



**CRIMAR INDUSTRIAL**

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Series VXL Inclined Flow Pump



Explanation of Type:

For example, 800VXL-U (D) 36A

800	Diameter of Discharge
V	Vertical
XL	Inclined Axial Flow Pump
U	Discharge flange is above the adaptor plate
D	Discharge flange is under the adaptor plate
36	Head (m)
A	Different Impeller

FOR ADDITIONAL INFORMATION REGARDING THE ABOVE PUMPS PLEASE CONTACT  
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Features:

1. The Series VXL Pump can be widely applied as lifting-water pump in irrigation areas and circulation pump in Power Plants, or can transport the river water with abrasive medium and gravels by adopting suitable materials.
2. 3-Dimensional molding, reasonable structure and wider application.
3. Analyzed through CFD software, good performance, high efficiency, this is improved by 3-6% than the old generation.
4. Saving energy significantly, occupying less area, save basic investment and be convenient to construct.

Material List for Parts

Name	River	Sea	River with Gravels
Impeller	ZG230-450	CD4MCu	A23
Upper/middle/lower Bearing	SXL	SXL	SXL
Shaft	45	2Cr13	2Cr13
Stuffing Box	QT500-7	ATNi15Cu6Cr2	QT500-7
Cover Plate	Q235-A	Q Q235-A	Q235-A
Guide Flow Pipe	Q235-A	G055	Q235-A
Guide Flow Plate	ZG230-450	CD4MCu	A23
Pump Casing	ZG230-450	CD4MCu	A23

Technical Parameter Table

Type	Capacity m <sup>3</sup> /s	Head m	Eff. %	Speed r/min	NPSH m	Power kW	Weight ton
700VXL-U18	0.70-1.01	14.5-20.0	72-83	740	4.6-6.1	220	9.5

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700VXL-U24	0.78-1.10	18.8-26.2	77-83	980	6.2-8.1	315	12.5
700VXL-U52	0.88-1.35	44.0-58.8	84-87	740	8.5-12.8	800	12.0
800VXL-U8	1.42-1.90	5.6-10.2	81-83	590	6.0-7.9	185	9.5
800VXL-D13	1.30-1.78	9.3-15.0	83-88	590	6.7-8.8	315	8.3
800VXL-D25	1.50-1.82	22.0-27.0	83-88	980	8.5-9.7	560	9.0
800VXL-U36	1.52-1.95	32.0-39.5	82-85	980	8.7-10.0	900	10.5
800VXL-U51	1.10-1.68	42.4-62.3	81-86	740	9.1-10.8	1000	21.0
900VXL-D20	1.00-1.50	13.0-22.0	80-86	980	6.6-9.2	355	14.0
1000VXL-U15	2.24-3.08	11.0-16.9	83-87	590	5.4-7.0	500	7.8
1000VXL-D20	1.18-1.71	18.2-24.1	83-86	590	5.0-6.4	450	15.0
1100VXL-D21	1.75-2.37	13.5-22.0	81-87	590	6.1-7.5	560	15.0
1100VXL-D25	2.05-2.95	14.3-25.0	80-86	590	5.8-8.4	710	14.0
1200VXL-D10	2.78-3.65	5.8-12.8	85-88	495	4.9-6.8	450	21.0
1200VXL-U10	3.10-4.10	13.8-21.5	84-87	590	7.0-8.0	900	13.0
1200VXL-D22	2.75-3.70	15.0-25.2	85-87	740	8.8-11.5	900	21.0
1400VXL-U9	2.90-4.25	5.5-10.8	82-87	370	7.3-8.8	500	22.0
1400VXL-U10	4.10-6.51	7.2-14.0	78-84	370	7.1-9.5	800	17.0
1400VXL-D10	2.70-3.76	7.6-12.5	85-88	495	5.2-7.3	500	21.5
1400VXL-D18	3.4-4.52	14.0-22.0	82-87	495	6.4-7	1000	26.0
1400VXL-U60	3.48-5.51	48.9-66.7	82-86	495	9-13.5	3600	35.0
1500VXL-D15	2.72-4.02	10.2-17.0	81-89	370	4.4-6.3	630	28.0
1500VXL-D25	4.40-6.17	18.8-29.5	81-87	590	9.7-11.5	1800	24.0
1500VXL-D21	3.70-5.20	15.0-25.5	82-88	495	8.2-11.4	1250	37.0

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1500VXL-D23	2.50-3.90	19.0-25.4	81-87	425	5.0-7.6	1250	25.0
1500VXL-D26	3.68-5.31	15.8-22.4	83-88	495	8.4-11.6	1600	31.5
1600VXL-U7	4.99-6.25	5.0-9.5	83-88	330	9.0-10.4	630	28.0
1600VXL-D6	5.70-6.86	4.5-10	82-87	330	6.6-7.1	630	32.4
1600VXL-U10A	4.30-5.40	7.1-11.9	83-86	370	8.7-9.2	800	36.1
1600VXL-U10B	4.58-6.00	7.7-13.0	83-87	370	9.1-11.8	800	36.1
1600VXL-U11	5.00-6.82	7.0-13.8	82-89	370	10.0-12.4	1000	36.1
1600VXL-U12	5.85-7.50	7.5-15.0	85-89	370	5.7-7.3	1250	36.0
1600VXL-U14	6.00-9.26	8.5-18.3	80-88	295	4.0-12.5	1600	40.0
1600VXL-U18	7.00-8.00	16.4-19.4	85-86	330	9.0-9.6	2000	31.0
1600VXL-D21	3.15-4.52	19.2-23.2	84-87	370	4.4-6.2	1250	28.0
1600VXL-D22	5.40-7.00	15.8-23.2	84-87	495	8.1-9.7	1600	19.5
1600VXL-D23	5.00-6.20	17.5-25.5	87-89	425	8.2-9.9	1600	35.0
1600VXL-D25	5.00-6.40	17.0-24.9	74-88	495	8.1-12.0	1800	31.0
1600VXL-D30	5.55-9.70	25.0-33.0	87-88	495	10.7-13.1	2500	48.0
1800VXL-D8	6.80-7.80	7.0-8.6	87-88	295	6.9-7.7	710	39.0
1800VXL-D12	5.50-7.20	9.5-15.0	85-88	370	5.5-7.1	1250	46.0
1800VXL-D16	5.00-7.00	13.6-18.3	86-88	370	6.2-6.8	1600	45.0
1800VXL-U18	5.18-7.00	15.0-20.0	82-88	425	10.8-13.6	1600	35.0
1800VXL-D18	5.10-6.40	14.9-20.0	84-88	495	8.1-8.8	1600	50.0
1800VXL-U21	4.80-8.00	12.8-23.5	80-89	370	8.0-14.0	1600	55.0
1800VXL-D24	5.50-7.50	20.0-28.0	84-88	425	7.5-10.0	2000	45.0
1800VXL-D28	5.00-8.00	21.0-32.3	81-88	370	5.5-9.2	2500	36.0

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1800VXL-U34	6.50-9.50	27.2-37.4	82-88	370	8.0-11.1	3600	33.3
2000VXL-D17	8.20-10.50	14.1-19.0	82-87	370	7.7-10.7	2000	35.0
2000VXL-D17A	8.00-10.50	12.6-18.1	83-88	370	5.6-10.7	2000	35.0
2000VXL-D15	11.40-13.60	11.2-17.5	83-89	370	12.3-12.7	2800	67.0
2000VXL-U27	8.70-9.10	26.5-27.4	87-88	370	8.0-8.2	3000	71.0
2200VXL-D16	10.40-12.50	13.8-17.6	87-88	370	9.8-11.4	2500	59.0
2200VXL-D15	10.20-12.30	11.5-18.0	85-89	370	7.8-10.6	2400	63.0
2200VXL-D20	10.50-13.40	14.0-24.0	82-89	370	8.4-10.5	3400	78.0
2200VXL-D24	8.60-11.50	18.8-25.0	83-86	425	8.8-11.3	3000	43.0
2600VXL-D16	14.00-20.00	10.0-18.0	83-91	250	11.0-15.0	3000	103.0
2600VXL-D28	13.0-16.4	23.2-30.0	85-88	295	7.7-9.4	4800	60.0

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