

XV4-110



Submersible pumps 4"

Description

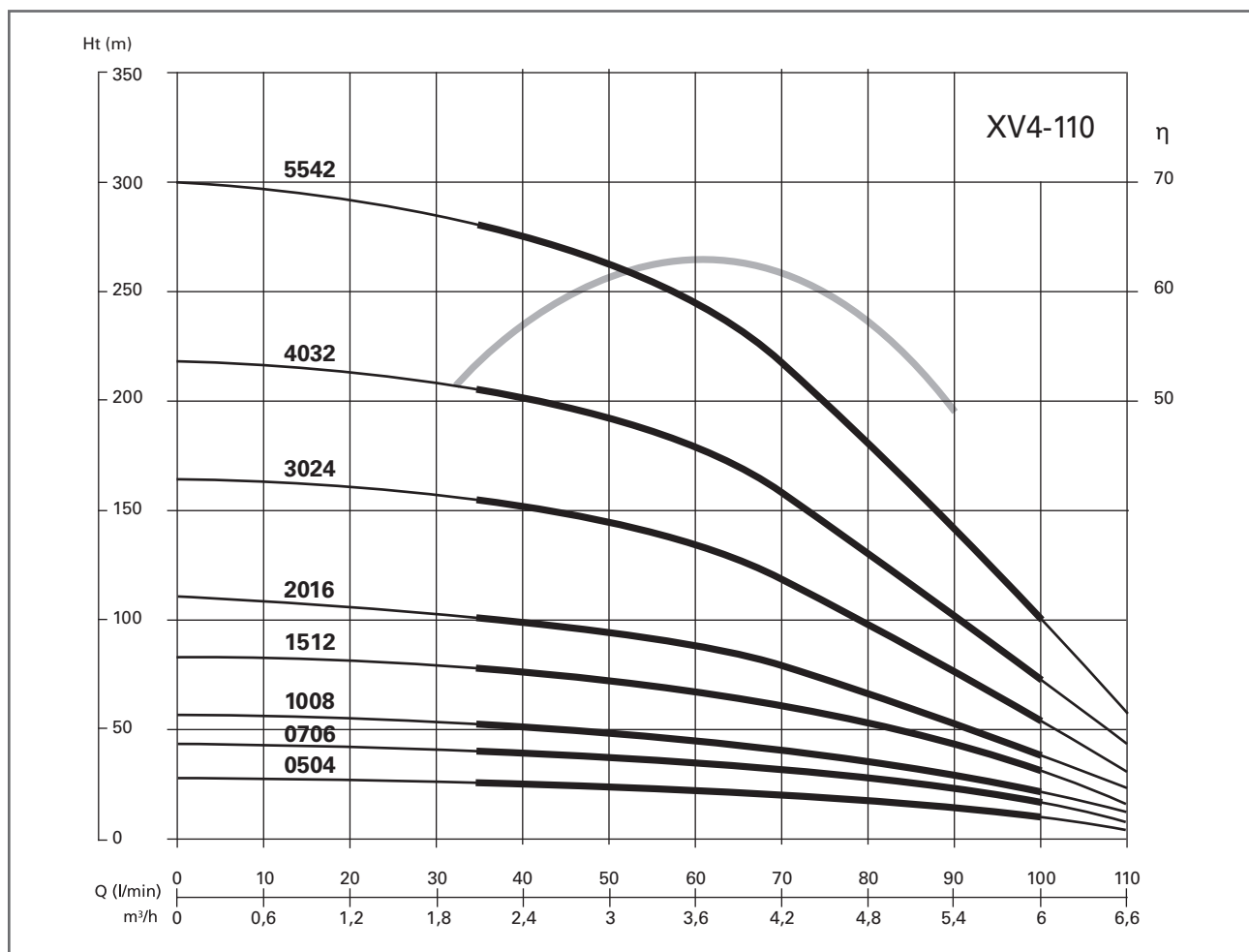
Submersible pumps 4" with motor – Ø 1" ¼ outlet connectors

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

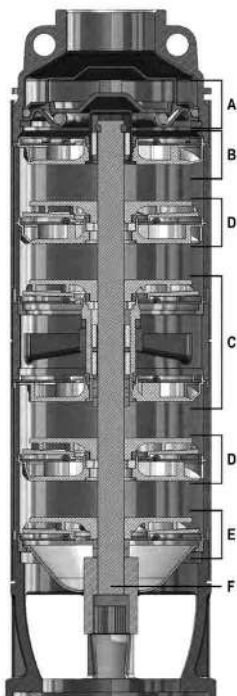


Curves and performance $\eta = 2900$ 1/min

XV4 - 110

Code	P ₂ Nom.		1 ~ 50Hz	3 ~ 50Hz	Stages	Q (lt/m) Flow						Dimensions mm			Weight kg		
	kW	Hp	230 V	380 V		0	35	60	80	100	120	A		B	C	1-PH	3-PH
												Total Hm in CA					
XV41100504	0,37	0,5	3,5	-	4	27	26	22	17	9	1	579	-	1"¼	98	10,3	-
XV41100706	0,55	0,75	4,7	-	6	41	38	33	25	14	2	648	-		98	11,8	-
XV41101008	0,75	1	5,9	-	8	54	51	44	33	19	2	714	-		98	13,3	-
XV41101512	1,1	1,5	8,6	-	12	82	77	67	50	28	4	824	-		98	15,2	-
XV41102016	1,5	2	10,7	-	16	109	102	89	67	38	5	945	-		98	17,5	-
XV41103024	2,2	3	14,8	-	24	163	154	133	100	56	7	1219	-		98	23,8	-

XV41100504T	0,37	0,5	-	1,35	4	27	26	22	17	9	1	-	565	1"¼	98	-	9,6
XV41100706T	0,55	0,75	-	1,85	6	41	38	33	25	14	2	-	623		98	-	10,6
XV41101008T	0,75	1	-	2,2	8	54	51	44	33	19	2	-	687		98	-	11,8
XV41101512T	1,1	1,5	-	3,0	12	82	77	67	50	28	4	-	801		98	-	14,4
XV41102016T	1,5	2	-	4,1	16	109	102	89	67	38	5	-	906		98	-	15,5
XV41103024T	2,2	3	-	5,6	24	163	154	133	100	56	7	-	1121		98	-	18,9
XV41104032T	3	4	-	7,5	32	218	205	178	134	75	10	-	1383		98	-	23,5
XV41105542T	4	5,5	-	9,8	42	299	282	245	184	103	13	-	1666		98	-	28,9



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

