

# XV4-450



## Submersible pumps 4"

### Description

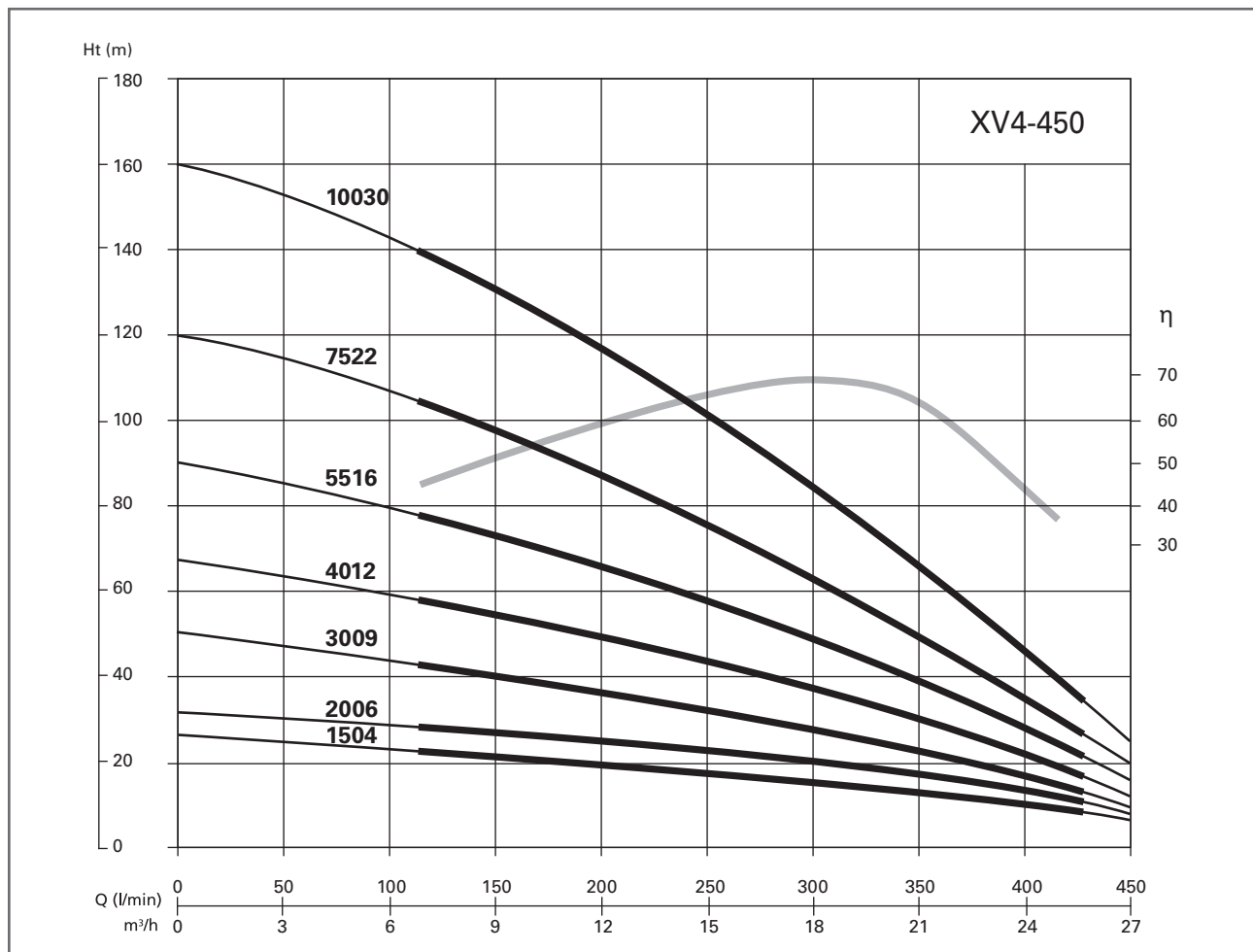
Submersible pumps 4" with motor – Ø 2" outlet connectors

### Applications

- Suitable for clean water
- For agricultural installation
- Irrigation
- Industrial and domestic pressurizing systems
- Sand content: Max 180 g/m<sup>3</sup>

### Materials

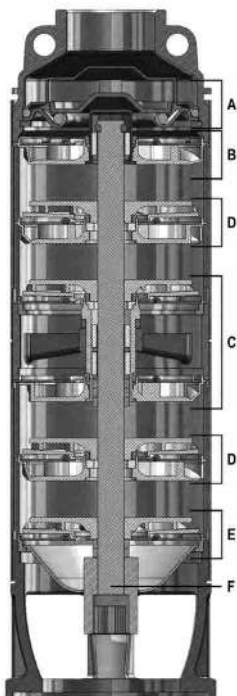
- Pump body, upper and lower closure: Stainless steel AISI 304
- Motor body, lower closure: Stainless steel AISI 304
- Upper motor body closure: Stainless steel AISI 304
- Motor shaft: Stainless steel AISI 304
- Mechanical seal: Graphite / ceramic
- Diffusers and Impellers: Noryl



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

**XV4 - 450**

Code	P <sub>2</sub> Nom.		1 ~ 50Hz Amp.	3 ~ 50Hz Amp.	Stages	Q (lit/m) Flow						Dimensions mm			Weight kg			
	kW	Hp	230 V	380 V		0	140	200	275	375	450	A		B	C	1-PH	3-PH	
	Total Hm in CA						1-PH	3-PH										
1 - HP	XV44501504	1,1	1,5	8,6	-	4	24	20	17	14	8	3	828	-	2"	98	14	-
	XV44502006	1,5	2	110,7	-	6	30	25	22	17	10	4	994	-		98	16,3	-
	XV44503009	2,2	3	14,8	-	9	48	39	35	28	16	7	1293	-		98	22,3	-
3 - HP	XV44501504T	1,1	1,5	-	3,0	4	24	20	17	14	8	3	-	805	2"	98	-	13,2
	XV44502006T	1,5	2	-	4,1	6	30	25	22	17	10	4	-	955		98	-	14,3
	XV44503009T	2,2	3	-	5,6	9	48	39	35	28	16	7	-	1195		98	-	17,4
	XV44504012T	3	4	-	7,5	12	65	54	48	38	23	9	-	1451		98	-	21,4
	XV44505516T	4	5,5	-	9,8	16	89	74	65	52	31	13	-	1783		98	-	26,5
	XV44507522T	5,5	7,5	-	12,7	22	119	98	87	70	41	17	-	2285		98	-	35,3
	XV445010030T	7,5	10	-	16,9	30	161	133	117	94	55	23	-	2903		98	-	43,1



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

