

XV4-250



Submersible pumps 4"

Description

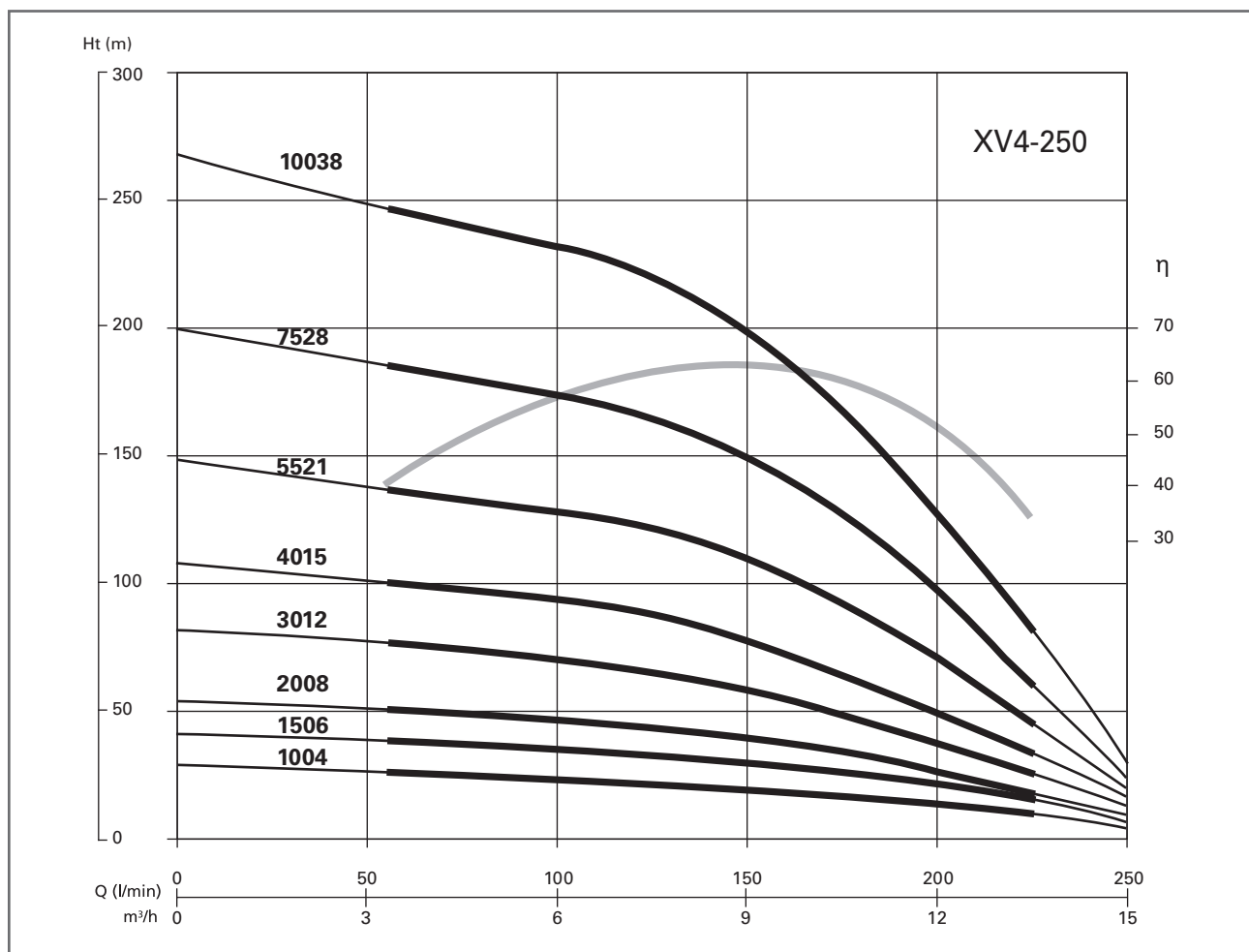
Submersible pumps 4" with motor – Ø 2" outlet connectors

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

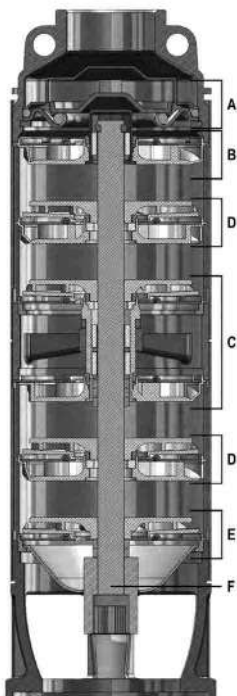


Curves and performance $\eta = 2900$ 1/min

XV4 - 250

Code	P ₂ Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.	Stages	Q (lit/m) Flow						Dimensions mm			Weight kg		
	kW	Hp	230 V	380 V		0	80	100	140	200	250	A		B	C	1-PH	3-PH
	Total Hm in CA						1-PH	3-PH									
XV42501004	0,75	1	5,9	-	4	26	24	23	20	12	4	698	-	2"	98	13,0	-
XV42501506	1,1	1,5	8,6	-	6	39	35	34	30	18	5	801	-		98	14,8	-
XV42502008	1,5	2	10,7	-	8	52	47	45	40	24	7	914	-		98	16,9	-
XV42503012	2,2	3	14,8	-	12	78	71	68	60	37	11	1171	-		98	22,9	-

XV42501004T	0,75	1	-	2,2	4	26	24	23	20	12	4	-	671	2"	98	-	11,5
XV42501506T	1,1	1,5	-	3,0	6	39	35	34	30	18	5	-	778		98	-	14,0
XV42502008T	1,5	2	-	4,1	8	52	47	45	40	24	7	-	875		98	-	14,9
XV42503012T	2,2	3	-	5,6	12	78	71	68	60	37	11	-	1073		98	-	18,0
XV42504015T	3	4	-	7,5	15	104	94	91	80	49	14	-	1247		98	-	21,5
XV42505521T	4	5,5	-	9,8	21	144	129	125	113	69	16	-	1702		98	-	27,1
XV42507528T	5,5	7,5	-	12,7	28	197	176	171	154	94	22	-	1962		98	-	35,8
XV425010038T	7,5	10	-	16,9	38	262	235	228	206	126	30	-	2516		98	-	43,8



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

