RJC Lineshaft Turbine Pump

GOULDS WATER TECHNOLOGY
a xylem brand

Lineshaft Turbine Pump

Product Introduction

■ Background

The lineshaft turbine pump is developed on advanced hydraulic model and brand new design by using multiple of American technologies, comply with ANSI Standard, reached to the new level.

■ Product Features

1、Advanced hydraulic model and structure design, Ashland process for core, Epoxy coated in blade passage of impeller, reasonable material selection, excellent product performance, long service life.

2、High efficiency, higher 2~8%, than Local J、JD、JC Pump, with flat efficiency curve wide area for high efficiency add 10~20% sepration range, significant energy saving effort.

3、The sand throwing apparatus, a labyrinth structure make the sand can not enter the bearing.

4、Impeller and motor shaft is supported copper bearing, shaft runout control within America standard 0.13mm, smooth running, low noise.

5、Pump seat has beautiful appearance, convenient repair window, is easy to replace packing.

6、Compared with the same domestic flow pump, the working parts of small diameter about 1 inches, renovation can significantly save the user cost and suitable for pumping well.

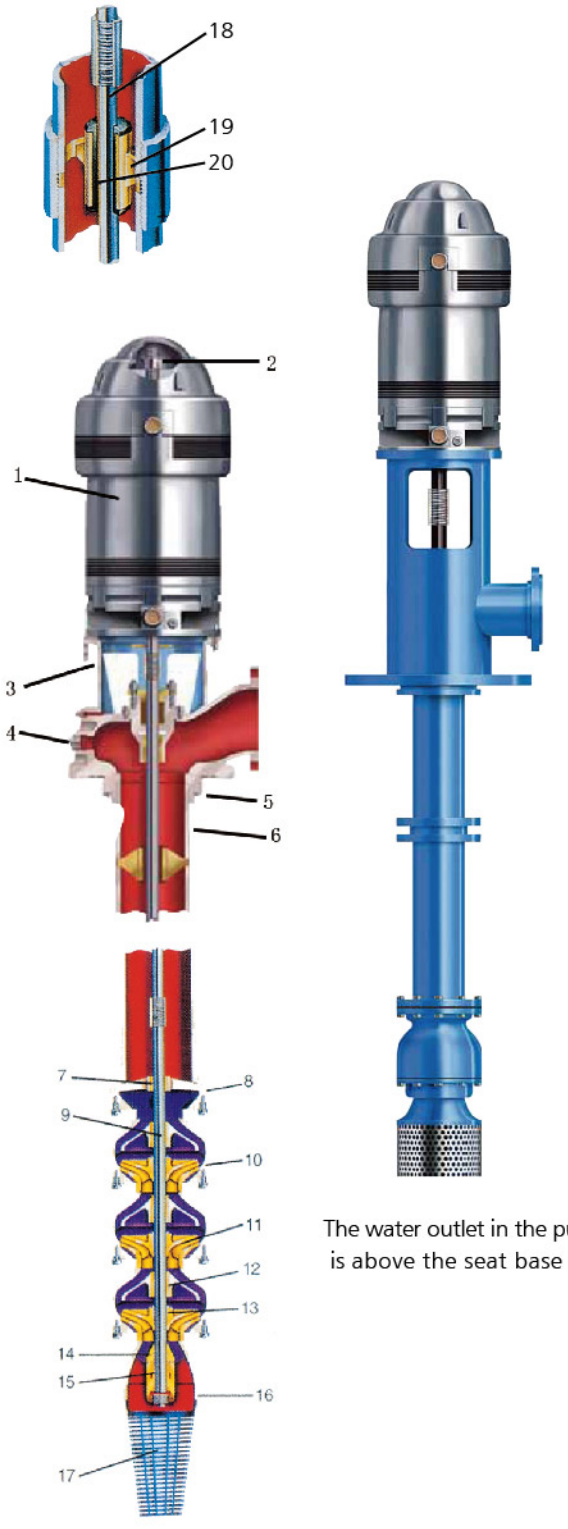
■ The Scope Of Application

Water plants, hydropower station (maintenance, leakage pumps), coal power plant (general industry fire pump and so on), agricultural irrigation, fire protection, the municipal industry. $Q \leq 2400m^3/h$, $\leq 300m$.

Lineshaft Turbine Pump

The internal structure

1. Motor: Turbine pump motor (YLB), or the solid shaft to withstand the axial force of Y series motor.
2. Adjusting Nut: Permits exact impeller adjustment for maximum performance.
3. Discharge Head : Heavy-duty head provided, accessibility to service packing box.
4. Prelubricated Connection.
5. Inlet Flange: Two.
6. Upper pipe: Flange connect is easy to connect inlet .
7. Discharge Bowl Bearing.
8. Discharge Bowl: Flange connection.
9. Impeller Shaft: Oversized high strength polished strainless steel.
10. Intermediate Bowl: Waterways smooth, minimum loss,maximum efficiency.
11. Impeller: Design for maximum efficiency precision balanced for smooth operation.
12. Intermediate Bowl bearing : Bronze or rubber, long life and stable operation.
13. Lock Collets
14. Sand Collar: Protect suction bowl bearing, eliminate possible sand build up.
15. Suction Bowl Bearing: Bronze grease packed for long trouble free life.
16. Suction Bowl: Contoured for smooth flow entrance.
17. Tall pipe/strainer: Cut to desired length for best suction conditions,Strainer provides protection from large solids.
18. Lineshafe
19. Bearing Retainer
20. Lineshaf Bearing: Fluted designed to flush sand quickly.



The water outlet in the pump is above the seat base

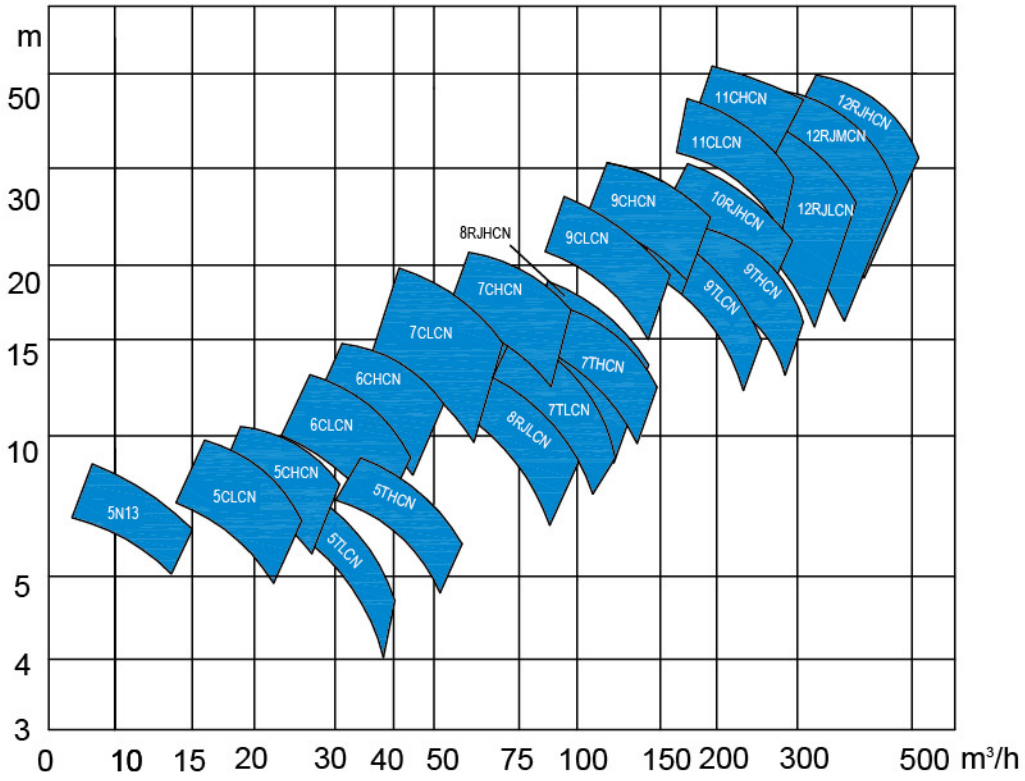
Note: the structure diagram is for reference only, the specific details please contact xylem companies and local offices.

Materials configuration sheet

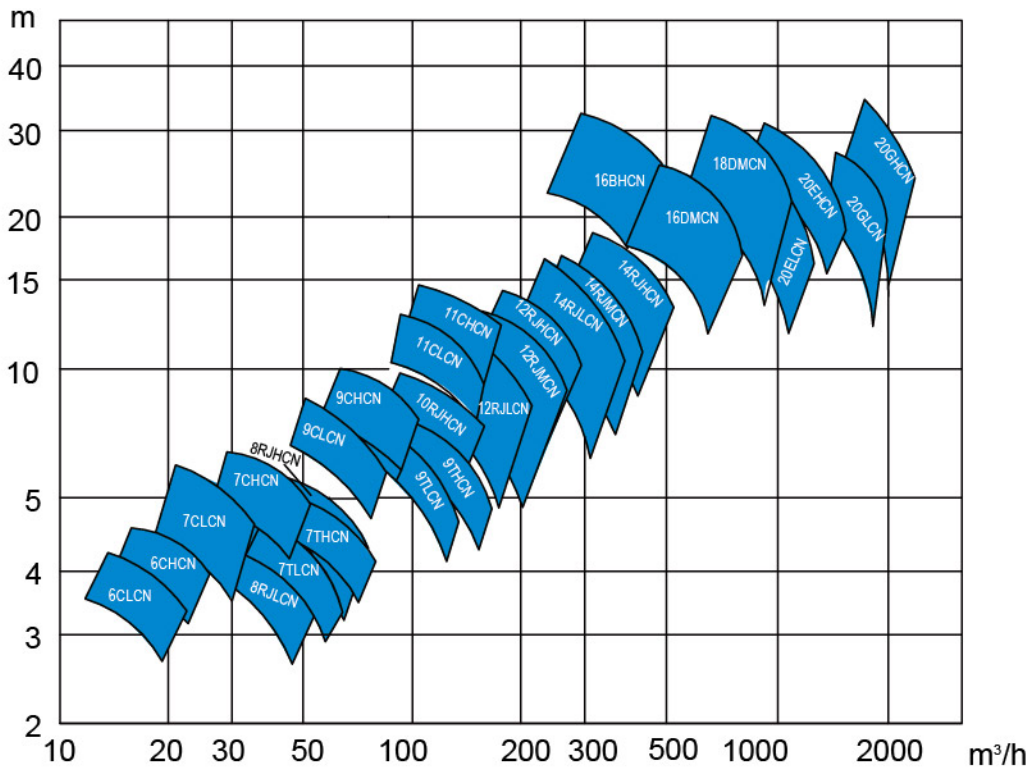
Part Name	Standard Package
Pump Seat	HT250/Q235-A
Column Pipe	Q235-A
Holder	HT250
Lineshaft bearing	Rubber
Lineshaft / Motor shaft	45#Steel
Packing bearing	ZCuZn16Si4
Discharge Bowl	HT250
Intermediate Bowl	HT250
Suction Bowl	HT250
Bowl Bearing	Rubber
Suction / Discharge bearing	Tin bronze
Impeller	304
Impeller Shaft	2Cr13
Sand Collar	ZCuZn16Si4
Strainer	Q235-A
Coupling	45#Steel

Performance Curves

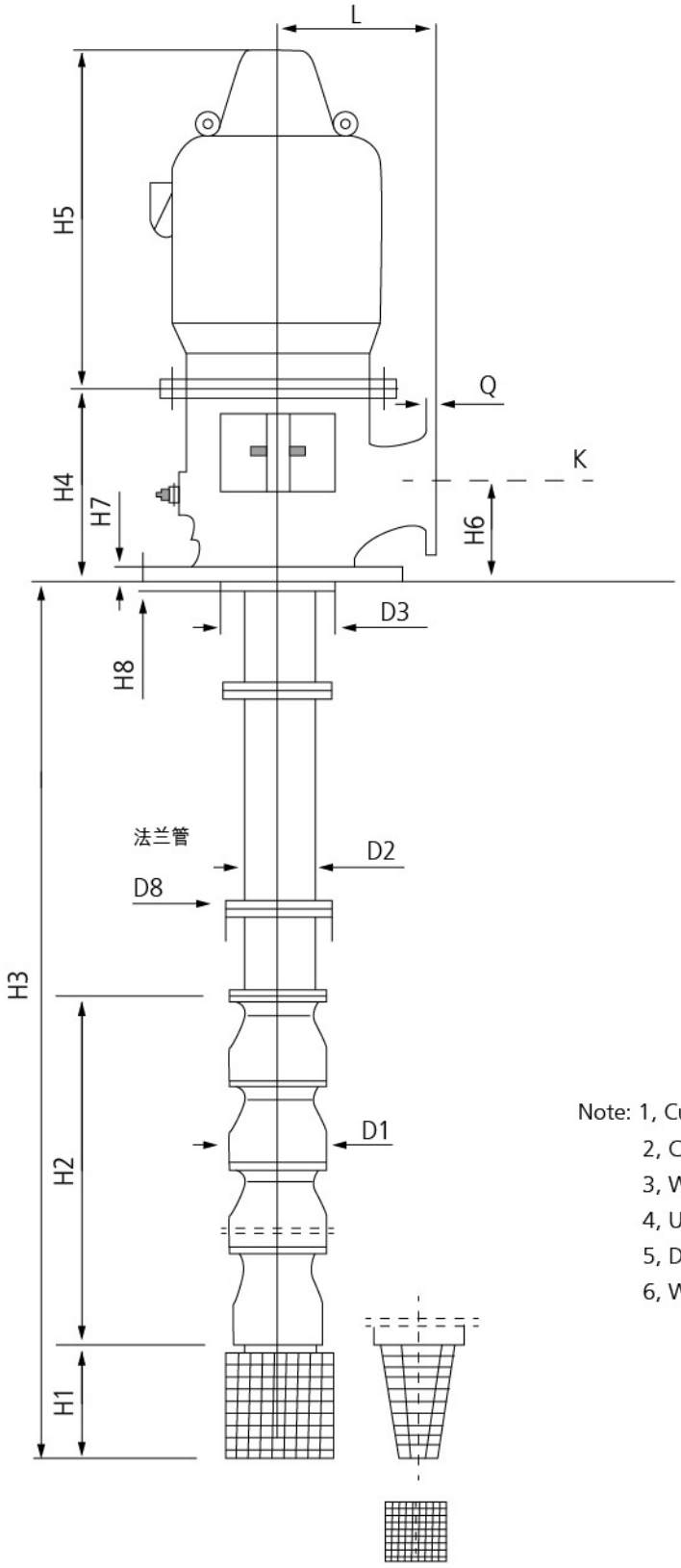
2P/2940RPM

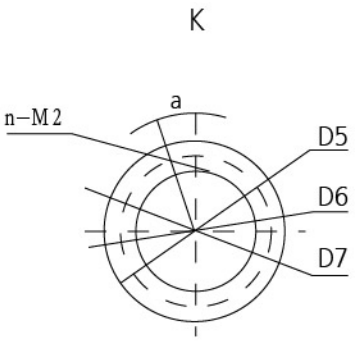


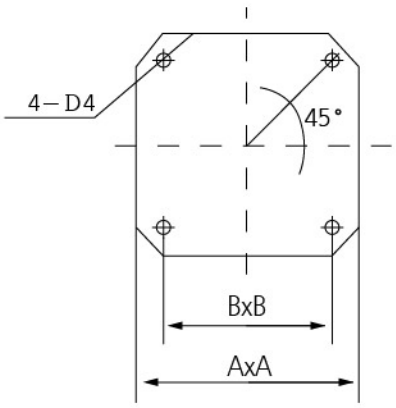
4P/1475RPM



Dimensions







Note: 1, Customer can order the stages less than the numbers shown in the book;
2, Customer can order the performace out of the book;
3, We retain for further improvement to this series pump
4, Unit is mm;
5, Dimensions H1, H2, H3, H5, for reference only;
6, We don't inform the user if we adjust the dimension.

Hydraulic Performance Table

Pump Type	Flow Rate m³/h	Head m			Stage l	Speed r/mi	Power KW	Efficiency %	Weight Kg
		75	72	54	8		5.5		1040
		84	80	61	9		5.5		1170
		93	89	68	10		5.5		1200
		103	98	74	11		7.5		1388
	8	112	108	81	12		7.5		1570
		121	117	88	13		7.5		1677
5N13	10	130	126	95	14	2940	7.5	62	1784
		140	135	101	15		11		1983
	16	149	144	108	16		11		2090
		158	153	115	17		11		2198
		167	162	122	18		11		2306
		177	171	128	19		11		2415
		186	180	135	20		11		2525
		40	36	24	4		5.5		940
		51	45	31	5		5.5		1050
		61	54	37	6		7.5		1160
	15	71	63	43	7		7.5		1270
		81	72	49	8		11		1566
	20	91	81	55	9	2940	11		1770
5CLCN		101	90	61	10		11	66	1900
	30	111	99	67	11		11		2035
		121	109	73	12		15		2170
		131	118	80	13		15		2280
		142	127	86	14		15		2390
		152	136	92	15		15		2557
		162	145	98	16		18.5		2667
		172	154	104	17		18.5		2780
		182	163	110	18		18.5		2900
		192	172	116	19		22		3020
		202	181	122	20		22		3150
		212	190	128	21		22		3280
		43	38	32	4		7.5		970
		53	48	40	5		7.5		1080
		64	57	48	6		11		1190
	26	74	67	56	7		11		1300
		85	77	64	8		15		1596
5CHCN	30	96	86	72	9	2940	15		1800
		106	96	80	10		15	66	1930
	36	117	105	88	11		18.5		2065
		128	115	96	12		18.5		2200
		138	125	104	13		22		2310
		149	134	112	14		22		2420
		160	144	120	15		30		2587
		170	153	128	16		30		2697
		34	26	16	4		5.5		990
		42	33	20	5		5.5		1100
		50	39	24	6		7.5		1210
	25	59	46	28	7		7.5		1320
		67	52	32	8		11		1616
5TLCN	35	76	59	36	9	2940	11	71	1820
		84	65	40	10		11		1950
	43	92	72	44	11		15		2085
		101	78	48	12		15		2220
		109	85	52	13		15		2330
		118	91	56	14		15		2440
		126	98	60	15		18.5		2607
		134	104	64	16		18.5		2717
		143	111	68	17		18.5		2830
		151	117	72	18		22		2950
		160	124	76	19		22		3070
		168	130	80	20		22		3200
		40	34	30	4		7.5		1020
		49	43	37	5		11		1130
		59	51	45	6		11		1240
	36	69	60	52	7		15		1350
		79	68	60	8		15		1646
5THCN	45	89	77	67	9	2940	18.5	73	1850
		99	85	74	10		18.5		1980
	54	109	94	82	11		22		2115
		119	102	89	12		22		2250
		129	111	97	13		30		2360
		139	119	104	14		30		2470
		148	128	112	15		30		2637
		69	63	51	5		11		1125
		83	75	61	6		11		1260
	21	96	88	72	7		15		1645
		110	100	82	8		15		1780
6CLCN	30	124	113	92	9	2940	15	70	1915
		138	125	103	10		18.5		2140
	36	152	138	113	11		18.5		2275
		165	150	123	12		22		2468
		179	163	133	13		22		2602

PumpType	Flow Rate m³/h	Head m			Stage l	Speed r/mi	Power KW	Efficiency %	Weight Kg
	30	66	52	46	4		11		1260
		83	65	58	5		15		1400
6CHCN	50	99	78	69	6	2940	18.5	74	1600
		116	91	81	7		22		1750
	55	132	104	92	8		22		1900
		149	117	104	9		30		2140
	40	44	40	30	2		11		1840
		66	60	45	3		18.5		2222
7CLCN	60	88	80	60	4	2940	22	75	2659
		110	100	75	5		30		3046
	76	132	120	90	6		37		3916
		154	140	105	7		37		4720
	60	49	45	38	2		15		1840
7CHCN	80	74	68	57	3	2940	22	75	2222
	100	98	90	76	4		30		2659
		123	113	95	5		37		3220
		34	26	19	2		15		1940
	77	52	39	28	3		18.5		2322
7TLCN	100	69	52	38	4	2940	30	75	2759
	123	86	65	47	5		30		3146
		103	78	56	6		37		4016
	94	34	28	27	2		22		1970
7THCN	130	52	42	41	3	2940	30	75	2352
	143	69	56	54	4		37		2789
	67	45	40	26	2		15		1645
8RJLCN	90	68	60	39	3	2940	22	75	2085
	119	91	80	52	4		30		2525
		114	100	65	5		37		2975
		24	20.5	18.5	1		11		650
	89	48	41	37	2		18.5		1050
8RJHCN	125	72	61.5	55.5	3	2940	30	76	1700
	142	96	82	74	4		37		2400
		33	28	23	4		11		1310
		42	35	29	5		11		1610
	42	50	43	35	6		15		1910
		58	50	41	7		15		2145
9CLCN	60	67	57	47	8	1460	18.5	76	2400
		75	64	52	9		18.5		2635
	72	83	71	58	10		22		2890
		91	78	64	11		22		3235
		100	85	70	12		30		3580
		108	92	76	13		30		3830
		116	99	82	14		30		4120
		125	106	87	15		30		4370
		133	114	93	16		37		4620
		39	34	29	4		15		1330
		48	43	37	5		18.5		1630
	60	58	52	44	6		22		1930
		67	60	51	7		30		2165
9CHCN	85	77	69	59	8	1460	30	76	2420
		87	78	66	9		37		2655
	103	96	86	74	10		37		2910
		106	95	81	11		45		3255
		116	103	88	12		45		3600
		31	24	19	4		11		1340
		39	30	23	5		15		1640
	65	47	36	28	6		15		1940
		55	43	33	7		18.5		2175
9TLCN	100	63	49	38	8	1460	22	76	2430
		71	55	42	9		22		2665
	123	79	61	47	10		30		2920
		86	67	52	11		30		3265
		94	73	56	12		30		3610
		102	79	61	13		37		3860
		110	85	66	14		37		4150
		29	22	19	4		15		1370
		37	28	23	5		18.5		1670
	83	44	33	28	6		22		1970
		51	39	33	7		30		2205
9THCN	125	59	45	38	8	1460	30	77	2460
		66	50	42	9		30		2695
	141	74	56	47	10		37		2950
		81	61	52	11		37		3295
		88	67	56	12		45		3640
		96	72	61	13		45		3890
		39	34	28	4		18.5		1380
		49	43	35	5		22		1680
	89	59	51	42	6		30		1980
		69	60	49	7		37		2215
10RJHCN	130	79	68	56	8	1460	37	78	2470
		89	77	63	9		45		2705
	150	99	85	70	10		45		2960
		109	94	77	11		55		3305
		119	102	84	12		55		3650
		53	47	33	4		30		2640
		66	58	42	5		30		3410
	101	79	70	50	6		37		3920
		92	82	59	7		45		4570
11CLCN	125	105	93	67	8	1460	55	80	5320
		119	105	75	9		55		6070
	166	132	117	84	10		75		6820
		145	128	92	11		75		7570
		158	140	100	12		75		8300

Hydraulic Performance Table

PumpType	Flow Rate m³/h	Head m			Stage l	Speed r/mi	Power KW	Effici-ency %	Weight Kg
		57	51	42	4		37		2670
	111	71	63	52	5		55		3440
		85	76	62	6		55		3950
11CMCN	145	99	89	73	7		75		4600
		114	101	83	8	1460	75	80	5350
	181	128	114	94	9		90		6100
		142	127	104	10		90		6850
		60	54	45	4		37		2700
	123	75	67	56	5		55		3470
		90	81	67	6		55		3980
11CHCN	160	106	94	78	7		75		4630
		121	107	89	8	1460	75	80	5380
	201	136	121	100	9		90		6130
		39	35	29	3		22		2050
		52	46	38	4		30		2840
	125	65	58	48	5		37		3610
		78	69	57	6		45		4120
12RJLCN	160	91	81	67	7	1460	55	80	4770
		104	92	76	8		75		5520
	200	117	104	86	9		75		6270
		130	115	95	10		75		7020
		143	127	105	11		90		7770
		156	138	114	12		90		8500
		27	24	19	2		18.5		1470
		40	36	28	3		30		2050
	130	54	48	38	4		37		2840
		67	60	47	5		45		3610
12RJMCN	185	81	72	57	6	1460	55	80	4120
		94	84	66	7		75		4770
	235	108	96	76	8		75		5520
		121	108	85	9		90		6270
		135	120	95	10		90		7020
		29	27	22	2		22		1470
	154	44	41	34	3		37		2050
		59	54	45	4		45		2840
12RJHCN	220	74	68	57	5	1460	55	80	3610
		89	81	68	6		75		4130
	264	104	95	79	7		90		4795
		119	108	91	8		90		5815
	230	35	30	23	2		37		2262
		53	45	35	3		55		2810
14RJLCN	300	70	60	46	4	1460	75	80	3507
		88	75	58	5		90		4332
	370	105	90	69	6		110		5235
		123	105	81	7		132		6135
	270	19	16	12	1		30		1400
		38	32	23	2		55		2262
14RJMCN	370	57	48	35	3	1460	75	80	2810
		76	64	46	4		90		3507
	460	95	80	58	5		110		4332
		114	96	69	6		132		5235
		21	18	14	1		37		1400
	280	41	36	29	2		55		2262
14RJHCN	400	62	54	43	3	1460	90	80	2930
	480	83	72	58	4		110		3507
		104	90	73	5		132		4452
		35	30	25	1		55		3000
	290	70	60	50	2		110		5470
16BHCN	450	105	90	75	3	1475	150	80	7900
	540	140	120	100	4		200		10100
		175	150	125	5		250		12770
		29	27	18	1		55		2768
	400	58	54	35	2		110		5080
16DMCN	550	87	81	53	3	1475	180	81	7384
	850	116	108	70	4		225		9292
		145	135	88	5		280		14940
		34	30	24	1		110		4782
	600	68	60	48	2		225		7618
18DMCN	900	102	90	72	3	1475	315	82	12355
	1100	136	120	96	4		400		14865
		170	150	120	5		520*		17980
	790	32	26.5	20	1		110		3772
20ELCN	1000	64	53	40	2	1475	225	83	7538
	1200	96	79.5	60	3		350		11880
		128	106	80	4		450		15020
	800	36	30	19	1		150		3932
20EHCN	1250	72	60	37	2	1475	280	84	9875
	1750	108	90	56	3		400		12400
		144	120	74	4		560*		15605

PumpType	Flow Rate m³/h	Head m			Stage l	Speed r/mi	Power KW	Effici-ency %	Weight Kg
	1250	31.5	27.0	20.5	1		185		5500
20GLCN	1650	63.0	54.0	41.0	2	1475	350	80	10600
	1900								
	1500	36	31	23	1		250		6350
20GHCN	2000	72	62	46	2	1475	500*	80	12430
	2300								

Note: * with 6KV or 10KV high voltage motor.

Special instructions:

As technology continues to progress, product specifications may change at any time, without notice.

Installation Dimensions

Model	total amount of string mm	Speed r/min	Power KW	A	B	D1	D2	D3	D4	D5	D6	D7	D8	H1	H2
5N13	**12**	**2940**	5.5-7.5	355	251.4	**150**	**89**	190	**19**	102	186	228	**147**	**306**	460 + (m-1)*110
			11-15	508	382			280		155	235	280			
5CLCN	**6**	**2940**	5.5 - 7.5	355	251.4	**150**	**89**	190	**19**	102	186	228	**147**	**200**	245 + (m-1)*118
			11-15	508	382			280		155	235	280			
			18.5 - 22												
5CHCN	**6**	**2940**	5.5 -7.5	355	251.4	**150**	**89**	190	**19**	102	186	228	**147**	**200**	245 + (m-1)*118
			11-15	508	382			280		155	235	280			
			18.5 - 22												
5TLCN	**6**	**2940**	5.5 - 7.5	355	251.4	**150**	**89**	190	**19**	102	186	228	**147**	**200**	250 + (m-1)*123
			11-15	508	382			280		155	235	280			
			18.5 - 22												
5THCN	**6**	**2940**	5.5 - 7.5	355	251.4	**150**	**89**	190	**19**	102	186	228	**147**	**200**	250 + (m-1)*123
			11-15	508	382			280		155	235	280			
			18.5 -22												
			30												
6CLCN	**8**	**2940**	11-15	508	382	**150**	**114**	280	**19**	155	235	280	**190**	**200**	257.3 + (m-1)*130.3
			18.5 -22												
			30												
6CHCN	**8**	**2940**	11-15	508	382	**150**	**114**	280	**19**	155	235	280	**190**	**200**	257.3 + (m-1)*130.3
			18.5 -22												
			30												
7CLCN	**9**	**2940**	11-15	508	382	**181**	**159**	280	**19**	155	235	280	**245**	**365**	311.5 + (m-1)*162
			18.5 - 22												
			30-37												
7CHCN	**9**	**2940**	11-15	508	382	**181**	**159**	280	**19**	155	235	280	**245**	**365**	311.5 + (m-1)*162
			18.5 - 22												
			30-37												
7TLCN	**9**	**2940**	11-15	508	382	**181**	**159**	280	**19**	155	235	280	**245**	**365**	326.8 + (m-1)*180
			18.5 - 22												
			30-37												
7THCN	**9**	**2940**	11-15	508	382	**181**	**159**	280	**19**	155	235	280	**245**	**365**	326.8 + (m-1)*180
			18.5 - 22												
			30-37												
8RJLCN	**10**	**2940**	11-15	508	382	**190.5**	**159**	280	**19**	155	235	280	**245**	**426**	324 + (m-1)*165
			18.5 -22												
			30-37												
8RJHCN	**10**	**2940**	11-15	508	382	**190.5**	**159**	280	**19**	155	235	280	**245**	**426**	324 + (m-1)*165
			18.5 - 22												
			30-37												
9CLCN	**10**	**1475**	11-15	508	382	**228**	**159**	280	**19**	155	235	280	**245**	**360**	438.2 + (m-1)*203.2
			18.5 - 22					292							
			30-37												

H3	H4	H5	H6	H7	H8	L	M1	M2	n	Q	α	Size A1	A2	A3	A4	Water filter maximum diameter
Adjust according to the well depth	343	573	127	14	16	228	**M16*300**	M12	6	19.3	30°	260	610	710	200	
	394	807	171.5	25.4	20	305		M16	8	25	22.5°	380	760	860	260	
	343	573	127	14	16	228	**M16*300**	M12	6	19.3	30°	260	610	710	200	-
	394	807	171.5	25.4	20	305		M16	8	25	22.5°	380	760	860	260	
		850														
	343	573	127	14	16	228	**M16*300**	M12	6	19.3	30°	260	610	710	200	-
	394	807	171.5	25.4	20	305		M16	8	25	22.5°	380	760	860	260	
		850														
	343	573	127	14	16	228	**M16*300**	M12	6	19.3	30°	260	610	710	200	-
	394	807	171.5	25.4	20	305		M16	8	25	22.5°	380	760	860	260	
		850														
	343	573	127	14	16	228	**M16*300**	M12	6	19.3	30°	260	610	710	200	-
	394	807	171.5	25.4	20	305		M16	8	25	22.5°	380	760	860	260	
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
		850														
	454	955														
	394	807	171.5	25.4	20	305	**M16*300**	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														

Installation Dimensions

Model	total amount of string mm	Speed r/min	Power KW	A	B	D1	D2	D3	D4	D5	D6	D7	D8	H1	H2
9CHCN	**10**	**1475**	11-15 18.5-22 30-45	508	382	228	159	280 292	**19**	155	235	280	**245**	**360**	438.2 + (m-1)*203.2
9TLCN	**12**	**1475**	11-15 18.5-22 30-37	508	382	228	194	280 292	**19**	155	235	280	**280**	**360**	463 + (m-1)*228
9THCN	**12**	**1475**	11-15 18.5-22 30-45	508	382	228	194	280 292	**19**	155	235	280	**280**	**360**	463 + (m-1)*228
10RJHCN	**10**	**1475**	11-15 18.5-22 30-45 55	508	382	242	194	280 292 320	**19**	155 206.5	235 298.5	280 343	**280**	**426**	460.5 + (m-1)*213.4
11CLCN	**12**	**1475**	11-15 18.5-22 30-45 55-75	508	382	280	194	280 292 320	**19**	155 206.5	235 298.5	280 343	**280**	**405**	508.3 + (m-1)*251
11CMCN	**12**	**1475**	11-15 18.5-22 30-45 55-90	508	382	280	194	280 292 320	**19**	155 206.5	235 298.5	280 343	**280**	**405**	508.3 + (m-1)*251
11CHCN	**12**	**1475**	11-15 18.5-22 30-45 55-90	508	382	280	194	280 292 320	**19**	155 206.5	235 298.5	280 343	**280**	**405**	508.3 + (m-1)*251
12RJLCN	**14**	**1475**	18.5-22 30-45 55-90	508	382	295	194	292 320	**19**	155 206.5	235 298.5	280 343	**280**	**540**	508 + (m-1)*244
12RJMCN	**14**	**1475**	18.5-22 30-45 55-90	508	382	295	194	292 320	**19**	155 206.5	235 298.5	280 343	**280**	**540**	508 + (m-1)*244
12RJHCN	**12**	**1475**	18.5-22 30-45 55-90	508	382	295	194	292 320	**19**	155 206.5	235 298.5	280 343	**280**	**540**	508 + (m-1)*244
14RJLCN	**12**	**1475**	30-45 55-90 110-132	560	408	346	219	405	**19**	257	350	395	**310**	**479**	556 + (m-1)*292.1

H3	H4	H5	H6	H7	H8	L	M1	M2	n	Q	α	Size				Water filter maximum diameter
												A1	A2	A3	A4	
Adjust according to the well depth	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	565	1175	190.5	38		330										
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	565	1175	190.5	38		330										
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	565	1175	190.5	38		330										
	394	807	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
	454	850														
		955														
	565	1175	190.5	38		330										
	454	850	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
		955														
	565	1175	190.5	38		330										
	454	850	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
		955														
	565	1175	190.5	38		330										
	454	850	171.5	25.4	**20**	305	M16*300	M16	8	25	22.5°	380	760	860	260	-
		955														
	565	1175	190.5	38		330										
	470	955	245	40	**25.4**	355	M16*300	M20	12	28	15°	500	1000	1140	260	-
		1175														
		1225														

Installation Dimensions

Model	total amount of string mm	Speed r/min	Power KW	A	B	D1	D2	D3	D4	D5	D6	D7	D8	H1	H2
14RJMCN	**12**	**1475**	30 - 45 55 - 90 110 - 132	560	408	**346**	**219**	**405**	19	257	350	395	**310**	**479**	556 + (m-1)*292.1
14RJHCN	**12**	**1475**	30 - 45 55 - 90 110 - 132	560	408	**346**	**219**	**405**	19	257	350	395	**310**	**479**	556 + (m-1)*292.1
16BHCN	**22**	**1475**	30 - 45 55 - 90 110 - 150	560	408	**430**	**325**	**410**	19	257	350	395	**410**	**427**	615.6 + (m-1)*355.6
			200 - 250	800	650				28	250	355	405			
16DMCN	**20**	**1475**	30 - 45 55 - 90 110 - 150	560	408	**430**	**325**	**410**	19	257	350	395	**410**	**427**	661 + (m-1)*387.5
			185 225	800	650				28	250	355	405			
			280	1050	940				46	300	400	445			
18DMCN	**20**	**1475**	110 225 315 400 450	1050	940	**520**	**402**	**495**	46	400	515 515	565 565	**495**	**500**	731 + (m-1)*426
20ELCN	**20**	**1475**	110 225 315 450	1050	940	**600**	**402**	**495**	46	400	515 515	565 565	**495**	**500**	774.7 + (m-1)*457.2
20EHCN	**17**	**1475**	150 280 400 450	1050	940	**600**	**402**	**495**	46	400	515 515	565 565	**495**	**500**	774.7 + (m-1)*457.2
20GLCN	**22**	**1475**	185 355	1050	940	**670**	**480**	**615**	46	457	550 565	595 615	**615**	**500**	858 + (m-1)*546
20GHCN	**22**	**1475**	260 500*	1050	940	**670**	**480**	**615**	46	457	565 585	615 640	**615**	**500**	858 + (m-1)*546

Note: the power with "*" motor adopts high voltage (6KV or 10KV) motor."

M is stage.

Constantly updated products, relates to the size change will not be issued to the customer change notice details please consult factory.

H3	H4	H5	H6	H7	H8	L	M1	M2	n	Q	α	Size				Water filter maximum diameter
												A1	A2	A3	A4	
Adjust according to the well depth	470	955 1175 1225	245	**40**	**25.4**	355	M16*300	M20	12	28	15°	500	1000	1140	260	-
	470	955 1175 1225	245	**40**	**25.4**	355	M16*300	M20	12	28	15°	500	1000	1140	260	-
	470	955 1175 1225	245	**40**	**28**	355	M16*300	M20	12	28	15°					**460**
	800	1412				500	M24*400	M24								
	470	955 1175 1225	245	**40**	**28**	355	M16*300	M20	12	28	15°					**460**
	1110	1412 1412				500	M24*400	M24								
	1110	1600	395			610	M42*630	M27	20	42	9°					
	1100	1200 1412	395	**40**	**26**	610	M42*630	M20	16	28	11.25°					**535**
	1110	1600						M27	20	42	9°					
	1110	1200 1412	395	**40**	**26**	610	M42*630	M20	16	28	11.25°					**600**
	1110	1600						M27	20	42	9°					
	1110	1200	395	**40**	**26**	610	M42*630	M20	16	28	11.25°					**600**
	1110	1600						M27	20	42	9°					
	1110	1200	395	**40**	**30**	610	M42*630	M20	16	28	11.25°					**640**
	1400	2390						M24	20	30	9°					
	1110	1455	395	**40**	**30**	610	M42*630	M24	20	30	9°					**640**
	1400	2390						M27	20	42	9°					

Xylem (XYL) is a leading global water technology provider, enabling customers to transport, treat, test and efficiently use water in public utility, residential and commercial building services, industrial and agricultural settings. The company does business in more than 150 countries through a number of market-leading product brands, and its people bring broad applications expertise with a strong focus on finding local solutions to the world's most challenging water and wastewater problems. Xylem is headquartered in Rye Brook, N.Y., with 2013 revenues of $3.8 billion and more than 12,500 employees worldwide. Xylem was named to the Dow Jones Sustainability World Index for the last two years for advancing sustainable business practices and solutions worldwide.

The name Xylem is derived from classical Greek and is the tissue that transports water in plants, highlighting the engineering efficiency of our water-centric business by linking it with the best water transportation of all -- that which occurs in nature. For more information, please visit us at www.xyleminc.com

xylem
Let's Solve Water