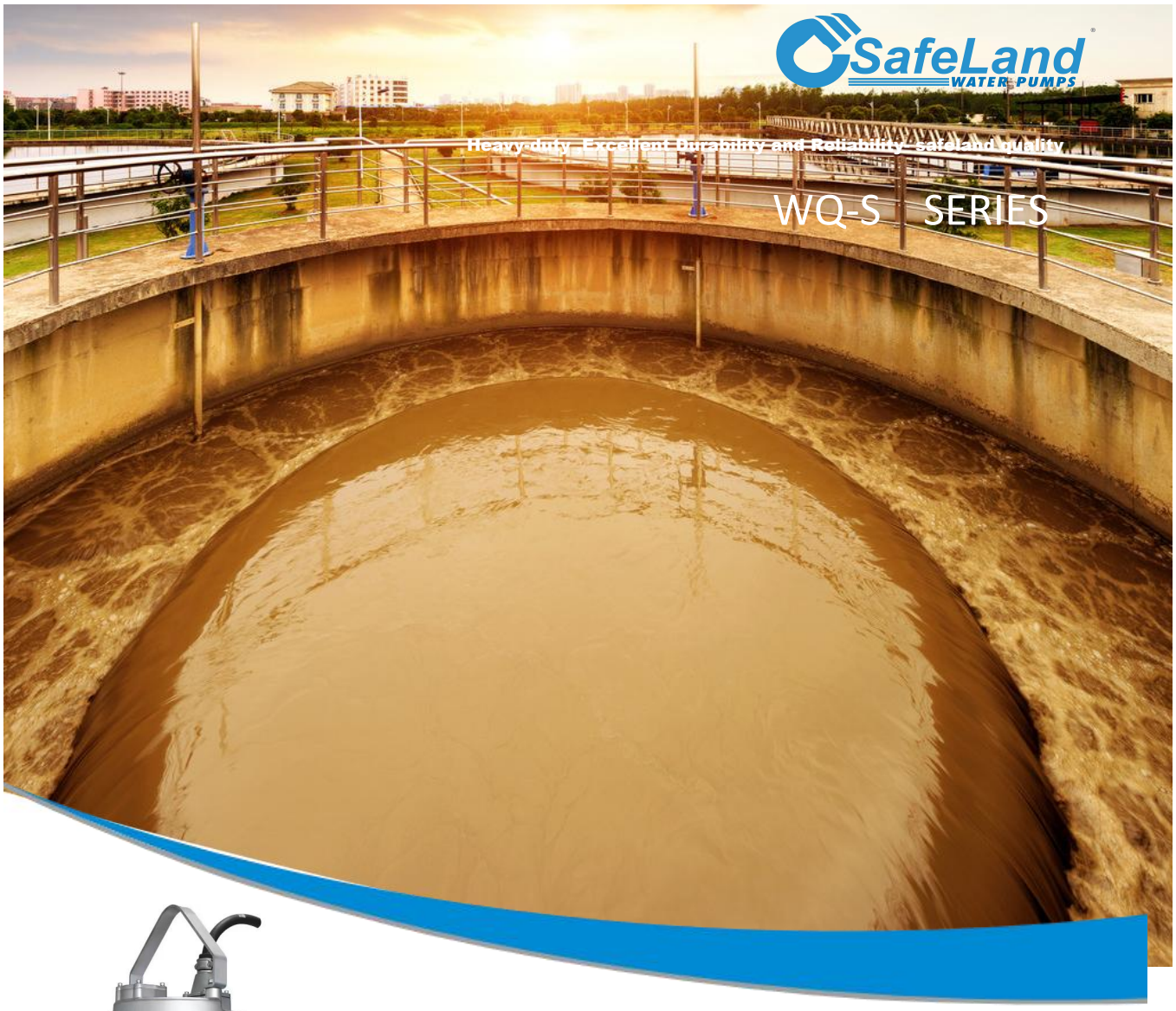


WQ-S

Stainless Steel SS304 SS316 SS316L
water and acid
Chanel Impeller Series

Stainless Steel Sewage Wastewater Submersible Pump

FEATURES:

- Precision casting with the use of an advanced stainless investment casting method, produces the highest quality with a smooth surface finish.
- Standard accessories include : cable with an epoxy resin sealed water-resistant cable base, Auto-cut motor protector, dual mechanical seals and oil seal design.
- Chemically protected Viton O-rings to handle acidic and corrosive fluids.
- Pump hydraulic body made of corrosion resistant SUS316L SUS316 SUS304 stainless steel material, to handle low pH value chemical media and/or seawater applications.
- SUS316L is better than SUS304& SUS316 in water application of light acid-base.
- pH2~10 (As reference at operating temperature range 0 - 40°C. 60-90°C can make special order)

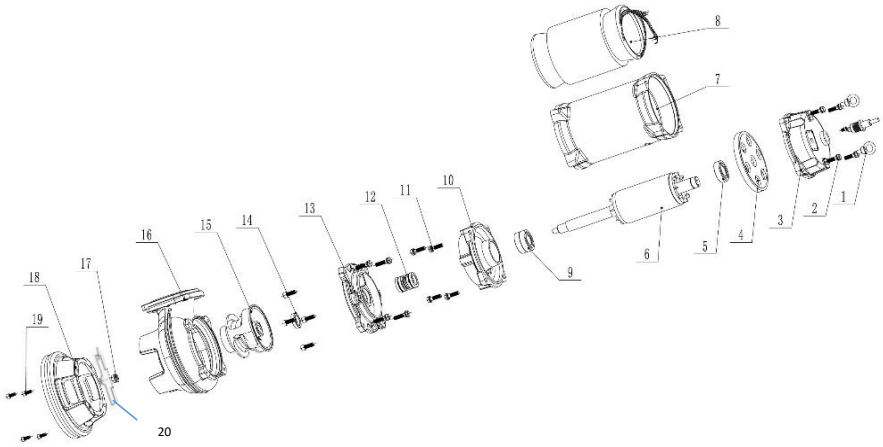
APPLICATIONS：

- Wastewater treatment in food and wine-making industry.
- Wastewater treatment of acid fluid in gold mining, petroleum industry and dyeing industry.
- Chemicals, low pH, corrosive and sea water applications.

SPECIFICATIONS

Item		Description
Limits of Use	Liquid Temp.	0~40°C (32~104°F) (60°C -90°C special order)
	Applications	Corrosive • Food • Processing Liquids
Type	Frequency	50Hz
	Motor	2P(3000rpm) • Dry Motor
	Insulation	Class F
	Protection	IP68
	Protector	Auto-cut (0.5HP 3Ø~10HP) • MTS & MS(15~20HP)
	Bearing	Ball type
	M.seal	Double M.seals (alloy to silicon)
	Impeller	Chanel impeller
	Cable	VCT or H07RN-F
Optional	Pump can be customized to fit specifications	

SUS304 SUS316 SUS316L WQ-SG SERIES CONSTRUCTION



item	parts	Material
1	ring	SUS304 / SUS316 /SUS316L
2	screw	SUS304 / SUS316 /SUS316L
3	capacitor cover	SUS304 / SUS316 /SUS316L
4	upper cover	SUS304 / SUS316 /SUS316L
5	bearing	standard component
6	rotor	shaft in pump by SUS304 /SUS316/SUS316L(in motor by
7	motor casing	SUS304 / SUS316 /SUS316L
8	stator core with winding	cold silicon600 /copper wire
9	bearing	standard component
10	oil chamber	SUS304 / SUS316 /SUS316L
11	screw	SUS304 / SUS316 /SUS316L
12	mechanical seal	alloy
13	oil chamber cover	SUS304 / SUS316 /SUS316L
14	oil seal	NBR /viton/ PTFE
15	impeller(chanel impeller)	SUS304 / SUS316 /SUS316L
16	pump body	SUS304 / SUS316 /SUS316L
17	screw	SUS304 / SUS316 /SUS316L
18	base	SUS304 / SUS316 /SUS316L
19	screw	SUS304 / SUS316 /SUS316L
20	Stir	SUS304 / SUS316 /SUS316L

Chanel impeller

STIR

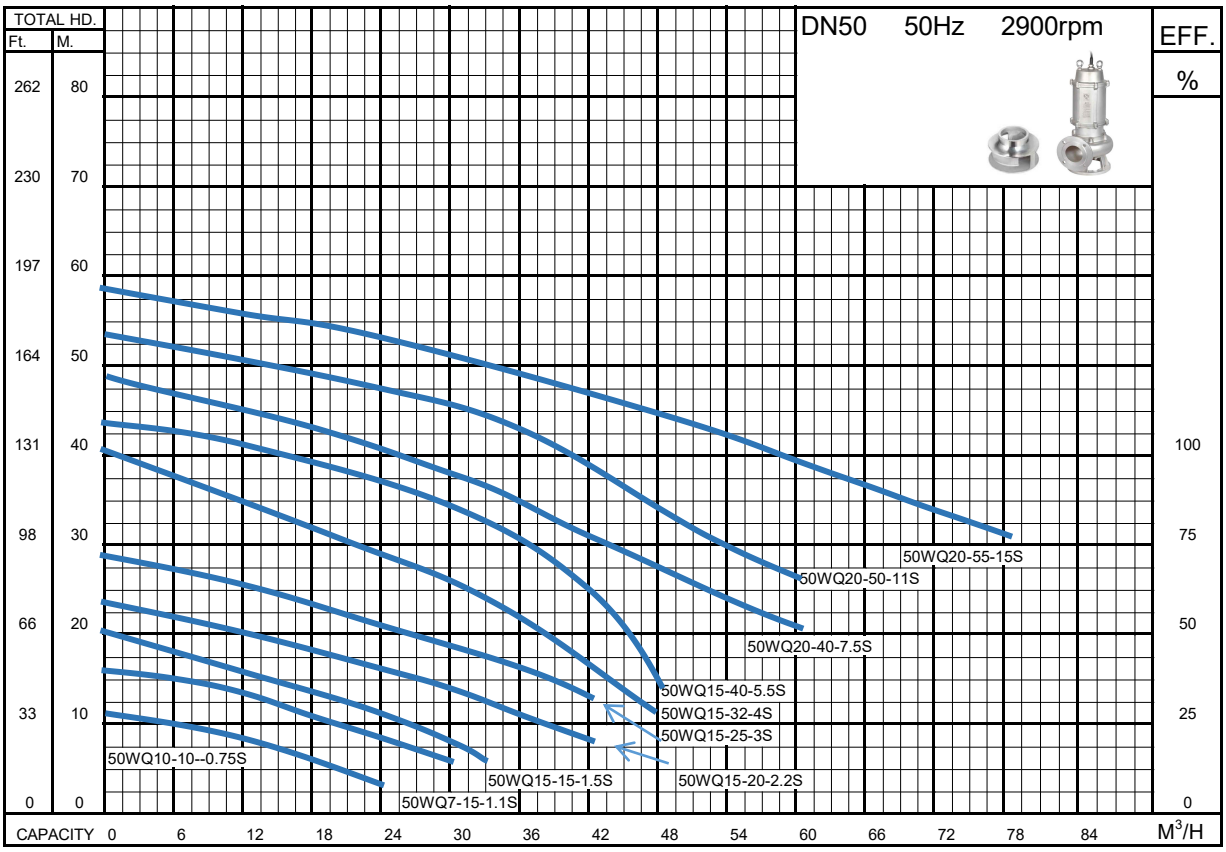
ACCESSORIES :

ELBOW (SUS316L SUS316 SUS304) - GUIDE RAIL SYSTEMS (SUS316L SUS316 SUS304)

PRODUCT NOMENCLATURE

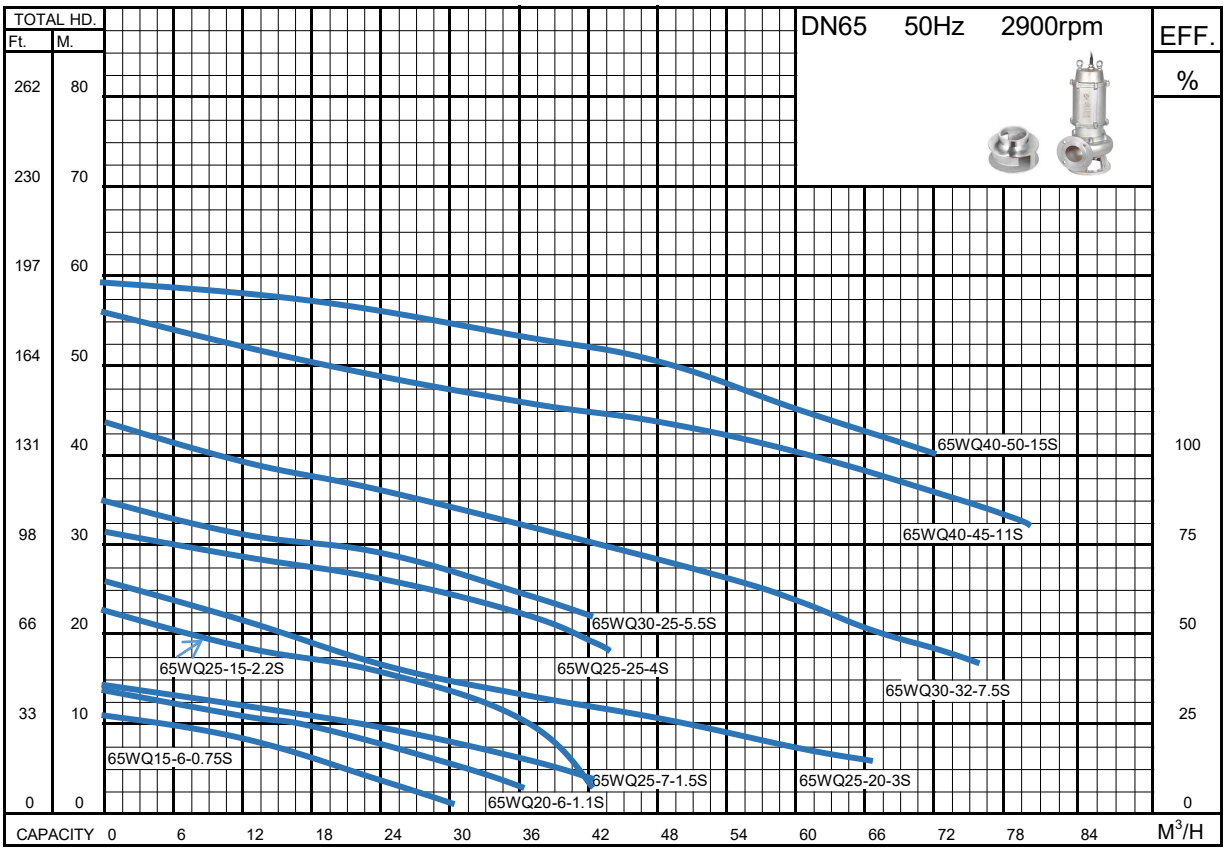
50WQ9-22-2.2S

50	outlet size(mm)
WQ	WQ submersible sewage pump
9	rated flow (m^3/h)
22	rated head (M)
2.2	rated power (KW)
S	S material SUS304 SUS316 SUS316L



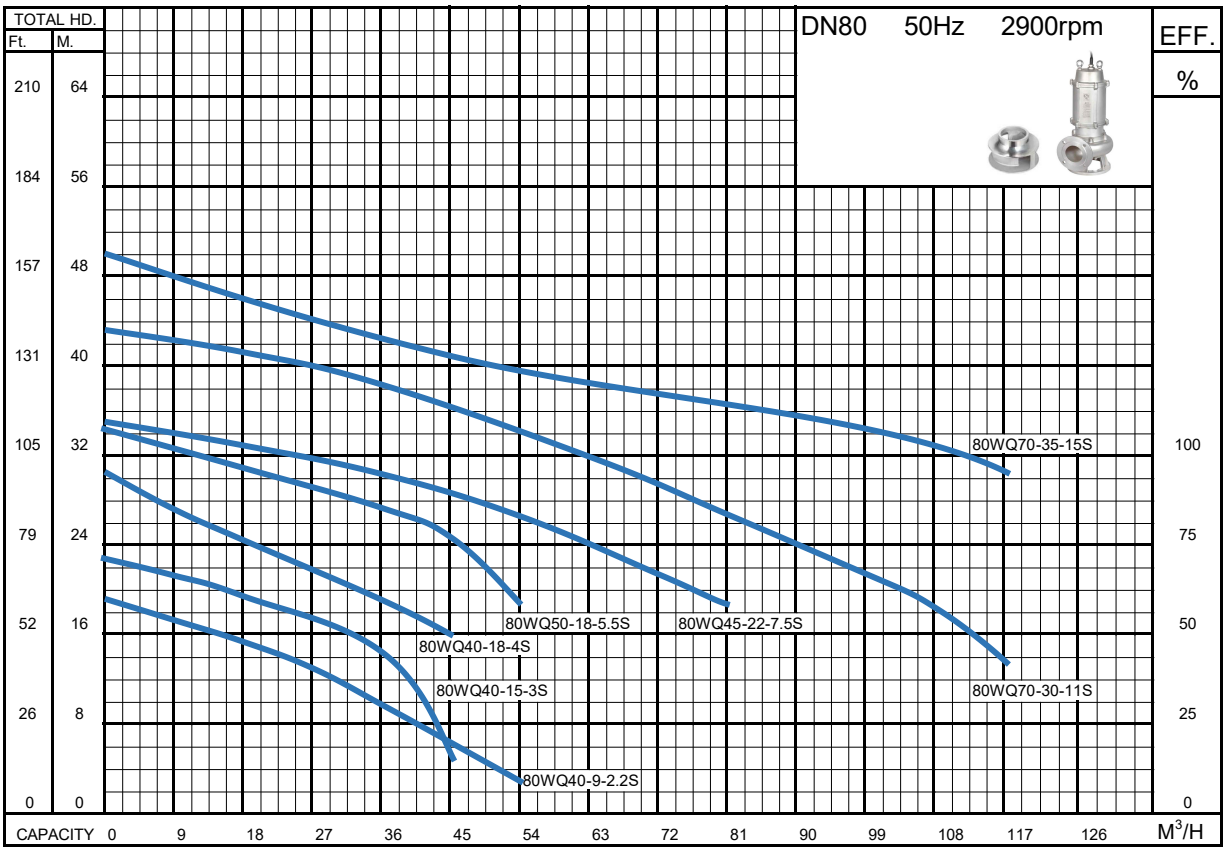
Model	Motor power		Q(M³/H)	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84
50Hz	KW	HP	Q(L/min)	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
50WQ10-10-0.75S	0.75	1	H(M)	11.9	10.6	8.8	6.2	3.0										
50WQ7-15-1.1S	1.1	1.5		16.4	15.2	13.4	11.0	8.8	6.9									
50WQ15-15-1.5S	1.5	2		20.1	19.3	16.2	14.0	11.4	8.0	6.1								
50WQ15-20-2.2S	2.2	3		24.1	22.3	20.4	18.8	16.7	14.0	11.0	8.0							
50WQ15-25-3S	3	4		29.0	27.4	25.7	23.8	21.6	18.9	16.0	12.6							
50WQ15-32-4S	4	5.5		40.9	37.5	35.0	32.5	30.0	26.8	23.5	15.5	11.4						
50WQ15-40-5.5S	5.5	7.5		44.5	41.3	40.8	40.0	37.3	34.5	31.6	25.0	14.3						
50WQ20-40-7.5S	7.5	10		49.3	46.5	44.6	41.8	40.0	37.5	34.0	30.2	27.3	23.5	20.3				
50WQ20-50-11S	11	15		53.9	52.0	50.4	48.8	47.5	45.3	44.5	37.5	33.8	30.0	26.3				
50WQ20-55-15S	15	20		58.4	56.5	55.7	55.0	53.9	51.5	49.0	46.5	45.0	42.1	40.0	38.5	35.0	31.5	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm pole		inch	m³/h	m	m³/h	m	mm	KG
50WQ10-10-0.75S	380V	1.68	0.75	1	2900	2	2"	10	10	23.71	11.9	20	
50WQ7-15-1.1S	380V	2.64	1.1	1.5	2900	2	2"	7	15	27.28	16.48	20	
50WQ15-15-1.5S	380V	3.85	1.5	2	2900	2	2"	15	15	33.34	20.1	20	
50WQ15-20-2.2S	380V	5.05	2.2	3	2900	2	2"	15	20	39.55	24.1	20	
50WQ15-25-3S	380V	6.53	3	4	2900	2	2"	15	25	40.25	29.0	20	
50WQ15-32-4S	380V	11.44	4	5.5	2900	2	2"	15	32	46.66	40.9	20	
50WQ15-40-5.5S	380V	12.21	5.5	7.5	2900	2	2"	15	40	48.61	44.5	20	
50WQ20-40-7.5S	380V	15.87	7.5	10	2900	2	2"	20	40	58.96	49.3	20	
50WQ20-50-11S	380V	21.21	11	15	2900	2	2"	20	50	59.15	53.9	20	
50WQ20-55-15S	380V	29.51	15	20	2900	2	2"	20	55	78.91	58.4	20	



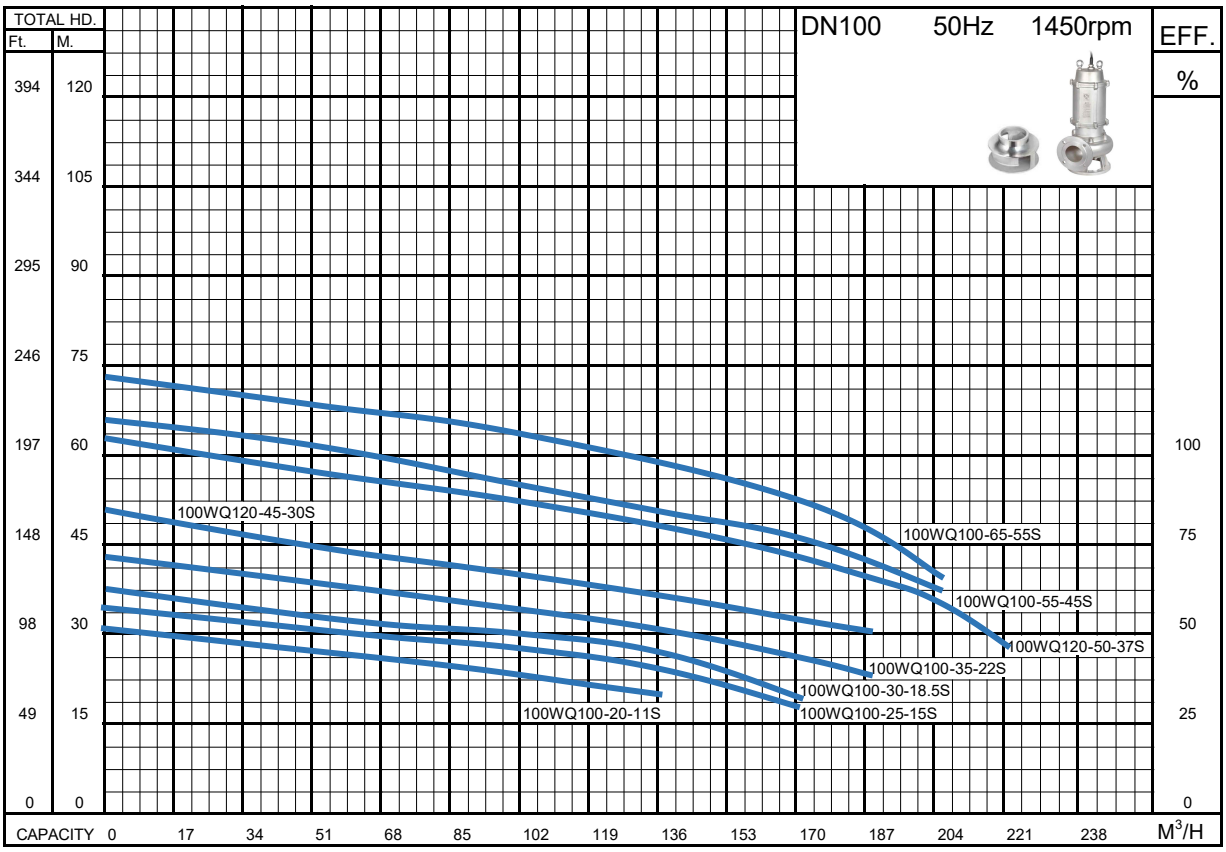
Model	Motor power		Q(M³/H)	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84
50Hz	KW	HP	Q(L/min)	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
65WQ15-6-0.75S	0.75	1	H(M)	11.1	9.7	8.1	6.0	3.5	1.7									
65WQ20-6-1.1S	1.1	1.5		14.1	12.8	11.1	10.0	7.8	5.5	2.9								
65WQ25-7-1.5S	1.5	2		14.6	13.7	12.5	11.2	10.0	8.6	6.5	4.2							
65WQ25-15-2.2S	2.2	3		23.2	21.3	19.5	18.0	16.5	13.6	10.5	2.9							
65WQ25-20-3S	3	4		26.4	23.6	22.0	20.5	18.6	16.5	14.5	13.0	11.5	9.4	7.5	6.1			
65WQ25-25-4S	4	5.5		31.4	29.5	28.4	27.3	26.5	24.0	22.5	19.5	3.5						
65WQ30-25-5.5S	5.5	7.5		35.0	32.4	31.1	30.5	29.1	26.8	25.5	22.5							
65WQ30-32-7.5S	7.5	10		44.4	42.5	39.4	37.6	36.8	34.5	31.2	30.1	29.1	26.0	23.5	20.5	18.1		
65WQ40-45-11S	11	15		56.5	55.8	53.5	50.4	48.7	47.8	46.3	45.0	44.0	41.5	40.5	39.0	35.5	33.0	
65WQ40-50-15S	15	20		59.9	59.2	58.2	57.5	55.5	54.1	53.0	51.0	50.3	47.6	45.5	44.7	40.0	10.4	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm pole		inch	m³/h	m	m³/h	m	mm	KG
65WQ15-6-0.75S	380V	1.4	0.75	1	2900	2	2.5"	15	6	27.20	11.1	25	
65WQ20-6-1.1S	380V	2.0	1.1	1.5	2900	2	2.5"	20	6	36.16	14.1	25	
65WQ25-7-1.5S	380V	2.7	1.5	2	2900	2	2.5"	25	7	41.79	14.6	25	
65WQ25-15-2.2S	380V	4.0	2.2	3	2900	2	2.5"	25	15	41.29	23.2	25	
65WQ25-20-3S	380V	5.5	3	4	2900	2	2.5"	25	20	64.60	26.4	25	
65WQ25-25-4S	380V	7.3	4	5.5	2900	2	2.5"	25	25	47.37	31.4	25	
65WQ30-25-5.5S	380V	10.1	5.5	7.5	2900	2	2.5"	30	25	46.41	35.0	25	
65WQ30-32-7.5S	380V	13.7	7.5	10	2900	2	2.5"	30	32	78.54	44.4	25	
65WQ40-45-11S	380V	20.1	11	15	2900	2	2.5"	40	45	79.08	56.5	25	
65WQ40-50-15S	380V	27.5	15	20	2900	2	2.5"	40	50	78.02	59.9	25	



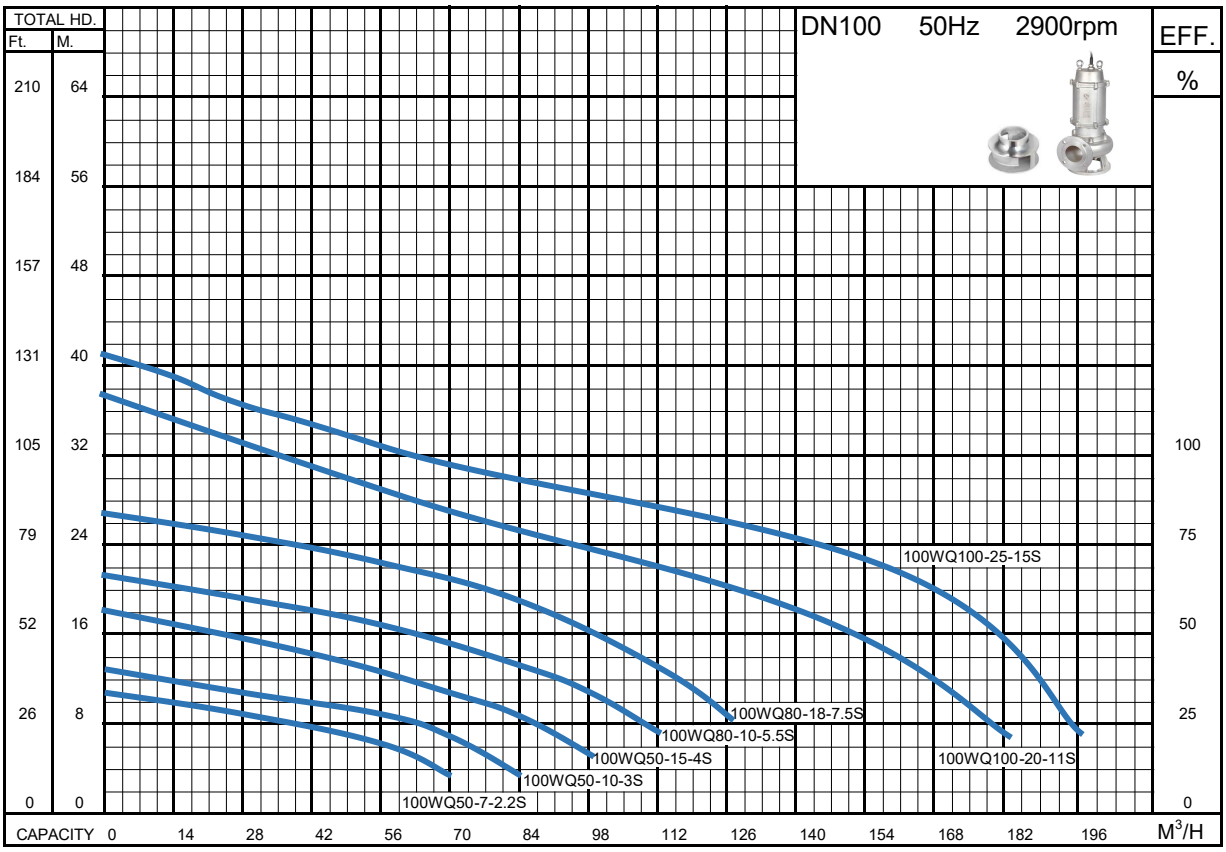
Model	Motor power		Q(M³/H)	0	9	18	27	36	45	54	63	72	81	90	99	108	117	126
50Hz	KW	HP	Q(L/min)	0	150	300	450	600	750	900	1050	1200	1350	1500	1650	1800	1950	2100
80WQ40-9-2.2S	2.2	3	H(M)	19.5	17.8	15.5	13.0	10.0	6.5	2.6								
80WQ40-15-3S	3	4		23.1	21.5	19.5	17.0	14.2	5.3									
80WQ40-18-4S	4	5.5		30.5	27.5	24.5	22.0	19.5	16.0									
80WQ50-18-5.5S	5.5	7.5		34.6	32.6	31.0	29.0	27.5	24.5	18.6								
80WQ45-22-7.5S	7.5	10		34.8	33.7	32.9	31.5	30.2	28.0	26.4	24.2	21.7	18.6					
80WQ70-30-11S	11	15		45.7	43.5	41.7	40.2	38.1	36.0	34.0	32.0	29.3	26.5	24.5	21.4	18.5	13.6	
80WQ70-35-15S	15	20		50.0	47.6	46.0	44.2	42.4	40.8	39.4	38.1	37.0	36.5	35.7	34.5	33.0	30.5	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
80WQ40-9-2.2S	380V	4.66	2.2	3	2900	2	3"	40	9	52.68	19.5	30	
80WQ40-15-3S	380V	6.22	3	4	2900	2	3"	40	15	45.80	23.1	30	
80WQ40-18-4S	380V	7.96	4	5.5	2900	2	3"	40	18	50.13	30.5	30	
80WQ50-18-5.5S	380V	10.88	5.5	7.5	2900	2	3"	50	18	58.81	34.6	30	
80WQ45-22-7.5S	380V	13.35	7.5	10	2900	2	3"	45	22	88.39	34.8	30	
80WQ70-30-11S	380V	22.24	11	15	2900	2	3"	70	30	117.10	45.7	30	
80WQ70-35-15S	380V	36.86	15	20	2900	2	3"	70	35	120.33	50.0	30	



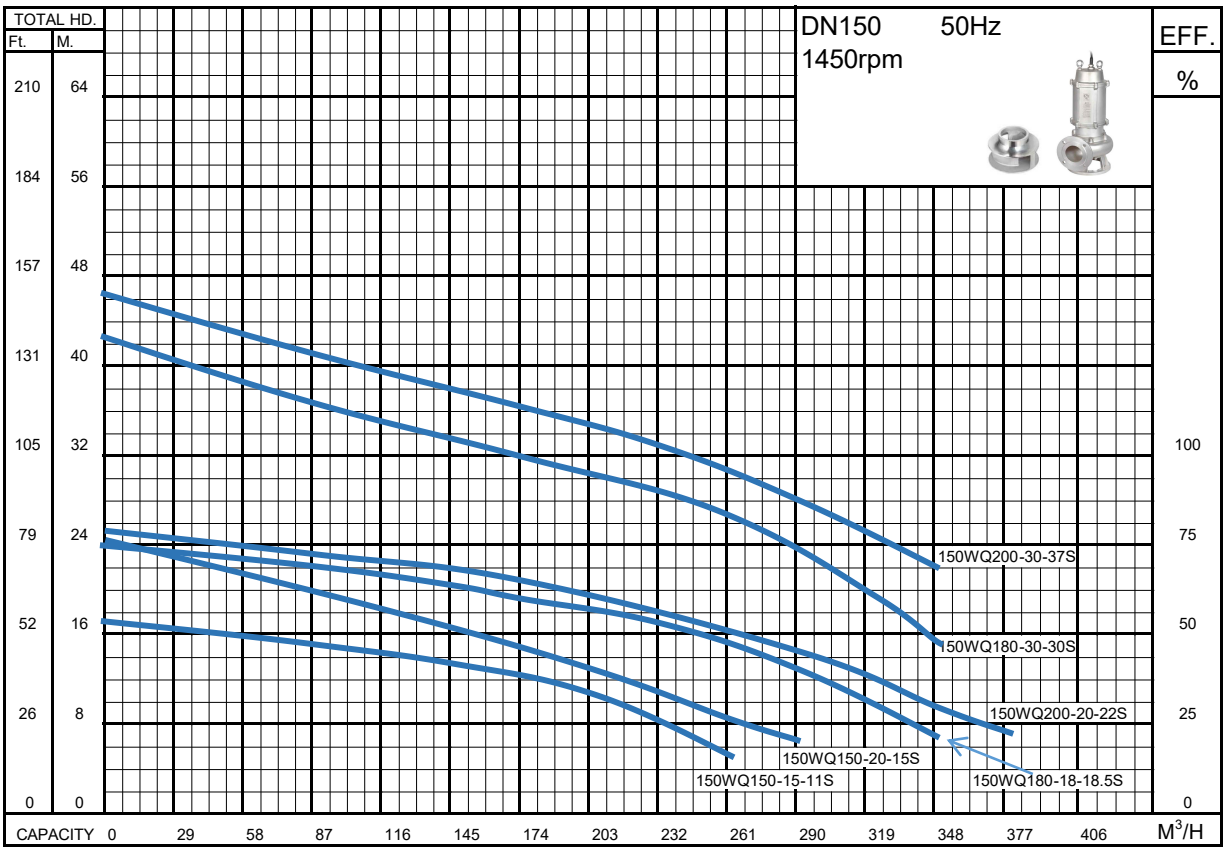
Model	Motor power		Q(M³/H)	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238
50Hz	KW	HP	Q(L/min)	0	283.3	566.7	850	1133	1417	1700	1983	2267	2550	2833	3117	3400	3683	3967
100WQ100-20-11S	11	15	H(M)	31.3	30.9	27.8	27.1	26.4	25.0	23.6	22.4	21.1						
100WQ100-25-15S	15	20		34.3	33.5	32.2	30.9	30.0	28.3	27.5	25.6	23.5	21.2	18.7				
100WQ100-30-18.5S	18.5	25		37.7	36.0	34.5	33.5	32.3	31.1	30.5	29.2	26.8	23.9	21.7	19.0			
100WQ100-35-22S	22	30		43.0	41.8	40.2	38.5	37.5	36.0	34.1	33.0	31.5	28.4	26.2	23.3			
100WQ120-45-30S	30	40		51.9	50.3	47.5	44.9	43.0	42.0	40.5	39.4	37.0	33.8	32.0	30.5			
100WQ120-50-37S	37	50		63.3	62.0	59.5	57.0	56.0	53.5	52.5	50.2	48.0	45.2	42.5	40.2	35.0	27.5	
100WQ100-55-45S	45	60		66.8	65.0	63.5	62.0	60.8	57.0	55.8	53.5	51.3	49.3	46.8	44.7	37.0		
100WQ100-65-55S	55	75		72.6	72.6	71.4	68.5	66.9	65.0	63.7	62.0	61.0	57.5	52.5	47.6	39.0		

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
100WQ100-20-11S	380V	23.25	11	15	1450	4	4"	100	20	130.23	31.3	35	
100WQ100-25-15S	380V	31.27	15	20	1450	4	4"	100	25	168.71	34.3	35	
100WQ100-30-18.5S	380V	37.34	18.5	25	1450	4	4"	100	30	197.66	37.7	35	
100WQ100-35-22S	380V	43.66	22	30	1450	4	4"	100	35	198.34	43.0	35	
100WQ120-45-30S	380V	64.74	30	40	1450	4	4"	120	45	196.14	51.9	35	
100WQ120-50-37S	380V	76.70	37	50	1450	4	4"	120	50	222.65	63.3	35	
100WQ100-55-45S	380V	79.71	45	60	1450	4	4"	100	55	220.64	66.8	35	
100WQ100-65-55S	380V	98.50	55	75	1450	4	4"	100	65	219.24	72.6	35	



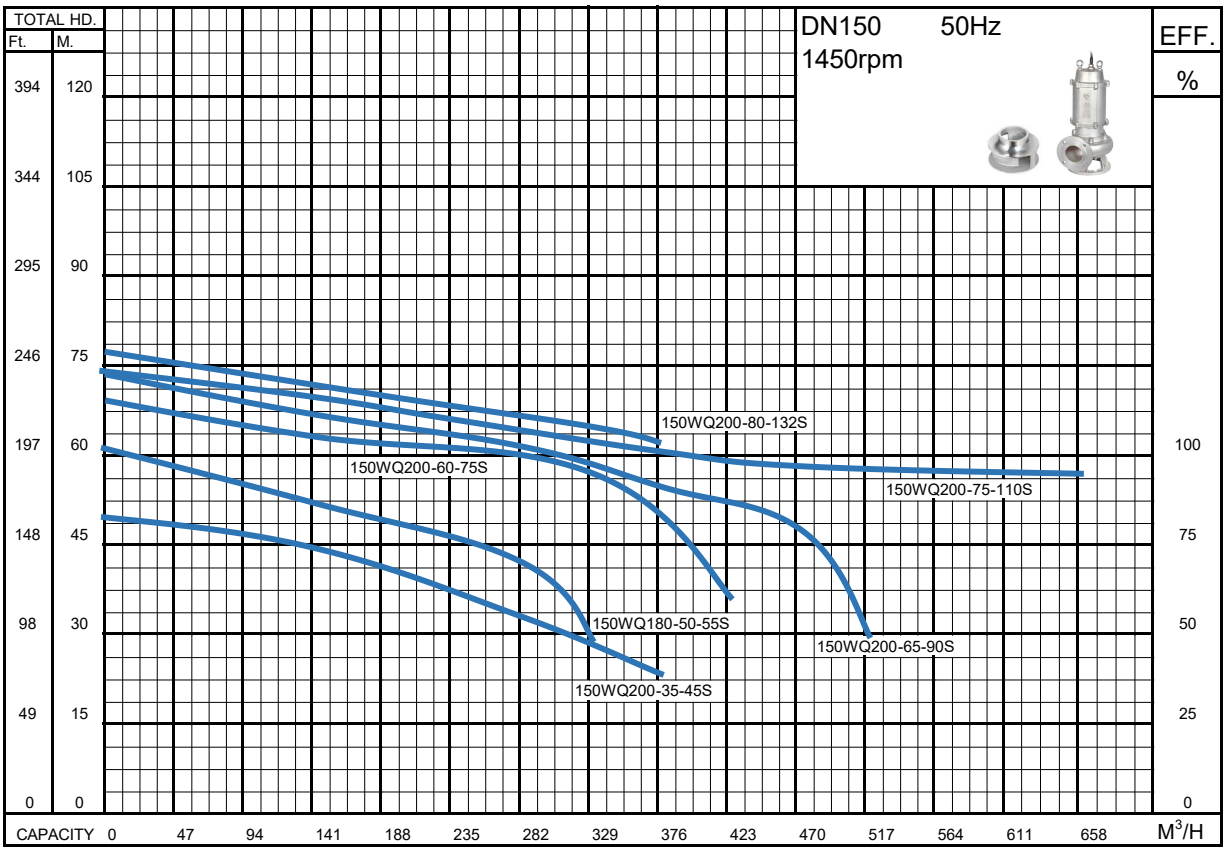
Model	Motor power		Q(M³/H)	0	14	28	42	56	70	84	98	112	126	140	154	168	182	196
50Hz	KW	HP	Q(L/min)	0	233.3	466.7	700	933.3	1167	1400	1633	1867	2100	2333	2567	2800	3033	3267
100WQ50-7-2.2S	2.2	3		11.1	10.4	9.2	7.8	6.1	3.6									
100WQ50-10-3S	3	4		13.2	11.8	10.9	10.1	9.0	6.8	3.8								
100WQ50-15-4S	4	5.5		18.1	16.6	15.9	14.3	13.0	11.1	8.8	5.5							
100WQ80-10-5.5S	5.5	7.5	H(M)	21.6	20.5	19.6	18.0	16.8	15.7	13.0	12.0	7.5						
100WQ80-18-7.5S	7.5	10		27.2	25.7	24.8	23.6	22.3	20.7	19.2	17.4	13.0	8.5					
100WQ100-20-11S	11	15		37.9	34.0	32.6	31.0	29.0	27.1	25.8	24.0	22.1	20.7	18.0	15.8	12.0	6.7	
100WQ100-25-15S	15	20		41.2	39.2	36.1	35.0	33.1	31.7	30.8	30.0	28.0	26.0	24.5	22.5	20.0	13.0	7.7

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm pole		inch	m³/h	m	m³/h	m	mm	KG
100WQ50-7-2.2S	380V	4.23	2.2	3	2900	2	4"	50	7	72.17	11.1	35	
100WQ50-10-3S	380V	6.12	3	4	2900	2	4"	50	10	85.99	13.2	35	
100WQ50-15-4S	380V	8.45	4	5.5	2900	2	4"	50	15	106.42	18.1	35	
100WQ80-10-5.5S	380V	10.11	5.5	7.5	2900	2	4"	80	10	115.94	21.6	35	
100WQ80-18-7.5S	380V	14.30	7.5	10	2900	2	4"	80	18	138.92	27.2	35	
100WQ100-20-11S	380V	22.79	11	15	2900	2	4"	100	20	184.15	37.9	35	
100WQ100-25-15S	380V	28.48	15	20	2900	2	4"	100	25	193.61	40.9	35	



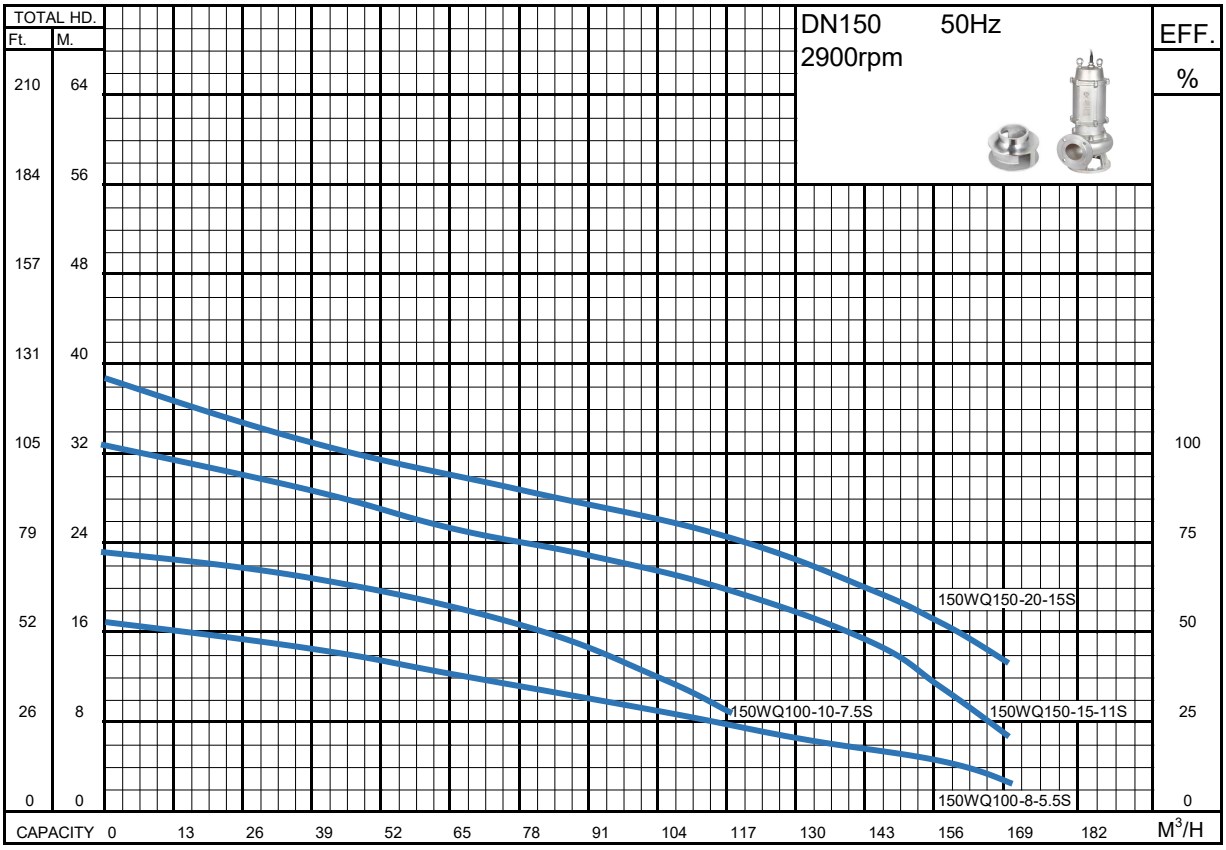
Model	Motor power		Q(M³/H)	0	29	58	87	116	145	174	203	232	261	290	319	348	377	406
50Hz	KW	HP	Q(L/min)	0	483.3	966.7	1450	1933	2417	2900	3383	3867	4350	4833	5317	5800	6283	6767
150WQ150-15-11S	11	15	H(M)	17.8	17.4	16.8	15.7	14.6	13.5	12.1	10.6	8.5	5.5					
150WQ150-20-15S	15	20		24.5	23.3	21.6	20.0	18.5	17.5	15.8	13.0	10.5	8.5	6.8				
150WQ180-18-18.5S	18.5	25		24.1	24.1	23.6	22.1	21.4	20.3	19.3	18.1	16.8	14.5	12.6	9.5	7.1		
150WQ200-20-22S	22	30		25.4	25.4	24.2	23.5	22.7	21.9	20.9	19.7	17.6	16.5	14.5	11.6	9.8	7.6	
150WQ180-30-30S	30	40		42.2	40.7	38.5	36.5	35.2	33.6	32.0	30.5	28.5	26.4	22.5	20.0	15.5		
150WQ200-30-37S	37	50		46.5	44.0	42.5	41.0	38.9	37.6	36.1	34.0	32.6	30.0	28.0	25.0	22.0		

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
150WQ150-15-11S	380V	20.22	11	15	1450	4	6"	150	15	302.20	17.8	60	
150WQ150-20-15S	380V	29.12	15	20	1450	4	6"	150	20	308.84	24.5	60	
150WQ180-18-18.5S	380V	33.32	18.5	25	1450	4	6"	180	18	360.25	24.1	60	
150WQ200-20-22S	380V	38.34	22	30	1450	4	6"	200	20	379.21	25.4	60	
150WQ180-30-30S	380V	64.99	30	40	1450	4	6"	180	30	365.55	42.2	60	
150WQ200-30-37S	380V	71.06	37	50	1450	4	6"	200	30	343.94	46.5	60	



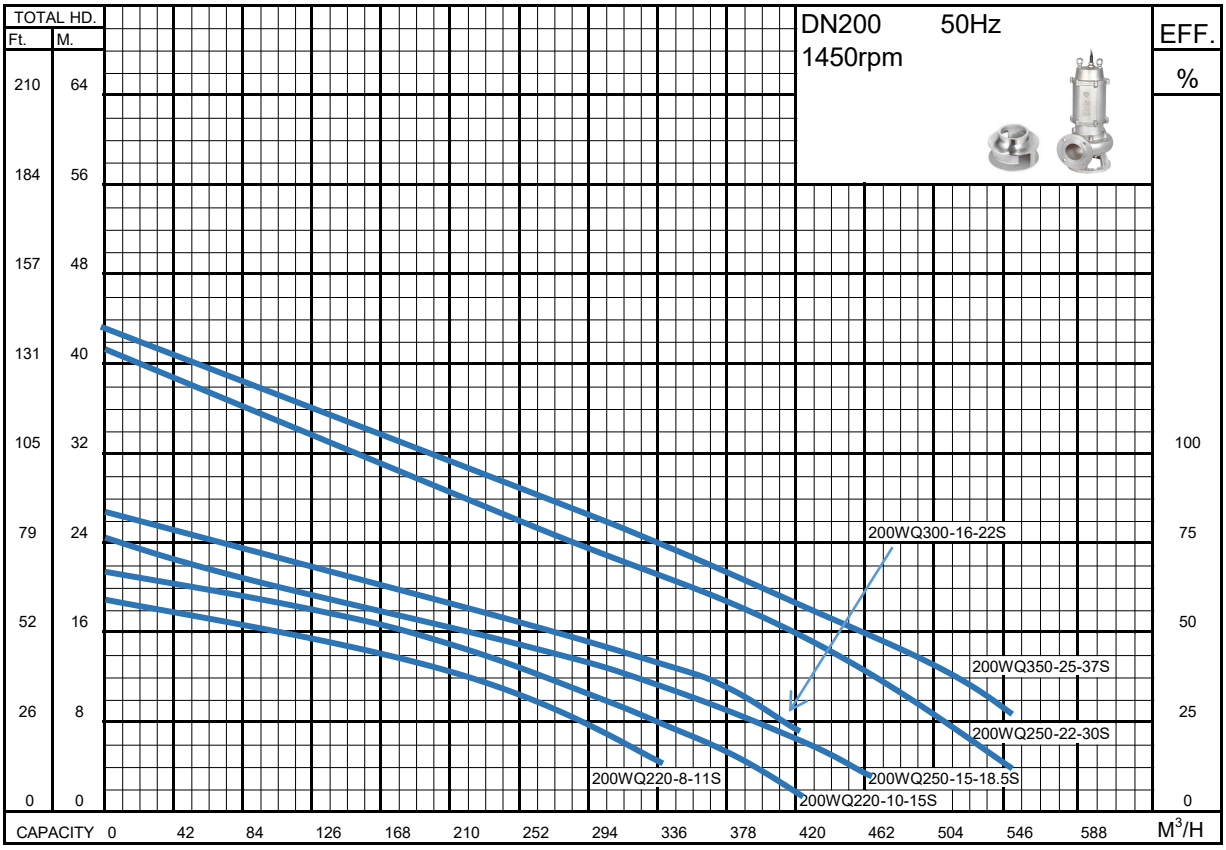
Model	Motor power		Q(M³/H)	0	47	94	141	188	235	282	329	376	423	470	517	564	611	658
50Hz	KW	HP	Q(L/min)	0	783.3	1567	2350	3133	3917	4700	5483	6267	7050	7833	8617	9400	10183.3	10966.7
150WQ200-35-45S	45	60	H(M)	49.4	47.5	44.0	41.5	39.6	36.5	33.2	29.0	23.5						
150WQ180-50-55S	55	75		61.5	58.6	56.0	52.2	49.3	45.8	42.3	28.5							
150WQ200-60-75S	75	100		70.3	67.0	64.8	63.5	62.7	61.8	60.5	57.5	50.5	35.5					
150WQ200-65-90S	90	120		74.3	71.5	69.3	67.0	64.1	62.3	61.1	58.2	55.0	50.5	48.0	30.0			
150WQ200-75-110S	110	150		74.6	72.0	70.4	69.0	68.0	66.0	64.2	63.2	60.4	59.8	59.2	58.8	58.3	58.0	57.4
150WQ200-80-132S	132	176		77.2	76.0	73.5	71.5	70.3	68.5	67.5	64.8	61.5						

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
150WQ200-35-45S	380V	82.00	45	60	1450	4	6"	200	35	390.03	49.4	60	
150WQ180-50-55S	380V	102.46	55	75	1450	4	6"	180	50	386.02	61.5	60	
150WQ200-60-75S	380V	193.41	75	100	1450	4	6"	200	60	442.37	70.3	60	
150WQ200-65-90S	380V	201.80	90	120	1450	4	6"	200	65	513.60	74.3	60	
150WQ200-75-110S	380V	236.28	110	150	1450	4	6"	200	75	446.67	74.6	60	
150WQ200-80-132S	380V	229.70	132	176	1450	4	6"	200	80	438.39	77.2	60	



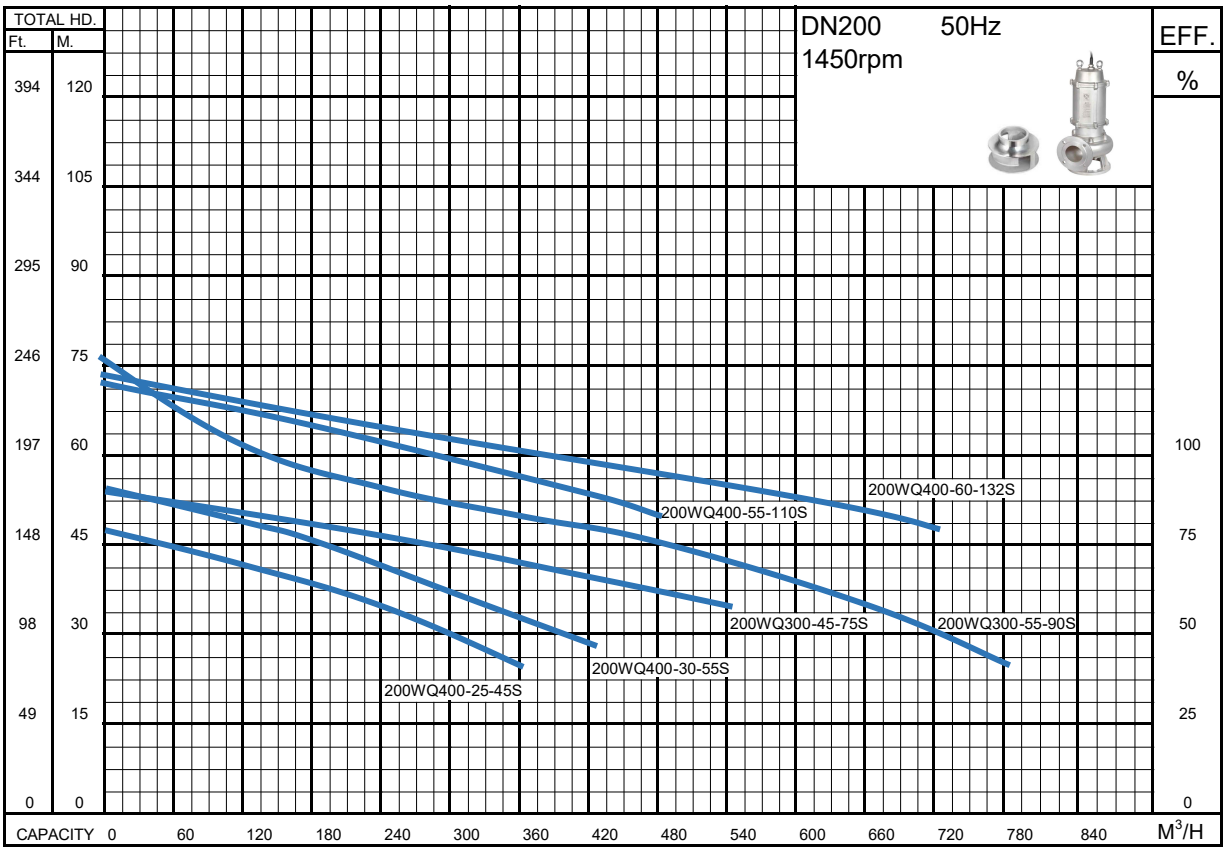
Model	Motor power		Q(M³/H)	0	13	26	39	52	65	78	91	104	117	130	143	156	169	182
50Hz	KW	HP	Q(L/min)	0	216.7	433.3	650	866.7	1083	1300	1517	1733	1950	2167	2383	2600	2817	3033
150WQ100-8-5.5S	5.5	7.5	H(M)	16.9	16.1	15.2	14.5	13.3	12.1	11.4	9.8	9.0	8.0	6.5	5.1	4.5	2.5	
150WQ100-10-7.5S	7.5	10		23.4	22.6	21.8	20.7	19.1	18.0	16.7	13.8	12.0	8.7					
150WQ150-15-11S	11	15		34.7	32.8	31.0	28.7	26.5	25.8	24.5	23.0	22.1	20.0	17.5	15.5	11.5	8.8	
150WQ150-20-15S	15	20		38.4	35.5	34.0	33.0	30.7	29.6	28.4	27.0	26.0	24.2	21.8	19.9	17.1	13.5	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm pole		inch	m³/h	m	m³/h	m	mm	KG
150WQ100-8-5.5S	380V	9.67	5.5	7.5	2900	2	6"	100	8	174.02	16.9	50	
150WQ100-10-7.5S	380V	13.11	7.5	10	2900	2	6"	100	10	128.79	23.4	50	
150WQ150-15-11S	380V	22.65	11	15	2900	2	6"	150	15	180.43	34.7	50	
150WQ150-20-15S	380V	26.87	15	20	2900	2	6"	150	20	178.95	38.4	50	



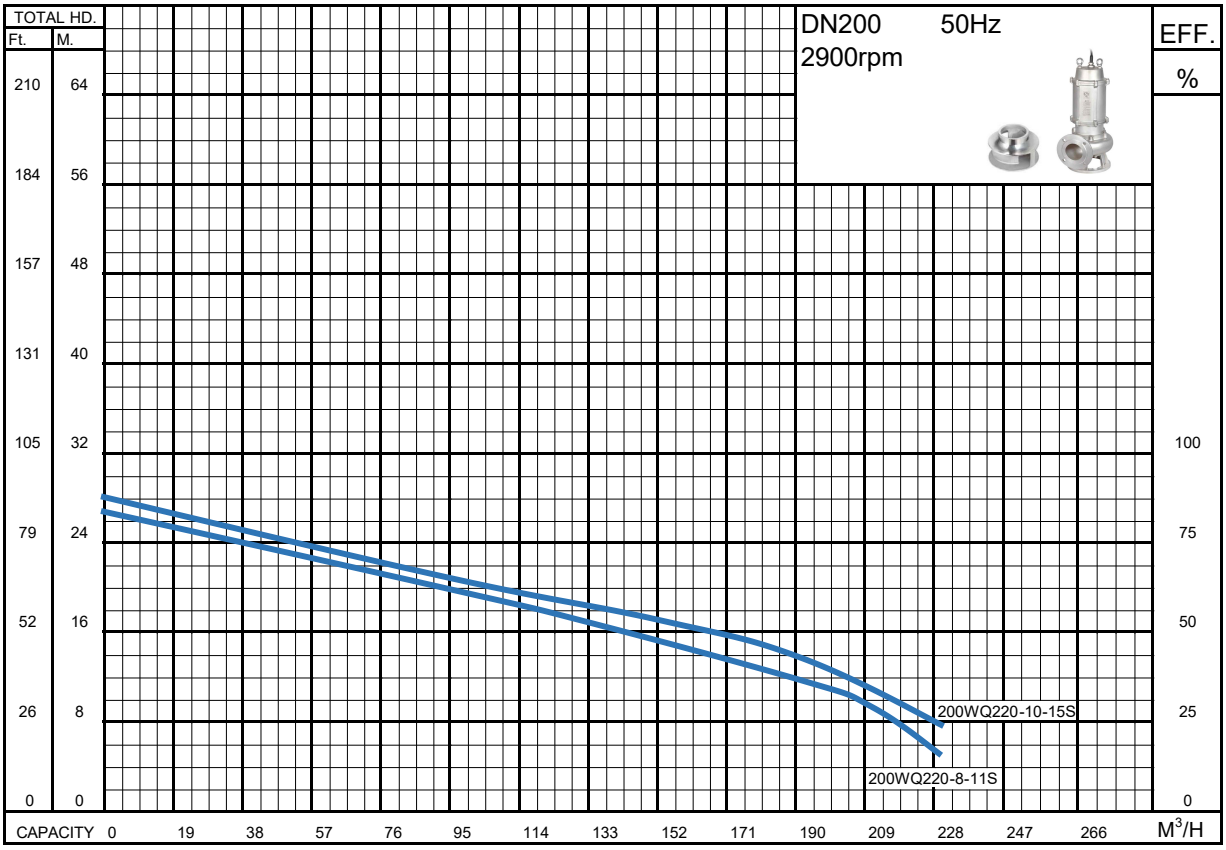
Model	Motor power		Q(M³/H)	0	42	84	126	168	210	252	294	336	378	420	462	504	546	588
50Hz	KW	HP	Q(L/min)	0	700	1400	2100	2800	3500	4200	4900	5600	6300	7000	7700	8400	9100	9800
200WQ220-8-11S	11	15	H(M)	19.0	18.0	16.9	15.4	14.1	12.4	10.5	7.8	4.5						
200WQ220-10-15S	15	20		21.7	20.8	19.4	18.1	17.0	15.0	12.0	10.5	8.0	5.5	1.5				
200WQ250-15-18.5S	18.5	25		24.2	23.0	21.0	19.6	18.6	17.2	15.0	13.5	11.5	9.4	6.2	3.5			
200WQ300-16-22S	22	30		26.9	25.8	23.5	22.0	20.8	19.2	17.1	15.9	13.5	11.5	7.5				
200WQ250-22-30S	30	40		41.6	37.6	36.0	33.3	31.0	29.0	26.0	23.8	21.5	18.0	16.0	12.5	9.7	4.0	
200WQ350-25-37S	37	50		43.6	41.0	38.2	36.0	34.0	31.5	29.0	27.6	24.0	21.5	18.5	15.5	13.0	8.5	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
200WQ220-8-11S	380V	20.61	11	15	1450	4	8"	220	8	367.36	19.0	80	
200WQ220-10-15S	380V	29.66	15	20	1450	4	8"	220	10	430.28	23.1	80	
200WQ250-15-18.5S	380V	35.20	18.5	25	1450	4	8"	250	15	467.21	24.2	80	
200WQ300-16-22S	380V	35.98	22	30	1450	4	8"	300	16	425.43	24.9	80	
200WQ250-22-30S	380V	62.51	30	40	1450	4	8"	250	22	553.50	41.6	80	
200WQ350-25-37S	380V	67.30	37	50	1450	4	8"	350	25	562.39	43.6	80	



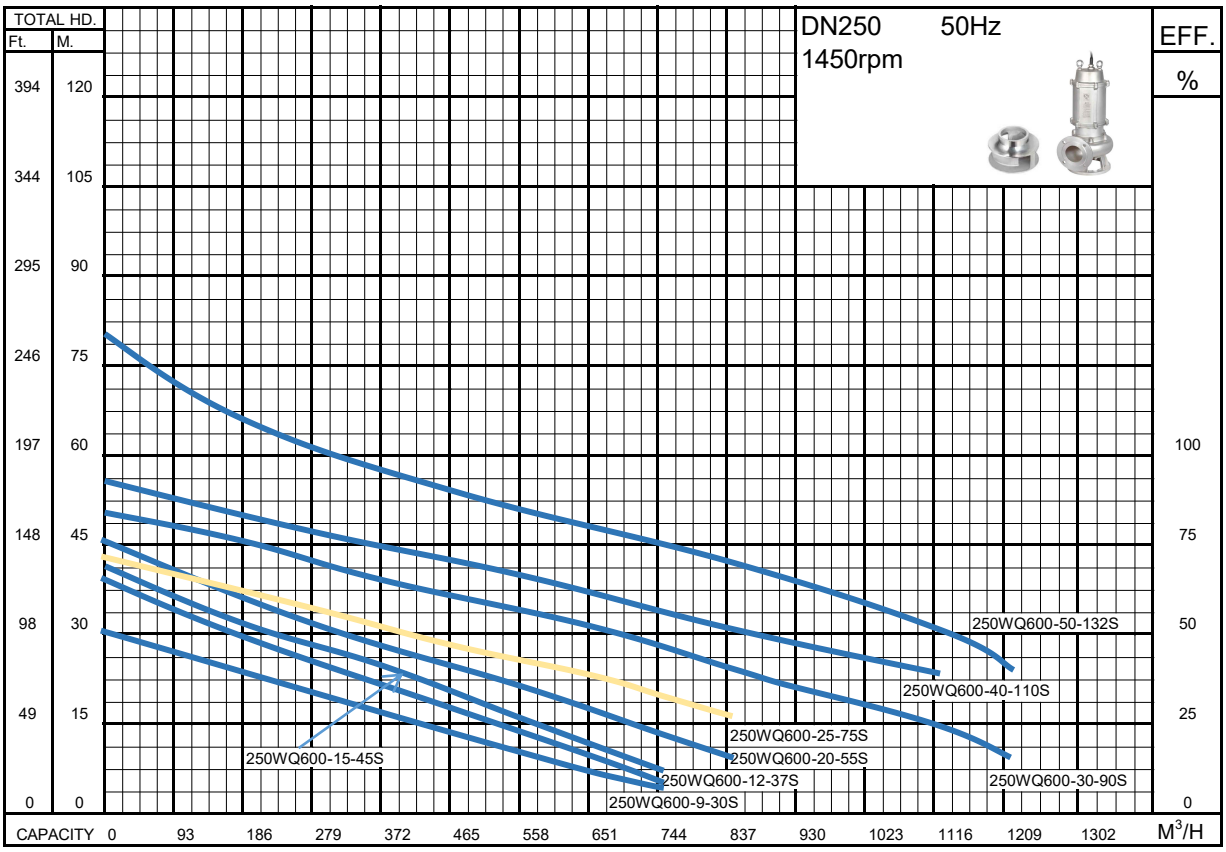
Model	Motor power		Q(M³/H)	0	60	120	180	240	300	360	420	480	540	600	660	720	780	840
50Hz	KW	HP	Q(L/min)	0	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000
200WQ400-25-45S	45	60	H(M)	48.5	41.8	38.0	36.0	34.2	30.0	25.5								
200WQ400-30-55S	55	75		53.5	52.8	50.3	47.5	41.3	37.5	31.0	29.0							
200WQ300-45-75S	75	100		55.2	52.0	49.0	47.5	46.1	44.0	41.5	39.5	37.4	34.0					
200WQ300-55-90S	90	120		76.2	71.4	62.5	57.5	55.0	53.1	50.2	47.5	45.5	40.0	37.9	34.5	29.0	23.5	
200WQ400-55-110S	110	150		73.7	70.0	67.5	64.6	61.8	59.0	56.2	53.8	50.5						
200WQ400-60-132S	132	176		74.3	71.3	69.3	67.5	64.7	62.8	61.4	59.8	59.0	57.0	52.6	50.8	48.7		

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
200WQ400-25-45S	380V	92.24	45	60	1450	4	8"	400	25	393.74	48.5	80	
200WQ400-30-55S	380V	113.36	55	75	1450	4	8"	400	30	498.82	53.5	80	
200WQ300-45-75S	380V	158.52	75	100	1450	4	8"	300	45	610.16	55.2	80	
200WQ300-55-90S	380V	205.10	90	120	1450	4	8"	300	55	831.07	76.2	80	
200WQ400-55-110S	380V	223.34	110	150	1450	4	8"	400	55	513.08	73.7	80	
200WQ400-60-132S	380V	251.61	132	176	1450	4	8"	400	60	715.32	74.3	80	



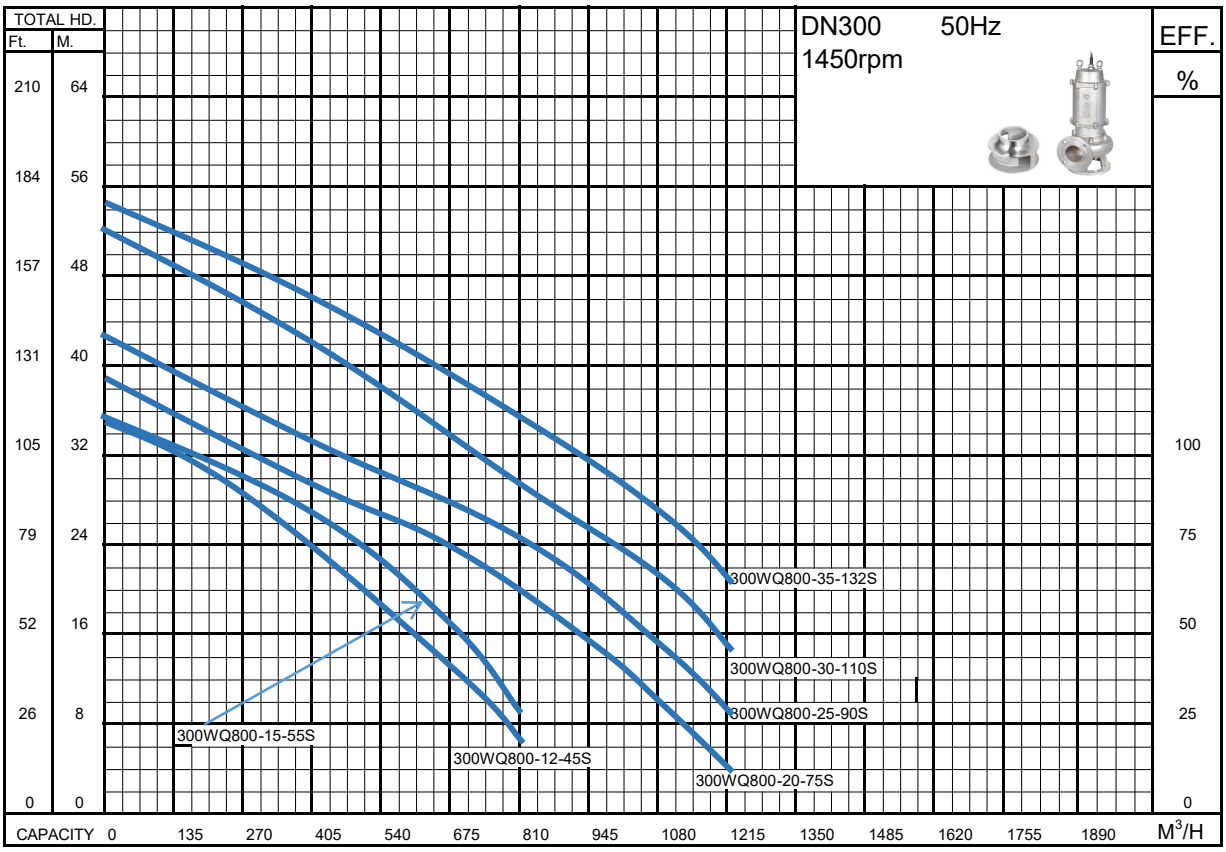
Model	Motor power		Q(M³/H)	0	19	38	57	76	95	114	133	152	171	190	209	228	247	266
50Hz	KW	HP	Q(L/min)	0	316.7	633.3	950	1267	1583	1900	2217	2533	2850	3167	3483	3800	4117	4433
200WQ220-8-11S	11	15	H(M)	26.9	25.5	24.0	22.5	21.5	20.0	18.5	16.8	15.8	14.4	12.0	9.8	5.5		
200WQ220-10-15S	15	20		28.1	26.6	25.0	24.0	22.0	20.8	19.7	18.7	17.5	16.0	14.0	11.2	8.0		

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
200WQ220-8-11S	380V	22.06	11	15	2900	2	8"	220	8	238.80	26.9	80	
200WQ220-10-15S	380V	25.22	15	20	2900	2	8"	220	10	243.52	28.1	80	



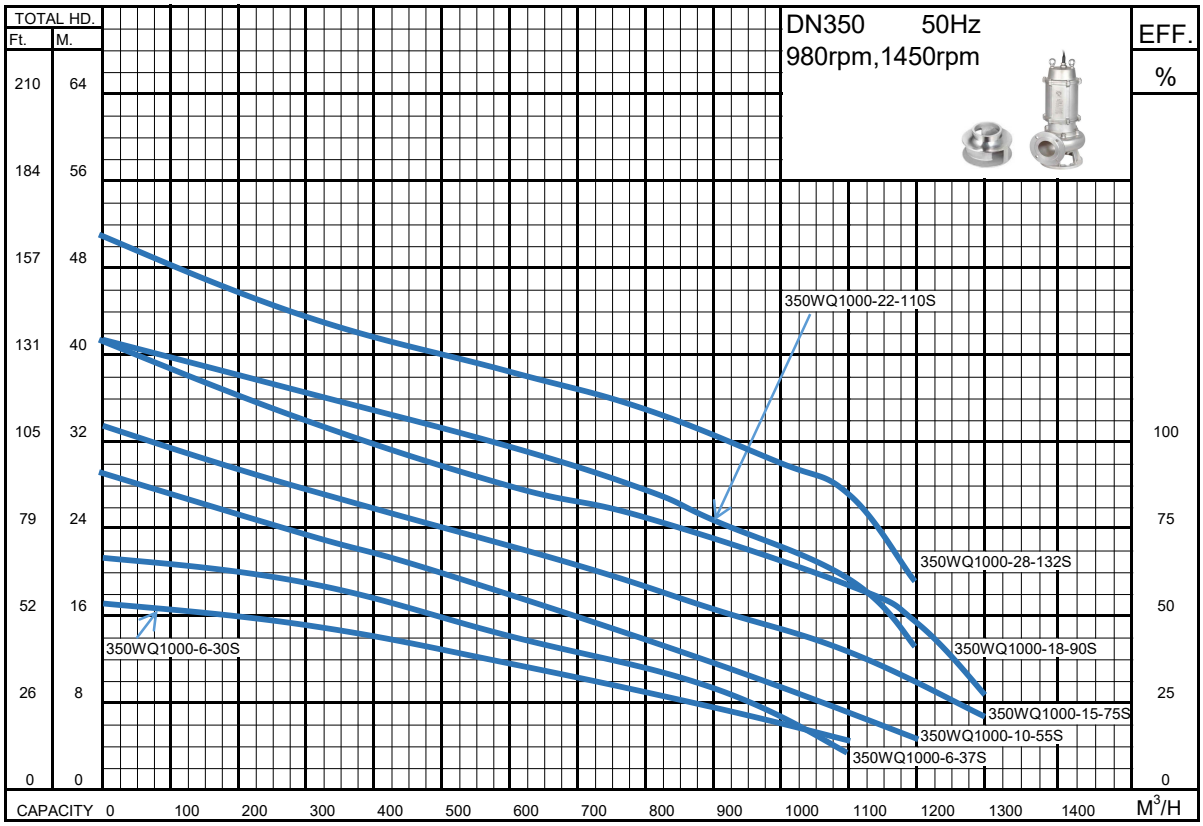
Model	Motor power		Q(M³/H)	0	93	186	279	372	465	558	651	744	837	930	1023	1116	1209	1302
50Hz	KW	HP	Q(L/min)	0	1550	3100	4650	6200	7750	9300	10850	12400	13950	15500	17050	18600	20150	21700
250WQ600-9-30S	30	40	H(M)	30.7	27.0	23.3	21.0	18.5	15.0	10.8	7.5	4.7						
250WQ600-12-37S	37	50		39.1	33.5	30.0	25.5	22.1	18.5	13.4	9.2	5.5						
250WQ600-15-45S	45	60		41.6	36.5	32.0	28.5	25.5	21.4	16.0	10.5	7.5						
250WQ600-20-55S	55	75		45.7	39.0	34.5	32.0	29.1	26.6	22.0	18.0	14.5	8.5					
250WQ600-25-75S	75	100		41.6	39.5	36.5	34.4	31.6	28.5	26.0	23.0	19.7	16.8					
250WQ600-30-90S	90	120		50.9	48.5	45.5	42.4	39.5	37.2	34.6	32.0	28.5	25.5	21.5	18.4	15.0	10.5	
250WQ600-40-110S	110	150		56.2	53.5	50.8	47.8	45.5	42.4	40.0	38.0	35.5	31.6	27.5	26.2	23.3		
250WQ600-50-132S	132	176		79.3	71.5	65.0	61.5	56.4	55.1	52.5	48.5	45.7	42.0	37.2	32.5	31.0	25.5	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
250WQ600-9-30S	380V	54.55	30	40	1450	4	10"	600	9	774.24	30.7	85	
250WQ600-12-37S	380V	70.02	37	50	1450	4	10"	600	12	804.02	39.1	85	
250WQ600-15-45S	380V	74.13	45	60	1450	4	10"	600	15	824.57	41.6	85	
250WQ600-20-55S	380V	94.32	55	75	1450	4	10"	600	20	872.32	45.7	85	
250WQ600-25-75S	380V	120.26	75	100	1450	4	10"	600	25	886.15	41.6	85	
250WQ600-30-90S	380V	156.83	90	120	1450	4	10"	600	30	1281.33	50.9	85	
250WQ600-40-110S	380V	207.84	110	150	1450	4	10"	600	40	1257.03	56.2	85	
250WQ600-50-132S	380V	247.14	132	176	1450	4	10"	600	50	1277.90	79.3	85	



Model	Motor power		Q(M³/H)	0	135	270	405	540	675	810	945	1080	1215	1350	1485	1620	1755	1890
50Hz	KW	HP	Q(L/min)	0	2250	4500	6750	9000	11250	13500	15750	18000	20250	22500	24750	27000	29250	31500
300WQ800-12-45S	45	60	H(M)	35.0	31.0	28.4	24.8	17.5	13.0	6.5								
300WQ800-15-55S	55	75		35.7	34.2	31.5	27.0	21.5	16.8	9.5								
300WQ800-20-75S	75	100		39.0	36.5	33.4	29.5	26.2	24.0	18.0	15.5	10.0	4.0					
300WQ800-25-90S	90	120		42.7	39.5	37.0	33.5	31.0	29.0	24.5	21.0	15.0	9.0					
300WQ800-30-110S	110	150		52.1	49.5	46.5	42.0	38.0	35.5	29.5	26.8	21.5	14.5					
300WQ800-35-132S	132	176		54.4	52.0	49.3	46.0	42.5	40.3	35.5	31.5	26.8	20.4					

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
300WQ800-12-45S	380V	80.91	45	60	1450	4	12"	800	12	849.31	35.0	90	
300WQ800-15-55S	380V	96.53	55	75	1450	4	12"	800	15	844.26	35.7	90	
300WQ800-20-75S	380V	124.76	75	100	1450	4	12"	800	20	1241.33	39.0	90	
300WQ800-25-90S	380V	146.10	90	120	1450	4	12"	800	25	1267.33	42.7	90	
300WQ800-30-110S	380V	216.89	110	150	1450	4	12"	800	30	1253.95	52.1	90	
300WQ800-35-132S	380V	203.08	132	176	1450	4	12"	800	35	1306.37	54.4	90	



Model	Motor power		Q(M³/H)	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	rpm
50Hz	KW	HP	Q(L/min)	0	1667	3333	5000	6667	8333	10000	11667	13333	15000	16666.7	18333.3	20000	21666.7	23333.3	980
350WQ1000-6-30S	30	40	H(M)	16.9	16.7	16.1	15.0	14.0	13.1	11.5	10.4	8.8	7.5	6.0	4.4				

Model	Motor power		Q(M³/H)	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	rpm
50Hz	KW	HP	Q(L/min)	0	1667	3333	5000	6667	8333	10000	11667	13333	15000	16667	18333	20000	21667	23333	1450
350WQ1000-6-37S	37	50	H(M)	21.5	20.6	19.8	19.0	18.1	16.2	14.0	12.2	10.5	9.4	6.8	3.5				
350WQ1000-10-55S	55	75		29.2	27.8	25.0	23.5	22.3	20.0	18.0	16.8	14.0	11.4	9.4	7.0	4.5			
350WQ1000-15-75S	75	100		33.5	32.0	29.5	28.2	26.0	24.0	22.1	20.5	19.0	16.5	15.0	12.4	10.0	6.5		
350WQ1000-18-90S	90	120		41.2	40.2	36.5	34.0	32.5	31.0	28.0	26.3	25.0	22.5	21.7	18.5	15.5	8.5		
350WQ1000-22-110S	110	150		41.1	40.0	38.5	36.1	35.0	32.8	31.5	30.0	27.7	24.8	22.6	19.3	13.0			
350WQ1000-28-132S	132	176		50.9	48.5	45.7	43.5	42.6	39.4	38.2	37.0	35.0	33.5	30.0	27.6	19.0			

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
350WQ1000-6-30S	380V	53.86	30	40	980	6	14"	1000	6	1185.13	16.9	90	

Model	VOLTAGE	Current	Motor power		speed		Outlet	Rated capacity	Rated head	Max capacity	Max head	Impeller passage	N.W
50Hz	V	A	KW	HP	Rpm	pole	inch	m³/h	m	m³/h	m	mm	KG
350WQ1000-6-37S	380V	64.41	37	50	1450	4	14"	1000	6	1165.98	21.5	90	
350WQ1000-10-55S	380V	91.12	55	75	1450	4	14"	1000	10	1242.45	29.2	90	
350WQ1000-15-75S	380V	127.04	75	100	1450	4	14"	1000	15	1384.87	33.5	90	
350WQ1000-18-90S	380V	170.98	90	120	1450	4	14"	1000	18	1346.50	41.2	90	
350WQ1000-22-110S	380V	222.14	110	150	1450	4	14"	1000	22	1286.96	41.1	90	
350WQ1000-28-132S	380V	224.04	132	176	1450	4	14"	1000	28	1316.11	50.9	90	