

WQ(D)/JYWQ

Submersible Sewage Pump



Sewage water



Agricultural



Civil use



Industrial use



Submersible Sewage Pump



Product Summary

WQ(D)/JYWQ sewage submersible electric pump consists of pump, seal and motor. Motor is a three-phase and-asynchronous motor and is located at the upper part of the electric pump. Pump body is located at the lower part of the electric pump, which is of non-clogging runner impeller volute structure; Alloy double-end mechanical seal is used between pump and motor, and "O" type oilresistant rubber sealing ring is used as static seal at each fixed stop seal. The whole pump adopts stainless steel screws.

Main Application

This series are widely used in industry, agriculture, mining, construction, municipal environmental protection and other places. It can pump mud, mortar, domestic wastewater, sewage feces and liquids containing short fibers, paper scraps, silt and other solid particles. It is ideal water conservancy equipment for irrigation and drainage and river pond dredging, but not suitable for use in environments with explosion-proof requirements.

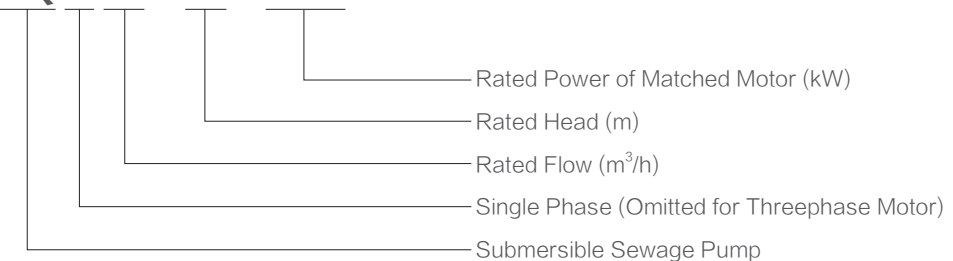
Operating Conditions

This pump can work continuously and normally under the following service conditions:

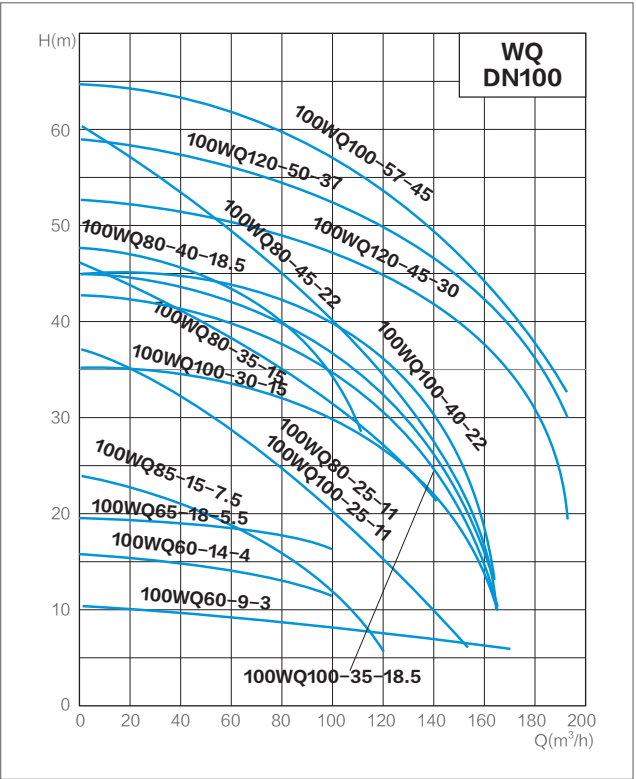
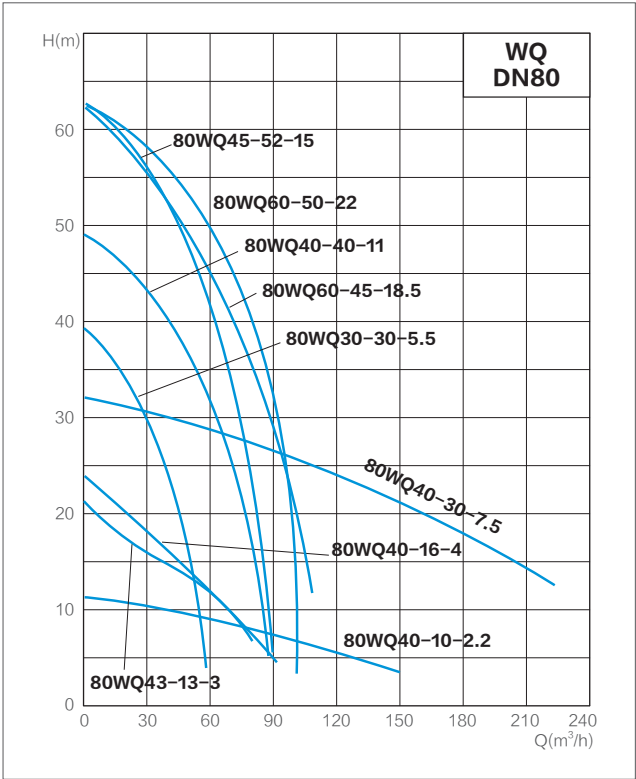
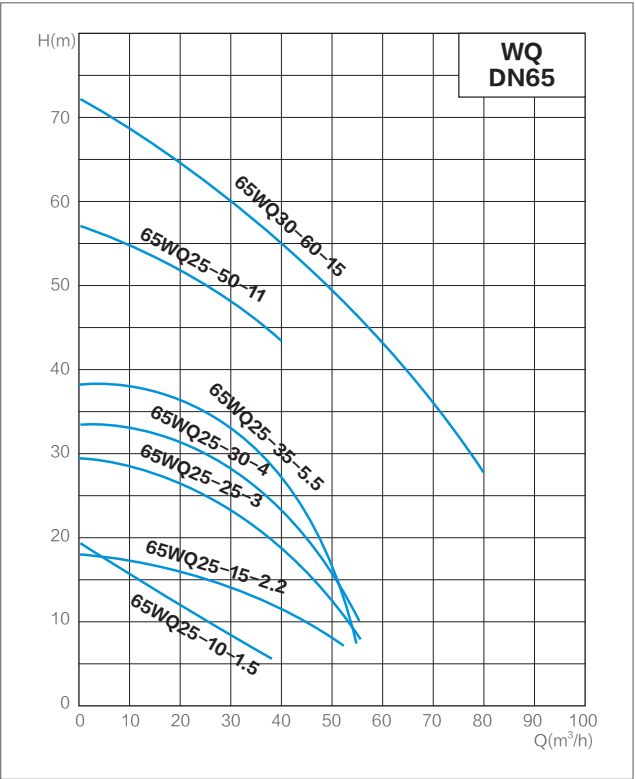
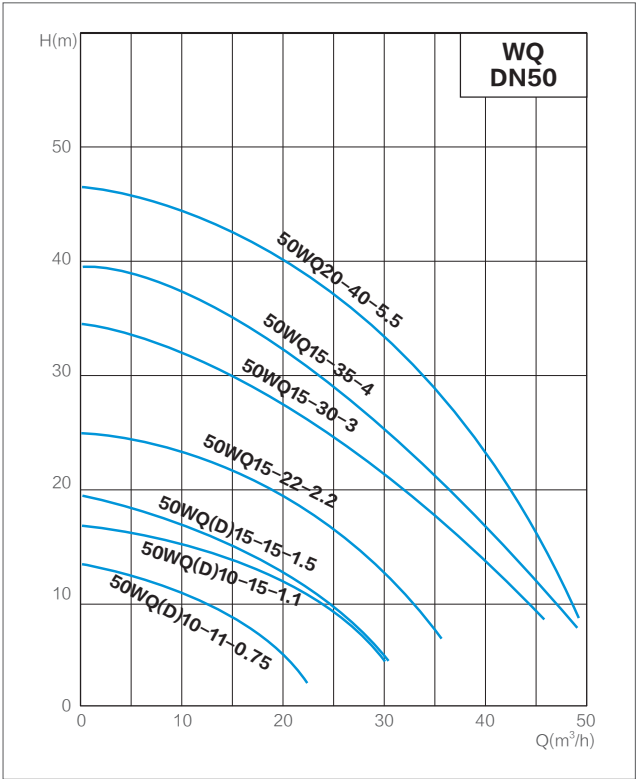
- Medium temperature doesn't exceed+40℃
- PH value of the medium is between 4 and 10
- Density of the medium is not more than $1.2 \times 10^3 \text{kg/m}^3$
- Diving depth is less than 5m

Model Implication

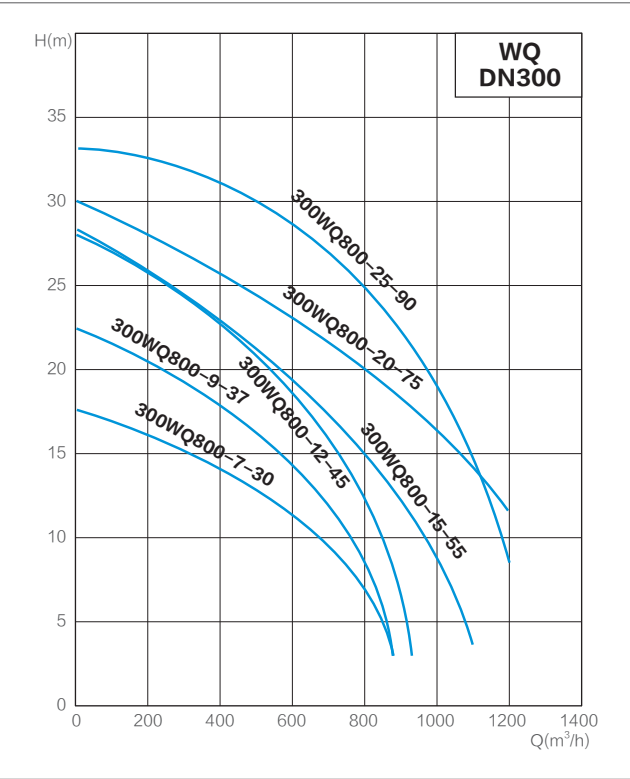
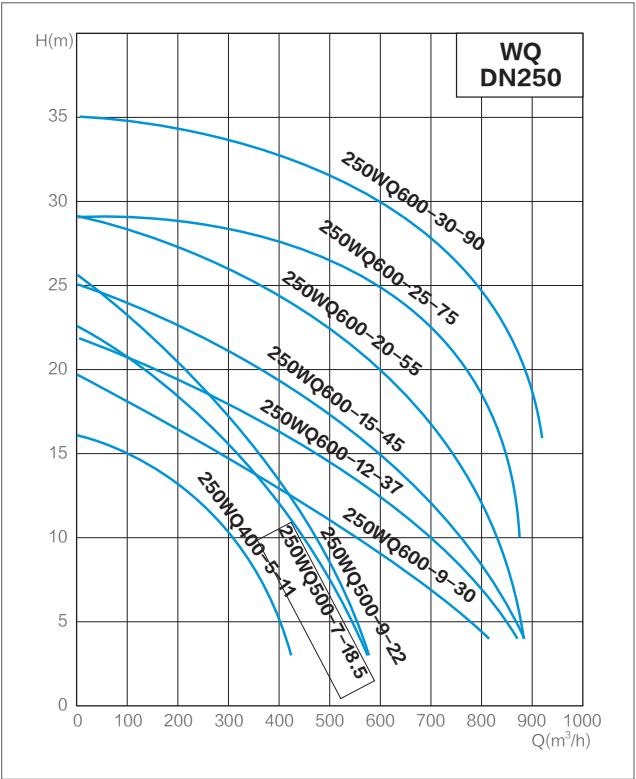
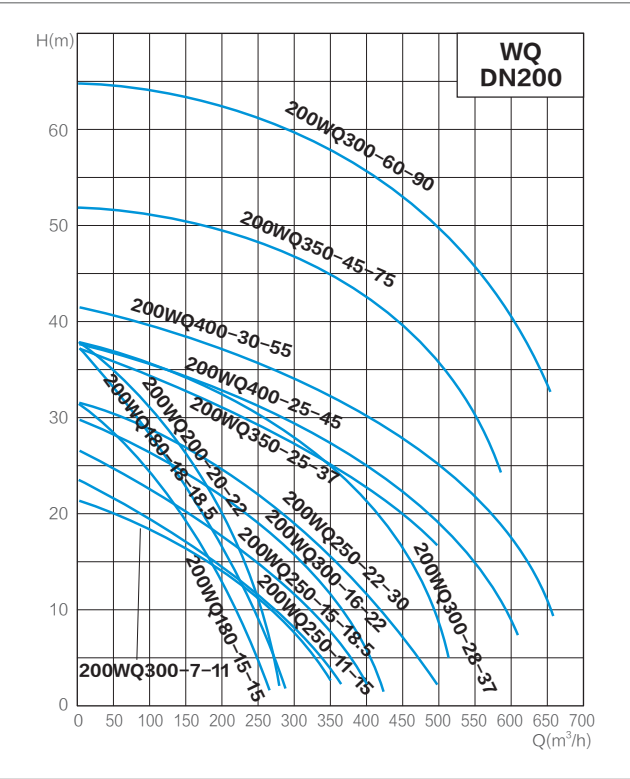
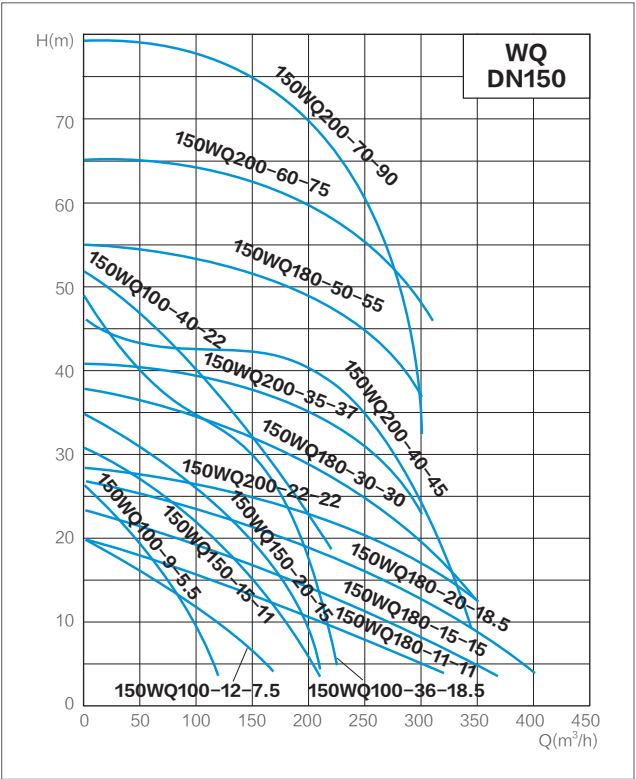
WQ D 10 - 10 - 0.75



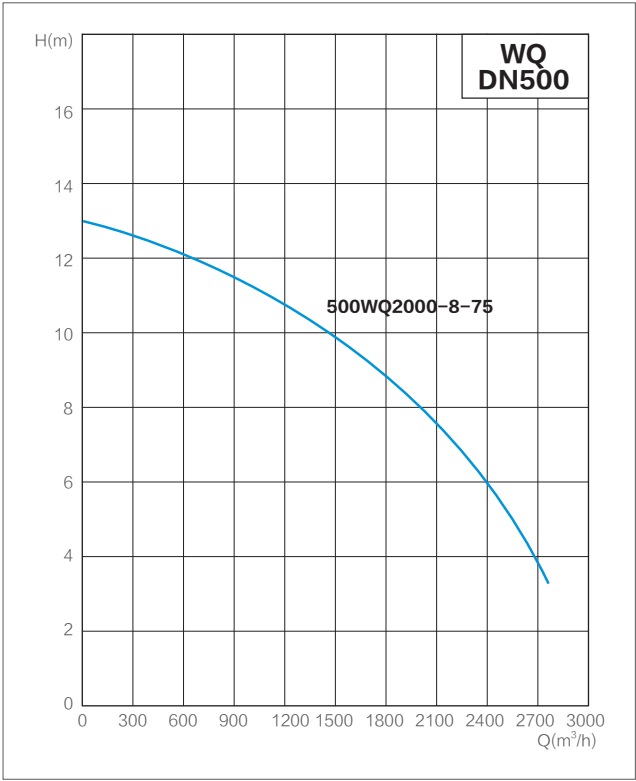
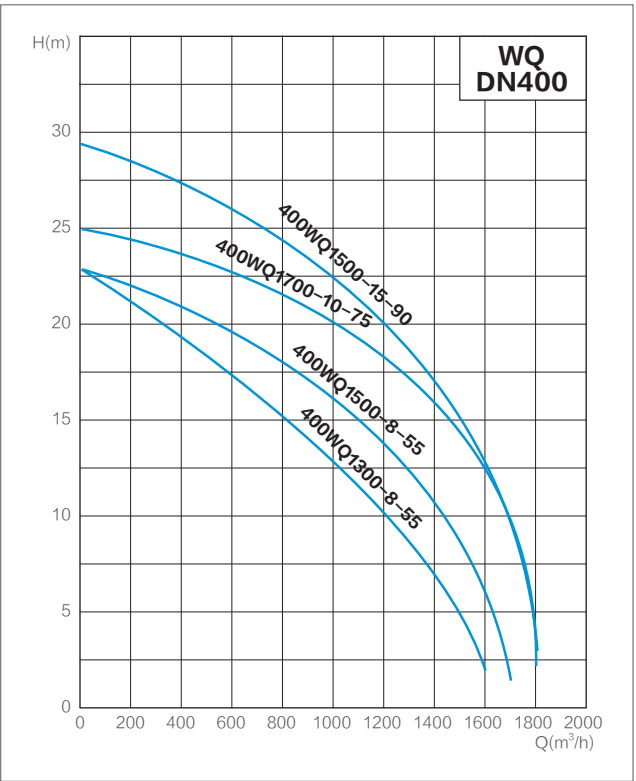
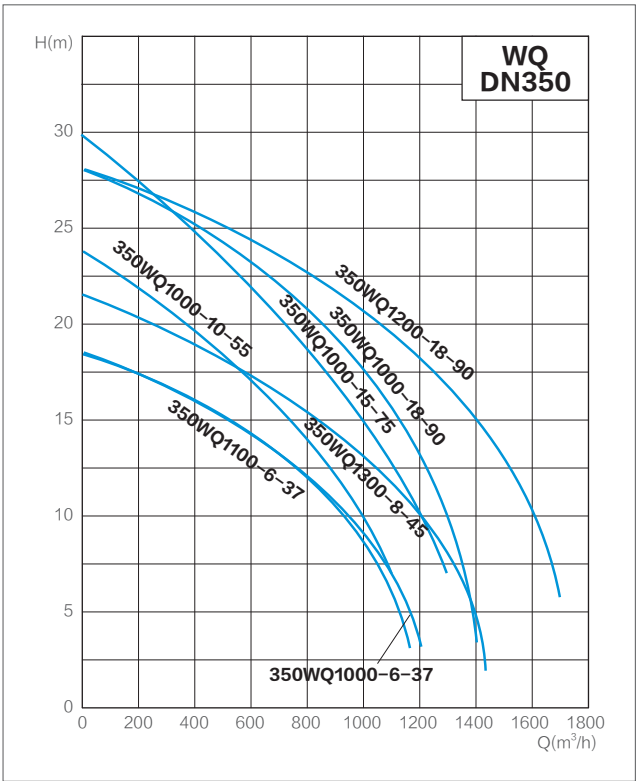
Hydraulic Performance Curves



Hydraulic Performance Curves



Hydraulic Performance Curves



Technical Parameter-2P

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
50WQ(D)10-11-0.75	220/380	2860	10	11	0.75	2/50
50WQ(D)10-15-1.1	220/380	2860	10	15	1.1	2/50
50WQ(D)15-15-1.5	220/380	2860	15	15	1.5	2/50
65WQ25-10-1.5	380	2860	25	10	1.5	2.5/65
50WQ15-22-2.2	380	2860	15	22	2.2	2/50
65WQ25-15-2.2	380	2860	25	15	2.2	2.5/65
80WQ40-10-2.2	380	2860	40	10	2.2	3/80
50WQ15-30-3	380	2860	15	30	3	2/50
65WQ25-25-3	380	2860	25	25	3	2.5/65
80WQ40-13-3	380	2860	40	13	3	3/80
100WQ60-9-3	380	2860	60	9	3	4/100
50WQ15-35-4	380	2860	15	35	4	2/50
65WQ25-30-4	380	2860	25	30	4	2.5/65
80WQ40-16-4	380	2860	40	16	4	3/80
100WQ60-14-4	380	2860	60	14	4	4/100
50WQ20-40-5.5	380	2860	20	40	5.5	2/50
65WQ25-35-5.5	380	2860	25	35	5.5	2.5/65
80WQ30-30-5.5	380	2860	30	30	5.5	3/80
100WQ65-18-5.5	380	2860	65	18	5.5	4/100
150WQ100-9-5.5	380	2860	100	9	5.5	6/150
80WQ40-30-7.5	380	2860	40	30	7.5	3/80
100WQ85-15-7.5	380	2860	85	15	7.5	4/100
150WQ100-12-7.5	380	2860	100	12	7.5	6/150
65WQ25-50-11 (2P)	380	2860	25	50	11	2.5/65
85WQ40-40-11 (2P)	380	2860	40	40	11	3/80
100WQ80-25-11 (2P)	380	2860	80	25	11	4/100
150WQ150-15-11 (2P)	380	2860	150	15	11	6/150
65WQ30-60-15 (2P)	380	2860	30	60	15	2.5/65
80WQ45-52-15 (2P)	380	2860	45	52	15	3/80
100WQ80-35-15 (2P)	380	2860	80	35	15	4/100

Technical Parameter-2P

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
150WQ150-20-15 (2P)	380	2860	150	20	15	6/150
200WQ180-15-15 (2P)	380	2860	180	15	15	8/200
50WQ20-80-18.5 (2P)	380	2860	20	80	18.5	2/50
65WQ30-68-18.5 (2P)	380	2860	30	68	18.5	2.5/65
80WQ60-45-18.5 (2P)	380	2860	60	45	18.5	3/80
100WQ80-40-18.5 (2P)	380	2860	80	40	18.5	4/400
150WQ100-36-18.5 (2P)	380	2860	100	36	18.5	6/150
200WQ180-18-18.5 (2P)	380	2860	180	18	18.5	8/200
50WQ20-90-22 (2P)	380	2860	20	90	22	2/50
65WQ30-75-22 (2P)	380	2860	30	75	22	2.5/65
80WQ60-50-22 (2P)	380	2860	60	50	22	3/80
100WQ80-45-22 (2P)	380	2860	80	45	22	4/400
150WQ100-40-22 (2P)	380	2860	100	40	22	6/150

Technical Parameter-4P(11kW~18.5kW)

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
100WQ100-25-11	380	1450	100	25	11	4/100
150WQ180-11-11	380	1450	180	11	11	6/150
200WQ300-7-11	380	1450	300	7	11	8/200
250WQ400-5-11	380	1450	400	5	11	10/250
100WQ100-30-15	380	1450	100	30	15	4/100
150WQ180-15-15	380	1450	180	15	15	6/150
200WQ250-11-15	380	1450	250	11	15	8/200
250WQ500-5-15	380	1450	500	5	15	10/250
100WQ100-35-18.5	380	1450	100	35	18.5	4/100
150WQ180-20-18.5	380	1450	180	20	18.5	6/150
200WQ250-15-18.5	380	1450	250	15	18.5	8/200
200WQ350-10-18.5	380	1450	350	10	18.5	8/200
250WQ500-7-18.5	380	1450	500	7	18.5	10/250
300WQ650-5-18.5	380	1450	650	5	18.5	12/300

Technical Parameter-4P~6P(22kW~90kW)

Model	Voltage	Speed	Flow	Head	Power	DN
	V	r/min	m³/h	m	kW	Inch/mm
100WQ100-40-22	380	1450	100	40	22	4/100
150WQ200-22-22	380	1450	200	22	22	6/150
200WQ300-16-22	380	1450	300	16	22	8/200
250WQ500-9-22	380	1450	500	9	22	10/250
300WQ650-7-22	380	1450	650	7	22	12/300
100WQ120-45-30	380	1450	120	45	30	4/100
150WQ180-30-30	380	1450	180	30	30	6/150
200WQ250-22-30	380	1450	250	22	30	8/200
250WQ500-12-30	380	1450	500	12	30	10/150
250WQ-600-9-30	380	1450	600	9	30	10/250
300WQ800-7-30	380	1450	850	7	30	12/300
300WQ1000-6-30	380	980	1000	6	30	12/300
350WQ1500-4-30	380	980	1500	4	30	14/350
100WQ120-50-37	380	1450	120	50	37	4/100
150WQ200-35-37	380	1450	200	35	37	6/150
200WQ300-28-37	380	1450	300	28	37	8/200
200WQ350-25-37	380	1450	350	25	37	8/200
250WQ600-12-37	380	1450	600	12	37	10/250
300WQ800-9-37	380	1450	800	9	37	12/300
350WQ1000-6-37	380	1450	1000	6	37	14/350
350WQ1100-6-37	380	980	1100	6	37	14/350
400WQ1300-5-37	380	980	1300	5	37	16/400
100WQ100-57-45	380	1450	100	57	45	4/100
150WQ200-40-45	380	1450	200	40	45	6/150
200WQ300-32-45	380	1450	300	32	45	8/200
200WQ400-25-45	380	1450	400	25	45	8/200
250WQ600-15-45	380	1450	600	15	45	10/250
300WQ800-12-45	380	1450	800	12	45	12/300
350WQ1200-8-45	380	1450	1200	8	45	14/350
350WQ1300-8-45	380	980	1300	8	45	14/350
400WQ1700-6-45	380	980	1700	6	45	16/400