

4" SINGLE-PHASE SUBMERSIBLE PUMPS

X.03 complete submersible pump

Hydraulic part with upper head and lower support in **stainless steel** and single-phase PSC oil-cooled motor - **220-230V**

Oil-cooled complete 4" submersible pumps

Model	Power		P.C.*	C.C.**	Hydraulic performance (n~2.850 min ⁻¹)								Cable 1,5 m	Cable 15 m	Cable 30 m	Cable 45 m		
	kW	HP			IN	0	0,6	1,5	2,4	4,2	6	11,4					15	
			(A)	l/min	0	10	25	40	70	100	190	250	Code	Code	Code	Code		
PUMP CURVE 1 X.1-8.03	0,25	0,33	0,59	2,9	Total head in meters = H = dynamic total pressure	50,2	44,4	18							197400108L	197400108L1	197400108L2	197400108L3
X.1-8.03.DRP															197400108S	197400108S1	197400108S2	197400108S3
X.1-12.03															197400112L	197400112L1	197400112L2	197400112L3
X.1-12.03.DRP	0,37	0,5	0,72	3,3		75,4	66,6	27							197400112S	197400112S1	197400112S2	197400112S3
X.1-12.03.DEF															197400112D	197400112D1	197400112D2	197400112D3
X.1-18.03															197400118L	197400118L1	197400118L2	197400118L3
X.1-18.03.DRP	0,55	0,75	0,95	4,4		113	99,9	40,5							197400118S	197400118S1	197400118S2	197400118S3
X.1-18.03.DEF															197400118D	197400118D1	197400118D2	197400118D3
X.1-25.03															197400125L	197400125L1	197400125L2	197400125L3
X.1-25.03.DRP	0,75	1	1,24	5,8		157	138,8	56,3							197400125S	197400125S1	197400125S2	197400125S3
X.1-25.03.DEF															197400125D	197400125D1	197400125D2	197400125D3
X.1-36.03															197400136L	197400136L1	197400136L2	197400136L3
X.1-36.03.DRP	1,1	1,5	1,66	7,8		226,1	199,8	91							197400136S	197400136S1	197400136S2	197400136S3
X.1-36.03.DEF															197400136D	197400136D1	197400136D2	197400136D3
X.2-5.03	0,25	0,33	0,59	2,9	Total head in meters = H = dynamic total pressure	32	31,2	28,2	17						197400205L	197400205L1	197400205L2	197400205L3
X.2-5.03.DRP															197400205S	197400205S1	197400205S2	197400205S3
X.2-8.03	0,37	0,5	0,73	3,3		51,2	49,9	41,9	27,2						197400208L	197400208L1	197400208L2	197400208L3
X.2-8.03.DRP															197400208S	197400208S1	197400208S2	197400208S3
X.2-8.03.DEF															197400208D	197400208D1	197400208D2	197400208D3
X.2-12.03	0,55	0,75	0,97	4,4		76,8	74,9	62,9	40,8						197400212L	197400212L1	197400212L2	197400212L3
X.2-12.03.DRP															197400212S	197400212S1	197400212S2	197400212S3
X.2-12.03.DEF															197400212D	197400212D1	197400212D2	197400212D3
X.2-16.03	0,75	1	1,27	5,8		102,4	99,8	83,8	54,4						197400216L	197400216L1	197400216L2	197400216L3
X.2-16.03.DRP															197400216S	197400216S1	197400216S2	197400216S3
X.2-16.03.DEF															197400216D	197400216D1	197400216D2	197400216D3
X.2-24.03	1,1	1,5	1,7	7,8		153,6	149,8	125,8	81,6						197400224L	197400224L1	197400224L2	197400224L3
X.2-24.03.DRP															197400224S	197400224S1	197400224S2	197400224S3
X.2-24.03.DEF															197400224D	197400224D1	197400224D2	197400224D3
X.2-32.03	1,5	2	2,3	10,1		204,7	199,7	167,7	108						197400232L	197400232L1	197400232L2	197400232L3
X.2-32.03.DRP					197400232S										197400232S1	197400232S2	197400232S3	
X.2-32.03.DEF					197400232D										197400232D1	197400232D2	197400232D3	

*Power consumption **Current consumption

X.03 complete submersible pump

Hydraulic part with upper head and lower support in **stainless steel** and single-phase PSC oil-cooled motor - **220-230V**

Model	Power		P.C.*	C.C.**	Hydraulic performance (n~2.850 min ⁻¹)										Cable 1,5 m	Cable 15 m	Cable 30 m	Cable 45 m																																					
	kW	HP			IN	Hydraulic performance (n~2.850 min ⁻¹)																																																	
			(A)	l/min		0	0,6	1,5	2,4	4,2	6	11,4	15	Code	Code	Code	Code																																						
PUMP CURVE 3																		X.3-6.03	0,37	0,5	0,7	3,3	33,3	30,4	27	13,7								197400306L	197400306L1	197400306L2	197400306L3																		
																		X.3-6.03.DRP																197400306S	197400306S1	197400306S2	197400306S3																		
																		X.3-6.03.DEF																197400306D	197400306D1	197400306D2	197400306D3																		
																		X.3-9.03	0,55	0,75	0,93	4,4	50	45,6	40,5	20,6									197400309L	197400309L1	197400309L2	197400309L3																	
																		X.3-9.03.DRP																	197400309S	197400309S1	197400309S2	197400309S3																	
																		X.3-9.03.DEF																	197400309D	197400309D1	197400309D2	197400309D3																	
																		X.3-13.03	0,75	1	1,24	5,8	72,2	65,9	58,5	29,8									197400313L	197400313L1	197400313L2	197400313L3																	
																		X.3-13.03.DRP																	197400313S	197400313S1	197400313S2	197400313S3																	
																		X.3-13.03.DEF																	197400313D	197400313D1	197400313D2	197400313D3																	
																		X.3-19.03	1,1	1,5	1,66	7,8	105,5	96,3	85,5	43,5									197400319L	197400319L1	197400319L2	197400319L3																	
																		X.3-19.03.DRP																	197400319S	197400319S1	197400319S2	197400319S3																	
																		X.3-19.03.DEF																	197400319D	197400319D1	197400319D2	197400319D3																	
																		X.3-25.03	1,5	2	2,23	10,1	138,8	126,8	112,5	57,3									197400325L	197400325L1	197400325L2	197400325L3																	
																		X.3-25.03.DRP																	197400325S	197400325S1	197400325S2	197400325S3																	
																		X.3-25.03.DEF																	197400325D	197400325D1	197400325D2	197400325D3																	
PUMP CURVE 5																		X.5-4.03	0,37	0,5	0,72	3,3	24,5		22	18,5	12,1								197400504L	197400504L1	197400504L2	197400504L3																	
																		X.5-4.03.DRP																	197400504S	197400504S1	197400504S2	197400504S3																	
																		X.5-4.03.DEF																	197400504D	197400504D1	197400504D2	197400504D3																	
																		X.5-6.03	0,55	0,75	0,95	4,4	36,8		33	27,7	18,2								197400506L	197400506L1	197400506L2	197400506L3																	
																		X.5-6.03.DRP																	197400506S	197400506S1	197400506S2	197400506S3																	
																		X.5-6.03.DEF																	197400506D	197400506D1	197400506D2	197400506D3																	
																		X.5-8.03	0,75	1	1,23	5,8	49,1		44	37	24,2								197400508L	197400508L1	197400508L2	197400508L3																	
																		X.5-8.03.DRP																	197400508S	197400508S1	197400508S2	197400508S3																	
																		X.5-8.03.DEF																	197400508D	197400508D1	197400508D2	197400508D3																	
																		X.5-13.03	1,1	1,5	1,7	7,8	79,7		71,5	60,1	39,4								197400513L	197400513L1	197400513L2	197400513L3																	
																		X.5-13.03.DRP																	197400513S	197400513S1	197400513S2	197400513S3																	
																		X.5-13.03.DEF																	197400513D	197400513D1	197400513D2	197400513D3																	
																		X.5-17.03	1,5	2	2,3	10,4	104,3		93,5	78,5	51,5								197400517L	197400517L1	197400517L2	197400517L3																	
																		X.5-17.03.DRP																	197400517S	197400517S1	197400517S2	197400517S3																	
																		X.5-17.03.DEF																	197400517D	197400517D1	197400517D2	197400517D3																	
X.5-21.03	2,2	3	2,75	13,1	128,8		115,5	97	63,6								197400521L	197400521L1	197400521L2	197400521L3																																			
X.5-21.03.DRP																	197400521S	197400521S1	197400521S2	197400521S3																																			
X.5-21.03.DEF																	197400521D	197400521D1	197400521D2	197400521D3																																			
PUMP CURVE 8																		X.8-6.03	0,75	1	1,23	5,8	38,4			29	24,5	4,8							197400806L	197400806L1	197400806L2	197400806L3																	
																		X.8-6.03.DRP																	197400806S	197400806S1	197400806S2	197400806S3																	
																		X.8-6.03.DEF																	197400806D	197400806D1	197400806D2	197400806D3																	
																		X.8-8.03	1,1	1,5	1,71	7,8	51,2			38,6	32,7	6,4							197400808L	197400808L1	197400808L2	197400808L3																	
																		X.8-8.03.DRP																	197400808S	197400808S1	197400808S2	197400808S3																	
																		X.8-8.03.DEF																	197400808D	197400808D1	197400808D2	197400808D3																	
																		X.8-12.03	1,5	2	2,25	10,1	76,8			58	49	9,6							197400812L	197400812L1	197400812L2	197400812L3																	
																		X.8-12.03.DRP																	197400812S	197400812S1	197400812S2	197400812S3																	
																		X.8-12.03.DEF																	197400812D	197400812D1	197400812D2	197400812D3																	
																		X.8-17.03	2,2	3	3,05	14	108,8			82,1	69,4	13,6							197400817L	197400817L1	197400817L2	197400817L3																	
																		X.8-17.03.DRP																	197400817S	197400817S1	197400817S2	197400817S3																	
																		X.8-17.03.DEF																	197400817D	197400817D1	197400817D2	197400817D3																	
																		C. S. 10																		X.10-8.03	1,5	2	2,6	10,1	48,2			42,6	39,2	23,1	7,9					197401008L	197401008L1	197401008L2	197401008L3
																																				X.10-8.03.DRP																197401008S	197401008S1	197401008S2	197401008S3
																																				X.10-8.03.DEF																197401008D	197401008D1	197401008D2	197401008D3
X.10-12.03	2,2	3	2,9	14	72,3			64	58,8	34,7	11,9						197401012L																			197401012L1	197401012L2	197401012L3																	
X.10-12.03.DRP																	197401012S																			197401012S1	197401012S2	197401012S3																	
X.10-12.03.DEF																	197401012D	197401012D1	197401012D2	197401012D3																																			

Total head in meters = H = dynamic total pressure

Oil-cooled complete 4" submersible pumps

*Power consumption **Current consumption