

XV4-400



Submersible pumps 4"

Description

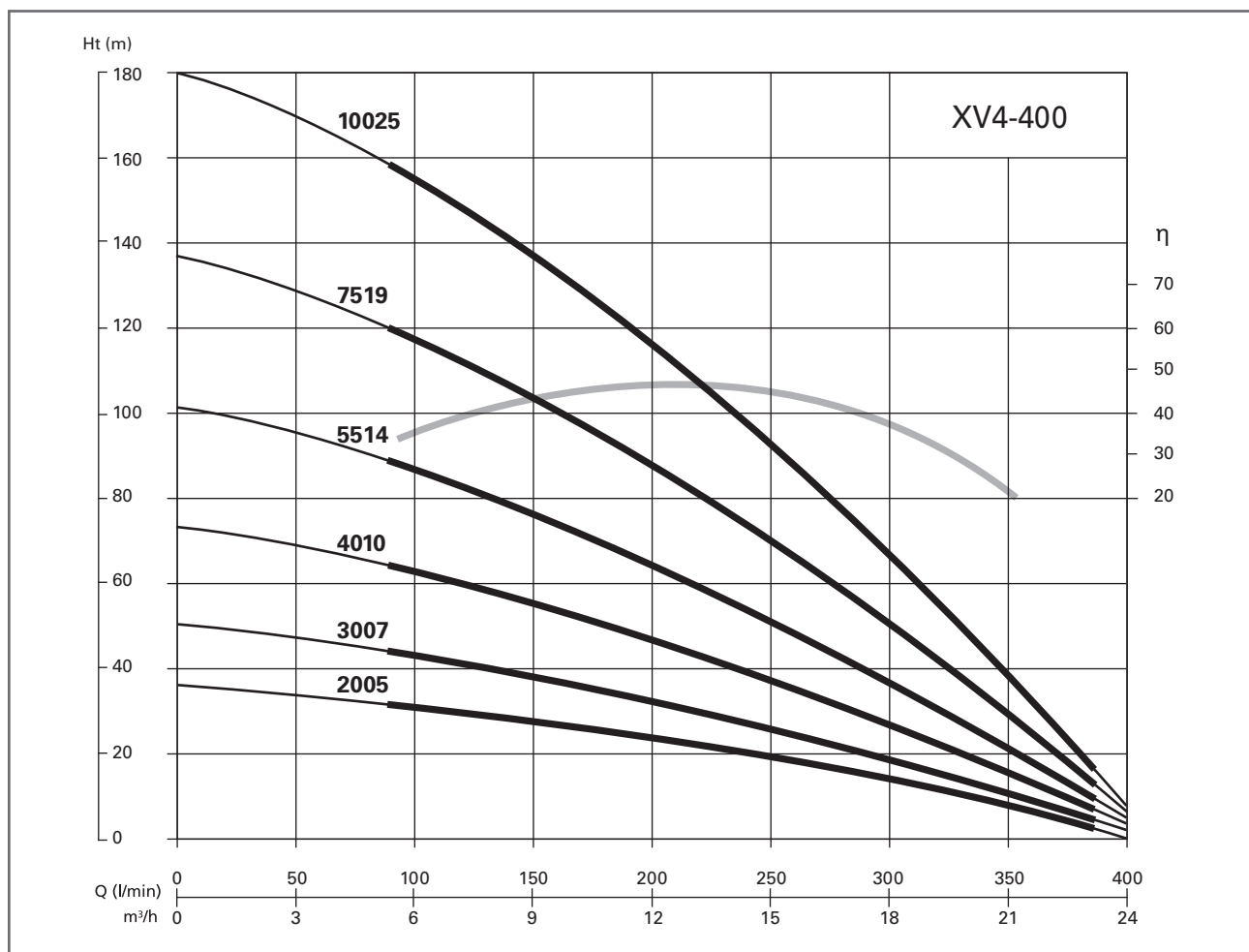
Submersible pumps 4" with motor – Ø 2" outlet connectors

Applications

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

Materials

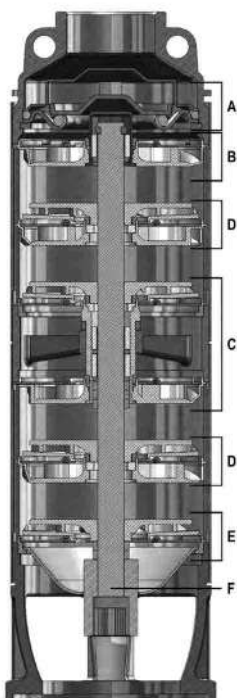
- Pump body, upper and lower closure: Stainless steel AISI 304
- Motor body, lower closure: Stainless steel AISI 304
- Upper motor body closure: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Mechanical seal: Graphite / ceramic
- Diffusers and Impellers: Noryl



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

XV4 - 400

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	120	180	250	325	400	A		B	C	1-PH	3-PH	
	Total Hm in CA						1-PH	3-PH										
1 - HP	XV44002005	1,5	2	10,7	-	5	36	30	25	18	11	1	899	-	2"	98	16,3	-
	XV44003007	2,2	3	14,8	-	7	50	42	35	25	15	1	1119	-		98	21,8	-
3 - HP	XV44002005T	1,5	2	-	4,1	5	36	30	25	18	11	1	-	860	2"	98	-	14,3
	XV44003007T	2,2	3	-	5,6	7	50	42	35	25	15	1	-	1021		98	-	19,9
	XV44004010T	3	14	-	7,5	10	72	59	50	35	21	2	-	1259		98	-	20,7
	XV44005514T	4	5,5	-	9,8	14	101	83	70	49	29	3	-	1567		98	-	25,8
	XV44007519T	5,5	7,5	-	12,7	19	137	112	95	67	40	4	-	1971		98	-	34,0
	XV440010025T	7,5	10	-	16,9	25	160	148	125	88	53	5	-	2417		98	-	40,7



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

