

XV4-80



Submersible pumps 4"

Description

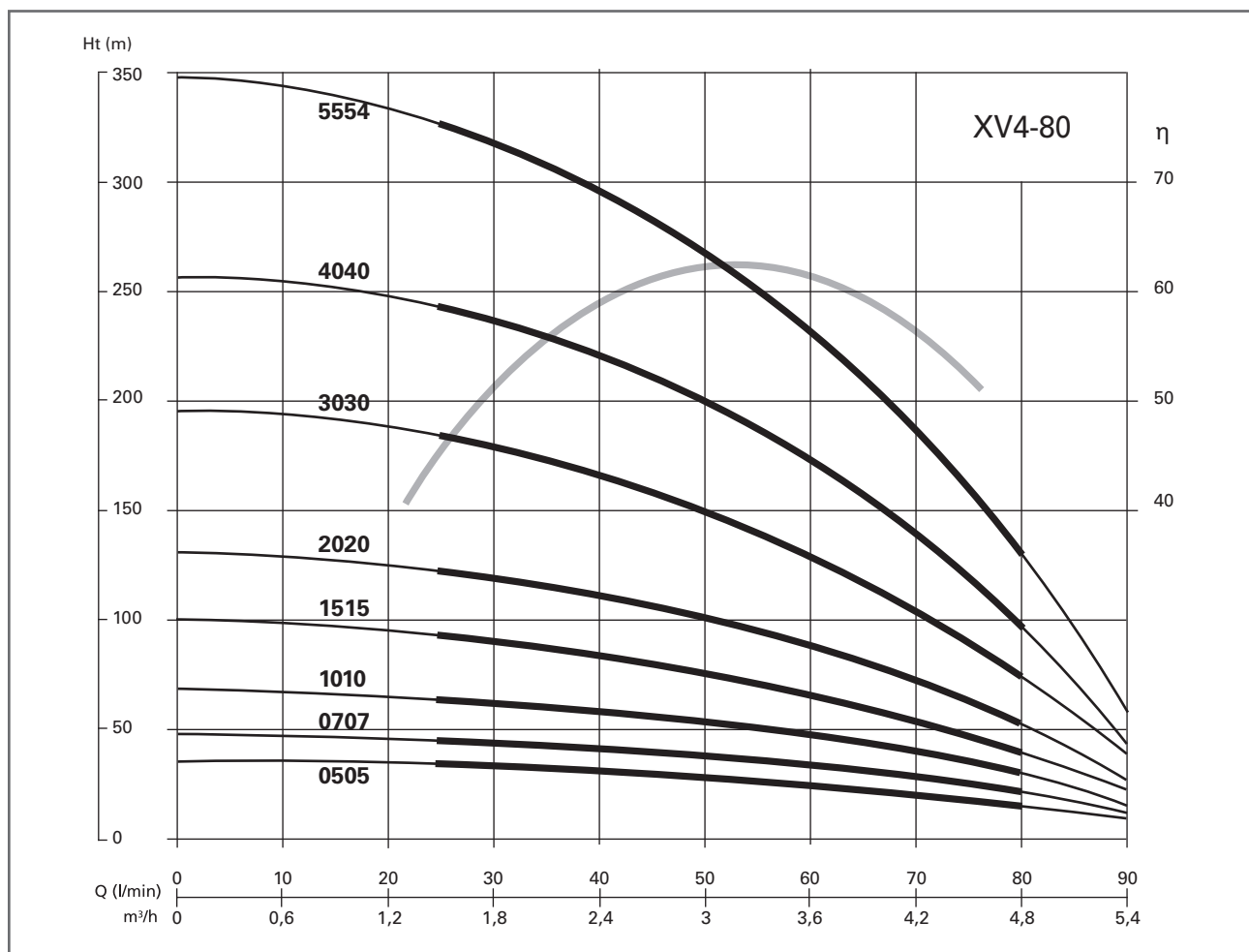
Submersible pumps 4" with motor – Ø 1" ¼ outlet connectors

Applications

- Suitable for clean water
- For agricultural installation
- Irrigation
- Industrial and domestic pressurizing systems
- Sand content: Max 180 g/m³

Materials

- Pump body, upper and lower closure: Stainless steel AISI 304
- Motor body, lower closure: Stainless steel AISI 304
- Upper motor body closure: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Mechanical seal: Graphite / ceramic
- Diffusers and Impellers: Noryl

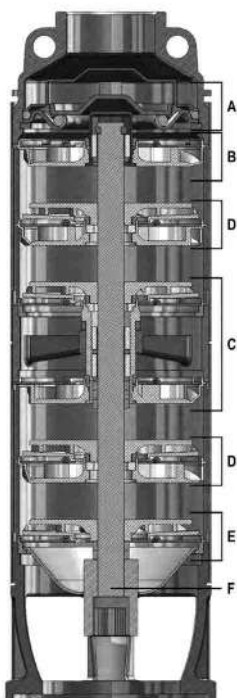


Curves and performance $\eta = 2900$ 1/min

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Code	P ₂ Nom.		1 ~ 50Hz	3 ~ 50Hz	Stages	Q (lt/m) Flow						Dimensions mm			Weight kg		
	kW	Hp	230 V	380 V		0	25	40	50	60	80	A		B	C	1-PH	3-PH
			Total Hm in CA						1-PH	3-PH							
XV4800505	0,37	0,5	3,5	-	5	33	31	29	26	23	13	591	-	1"¼	98	10,4	-
XV4800707	0,55	0,75	4,7	-	7	46	44	40	36	32	18	656	-		98	11,9	-
XV4801010	0,75	1	5,9	-	10	65	62	57	52	45	25	738	-		98	13,6	-
XV4801515	1,1	1,5	8,6	-	15	97	91	83	76	65	36	861	-		98	15,7	-
XV4802020	1,5	2	10,7	-	20	129	121	111	101	87	478	993	-		98	18,1	-
XV4803030	2,2	3	14,8	-	30	193	182	167	151	130	71	1290	-		98	24,7	-

XV4800505	0,37	0,5	-	1,35	5	33	31	29	26	23	13	-	557	1"¼	98	-	9,7
XV4800707	0,55	0,75	-	1,85	7	46	44	40	36	32	18	-	631		98	-	10,7
XV4801010	0,75	1	-	2,2	10	65	62	57	52	45	25	-	711		98	-	12,1
XV4801515	1,1	1,5	-	3,0	15	97	91	83	76	65	36	-	838		98	-	14,9
XV4802020	1,5	2	-	4,1	20	129	121	111	101	87	478	-	954		98	-	16,1
XV4803030	2,2	3	-	5,6	30	193	182	167	151	130	71	-	1192		98	-	19,8
XV4804040	3	4	-	7,5	40	257	241	220	198	170	90	-	1479		98	-	24,8
XV4805554	4	5,5	-	9,8	54	346	325	296	267	229	122	-	1824		98	-	30,9



Component	Description	Material
A valve	o-ring	NBR
	lid shutter	SS 304
	shutter guide	POMc
	shutter support and seeger	SS 304
B upper support	complete diffuser with disc	POMc + A/203 + SS 304
	bushing and bush	POMc + A/203
	seeger	A/203
C intermediate support	complete diffuser with disc	POMc + A/203 + SS 304
	impeller	POMc
	bushing and 2x bushes	POMc + A/203
	intermediate support	SS 304
D stage	complete diffuser with disc	POMc + A/203 + SS 304
	impeller	POMc
E first stage	centering ring	POMc
	disc and grill	SS 304
	first impeller with spacers	POMc
F shaft with coupling	tree	SS 431B
	seeger and support	POMc
	joint	SS 316L
G cable cover	screws	SS 304
	cable cover	SS 304

