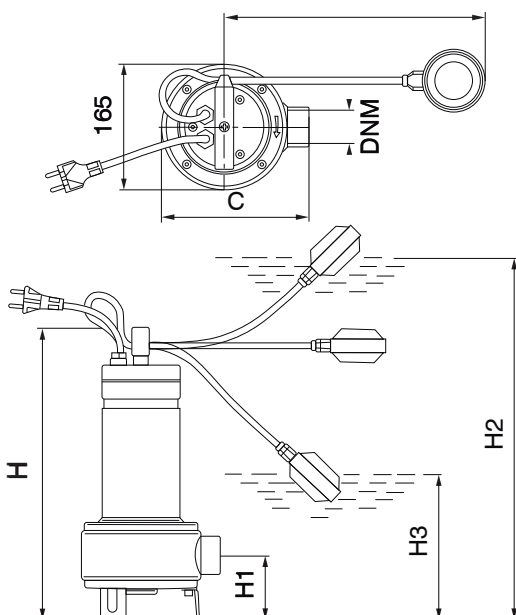
MODEL	POWER		CURRENT(A)		CAPACITORET		HEAD		FLOW		DISCHARGE
Single Phase	HP	Kw	110-127V	220-230V	110-127V UF/V	220-230V UF/V	Rated (M)	Max (M)	Rated (L/min)	Max (L/min)	inch
XV 07-M-40	0.75	0.55	8.8-8.0	4.7-4.5	20UF-350V	20UF-450V	6.5	8.8	80	230	1 1/2”
XV 07-MA-40											
XV 10-M-50	1.0	0.75	11.0-10.3	5.7-5.5	35UF-350V	22UF-450V	6.8	8.0	100	350	2”
XV 10-MA-50											
XV 15-M-50	1.5	1.1	-	8.0-7.7	-	30UF-450V	9.0	10.7	100	430	
XV 15-MA-50											

A=Auto Float Switch

SINGLE PHASE

THREE PHASE

MODEL	POWER		CURRENT(A)			HEAD		FLOW		DISCHARGE
	HP	Kw	220-230V	380-440V	460-480V	Rated (M)	Max (M)	Rated (L/min)	Max (L/min)	inch
Single Phase										
	0.75	0.55	3.1-3.0	1.8-1.7	1.7-1.8	6.5	8.8	80	230	1 1/2"
XV 10-T-50	1.0	0.75	4.4-4.2	2.5-2.4	2.4-2.6	6.8	8.0	100	350	2"
XV 15-T-50	1.5	1	5.0-4.8	2.9-2.8	2.6-2.8	9.0	10.5	100	430	
XV 20-T-50	2.0	1.5	6.2-5.9	3.6-3.4	3.2-3.3	11.5	13.5	150	540	



DIMENSIONS

MODEL	DISCHARGE (mm)					SOLID PASSGE (mm)	CABLE		N.W (kg)
	H	H1	H2	H3	C		H07 RN-F	M	
XV 07-M-40	403	88.0	483	185	193	35	3G1.0mm²	5	9.0
XV 07-MA-40	403	88.0	483	185	193	50	3G1.0mm²	10	10.0
XV 10-M-50	486	111.5	566	268	198	50	3G1.0mm²	10	14.0
XV 10-MA-50	486	111.5	566	268	198	50	3G1.0mm²	10	14.5
XV 15-M-50	486	111.5	566	268	198	50	3G1.5mm²	10	16.0
XV 15-MA-50	486	111.5	566	268	198	50	3G1.5mm²	10	16.5
XV 07-T-50	403	88.0	-	-	193	35	4G1.0mm²	5	11.0
XV 10-T-50	486	111.5	-	-	198	50	4G1.0mm²	10	12.0
XV 15-T-50	486	111.5	-	-	198	50	4G1.0mm²	10	14.0
XV 20-T-50	486	111.5	-	-	198	50	4G1.5mm²	10	16.0



WATER PUMPS

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