WQAS

n≈2900/1450rpm

Cutting sewage pump
Bomba de aguas residuales de corte
Pompe à eaux usées de coupe
Резка канализационного насоса

WQAS 11-22kW　　WQAS 30-110kW

DESCRIPTION/DESCRIPCIONES/DESCRIPTION/ОПИСАНИЕ

- Big power complete range cutting submersible sewage pumps.
- Impeller and cutting plate in stainless steel.
- Pump case in heavy gauge robust cast iron HT250.
- Casing resistant to abrasion and long-lasting.
- YE3 high efficient motor, with protection IP68 class F.
- Available with thermal and leakage full protection.
- Discharge port with bolts,nuts and gastkets.
- Available with auto coupling system.

- Gama completa de bombas sumergibles de corte de gran potencia.
- Impulsor y plato de corte en acero inoxidable.
- Caja de bomba de hierro fundido robusto de gran espesor HT250.
- Carcasa resistente a la abrasión y de larga duración.
- Motor YE3 de alta eficiencia, con protección IP68 clase F.
- Disponible con protección total térmica y contra fugas.
- Puerto de descarga con pernos, tuercas y juntas.
- Disponible con sistema de acoplamiento automático.

- Gamme complète de pompes de coupe de grande puissance.
- Turbine et plaque de coupe en acier inoxydable.
- Corps de pompe en fonte robuste de gros calibre HT250.
- Boîtier résistant à l'abrasion et durable.
- Moteur YE3 à haut rendement, avec protection IP68 classe F.
- Disponible avec une protection complète contre la chaleur et les fuites.
- Orifice de décharge avec boulons, écrous et joints.
- Disponible avec système de couplage automatique.

- Полная гамма режущих погружных насосов большой мощности.
- Рабочее колесо и режущая пластина из нержавеющей стали.
- Корпус насоса из толстого прочного чугуна HT250.
- Корпус устойчив к истиранию и долговечен.
- Высокоэффективный двигатель YE3 с защитой IP68 класса F.
- Доступен с полной защитой от перегрева и протечек.
- Выпускное отверстие с болтами, гайками и прокладками.
- Доступен с системой автоматического соединения.

USING/UTILIZACIÓN/UTILISATION/ИСПОЛЬЗОВАНИЕ

- Water temperature: up to 40°C
- Maximum immersion depth: 5m
- Solid passage :30-85mm,Cable length: 8m

- Temperatura del agua: hasta 40°C
- Profundidad máxima de inmersión: 5m
- Paso sólido : 30-85mm,Longitud cable: 8m

- Température de l'eau : jusqu'à 40°C
- Profondeur d'immersion maximale : 5 m
- Passage solide : 30-85mm,Longueur câble : 8m

- Температура воды: до 40°C
- Максимальная глубина погружения: 5 м
- Сплошной проход : 30-85мм,Длина кабеля: 8м

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE/КОД МОДЕЛИ

100 WQAS 80 - 32 - 15 / 2

- 2= Poles/Polos
  Pôles/Поляки
- 15= Power(kW)/Potencia(kW)
  Puissance(kW)/Мощность(кВт)
- 32= Nominal Head(m)
  Altura nominal(m)
  Tête nominale(m)
  Номинальный напор (м)
- 80= Rated flow(m3/h)
  Caudal nominal(m3/h)
  Débit nomina(m3/h)
  Подача (м3/ч)
- WQAS= Cutting sewage pump
  Bomba de aguas residuales de corte
  Pompe à eaux usées de coupe
  Резка канализационного насоса
- 100= Discharge size(mm)/Tamaño de descarga(mm)
  Taille de décharge(mm)/Размер разряда(мм)

FANCY

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES/ТЕХНИЧЕСКИЕ ДАННЫЕ

50Hz n≈2900/1450 l/min

MODEL MODELO MODÈLE МОДЕЛЬ	DN	Power Potencia Puissance Мощность		380V		Q=Delivery/Caudal/Débit/Подача																					
						GPM 0	264	352	441	529	617	661	793	881	969	1101	1233	1322	1542	1762	1982	2203	2423	2643	2952	3084
						l/min 0	1000	1333	1667	2000	2333	2500	3000	3333	3667	4167	4667	5000	5833	6667	7500	8333	9167	10000	11167	11667
						m³/h 0	60	80	100	120	140	150	180	200	220	250	280	300	350	400	450	500	550	600	670	700
	mm	kw	hp	Amp.	mm	H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м)																				
80WQAS60-30-11/2	80	11	15	20.6	ø20	42	30	25.5	20	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS60-40-15/2	80	15	20	27.9	ø20	50	40	36	30	22.5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS60-41-18.5/2	80	18.5	25	34.2	ø20	54	41	36.5	31	24.5	17.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS60-45-22/2	80	22	30	40.5	ø20	55	45	40	34	28	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS80-25-11/2	100	11	15	20.6	ø20	42	32	28	24	20	16	14	7	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS80-32-15/2	100	15	20	27.9	ø20	46	36.5	33	29	25	21	18.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS80-38-18.5/2	100	18.5	25	34.2	ø20	50	41	38	34	30	26	23.5	16.5	11	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS80-45-22/2	100	22	30	40.5	ø20	58	49	45	41	37	32.5	30	22	16.5	11	-	-	-	-	-	-	-	-	-	-	-
150WQAS100-20-11/2	150	11	15	20.6	ø30	32.5	26.5	24	21.5	18.5	15	13.5	8	4	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS120-15-11/2	150	11	15	20.6	ø30	32.5	26.5	24	21.5	18.5	15	13.5	8	4	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS100-27-15/2	150	15	20	27.9	ø30	39	33	30.5	28	25	22	20.5	14	8	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS120-25-15/2	150	15	20	27.9	ø30	39	33	30.5	28	25	22	20.5	14	8	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS100-35-18.5/2	150	18.5	25	34.2	ø30	47	40.5	38	35	32	29	27	21	15.5	9	-	-	-	-	-	-	-	-	-	-	-
150WQAS150-26-22/2	150	22	30	40.5	ø30	49	42	40	37	34	31	29	22	16	9	-	-	-	-	-	-	-	-	-	-	-
200WQAS180-10-11/2	200	11	15	20.6	ø40	32	26	24	21.5	19	16	15	10	6.5	-	-	-	-	-	-	-	-	-	-	-	-
200WQAS180-15-15/2	200	15	20	27.9	ø40	37	32	30	28	25.5	23	21	15	11	4.5	-	-	-	-	-	-	-	-	-	-	-
200WQAS180-18-18.5/2	200	18.5	25	34.2	ø40	39	33.5	31.5	29.5	27	25	23	18	15	9	-	-	-	-	-	-	-	-	-	-	-
200WQAS200-20-22/2	200	22	30	40.5	ø40	49	42	40	38	36	34	33	30	27	22	8	-	-	-	-	-	-	-	-	-	-
80WQAS80-11-5.5/4	80	5.5	7.5	11.2	ø20	19	14	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS80-15-7.5/4	80	7.5	10	15	ø20	22	16.5	13.5	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS80-22-11/4	80	11	15	21.5	ø20	29	24	21	17	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS80-25-15/4	80	15	20	28.8	ø20	32	27.5	24.5	20.5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS80-30-18.5/4	80	18.5	25	35.3	ø20	37	31.5	28	24.5	19.5	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80WQAS80-35-22/4	80	22	30	41.8	ø20	42	36	33	29	24.5	19	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-10-5.5/4	100	5.5	7.5	11.2	ø20	17	13	11	9	7	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-12-7.5/4	100	7.5	10	15	ø20	19	15	13.5	11.5	9.5	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-20-11/4	100	11	15	21.5	ø20	28	23	21	19	16	13	11.5	6	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-25-15/4	100	15	20	28.8	ø20	35	29	28	25	22	19.5	18	13	9	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-30-18.5/4	100	18.5	25	35.3	ø20	39	34	31.5	29	26.5	23.5	22	16.5	12	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-32-22/4	100	22	30	41.8	ø20	42	36	34	32	29	26	25	19	15	10	-	-	-	-	-	-	-	-	-	-	-
150WQAS150-7-5.5/4	150	5.5	7.5	11.2	ø30	13.5	-	-	10	9	8	7.5	6	5	4	-	-	-	-	-	-	-	-	-	-	-
150WQAS145-9-7.5/4	150	7.5	10	15	ø30	15.5	-	-	11.5	11	9.5	9	7	6	5	3	-	-	-	-	-	-	-	-	-	-
150WQAS180-11-11/4	150	11	15	21.5	ø30	21	-	-	17	16	15	14	12.5	11	10	7.5	5	4	-	-	-	-	-	-	-	-
150WQAS200-15-15/4	150	15	20	28.8	ø30	25	-	-	20	19	18	17.5	15.5	14.5	13	11	9	7.5	3	-	-	-	-	-	-	-
150WQAS180-20-18.5/4	150	18.5	25	35.3	ø30	30	-	-	-	-	-	21.5	20	18.5	17.5	15.5	13.5	12	8	-	-	-	-	-	-	-
150WQAS200-22-22/4	150	22	30	41.8	ø30	32	-	-	-	-	-	25	23	22	20.5	19	17	15	11	7	-	-	-	-	-	-
200WQAS250-6-7.5/4	200	7.5	10	15	ø40	15	-	-	-	-	-	10.5	9	8.5	7.5	6.5	5	4.5	2	-	-	-	-	-	-	-
200WQAS300-7-11/4	200	11	15	21.5	ø40	21	-	-	-	-	-	14.5	13	12	11	9	7.5	6	2	-	-	-	-	-	-	-
200WQAS250-11-15/4	200	15	20	28.8	ø40	25	-	-	-	-	-	18.5	17	16	15	13	11.5	10.5	7	4	-	-	-	-	-	-
200WQAS250-15-18.5/4	200	18.5	25	35.3	ø40	27	-	-	-	-	-	20	18.5	17.5	16.5	15	13	12	9	5.5	2.5	-	-	-	-	-
200WQAS350-10-18.5/4	200	18.5	25	35.3	ø40	27	-	-	-	-	-	20	18.5	17.5	16.5	15	13	12	9	5.5	2.5	-	-	-	-	-
200WQAS300-16-22/4	200	22	30	41.8	ø40	32	-	-	-	-	-	25.5	24	23.5	22	21	19	18	15	12	8.5	4	-	-	-	-
200WQAS400-10-22/4	200	22	30	41.8	ø40	32	-	-	-	-	-	25.5	24	23.5	22	21	19	18	15	12	8.5	4	-	-	-	-
250WQAS400-5-11/4	250	11	15	21.5	ø50	13.5	-	-	-	-	-	-	-	9.5	9.3	8.5	8	7.5	6.5	5	4	2.5	-	-	-	-
250WQAS450-5-15/4	250	15	20	28.8	ø50	17.5	-	-	-	-	-	-	-	12.3	11.7	11	10	9.5	8	6.6	5	4	2.5	1	-	-
250WQAS500-7-18.5/4	250	18.5	25	35.3	ø50	20.5	-	-	-	-	-	-	-	15.5	15	14	13.5	13	11.5	10	8.5	7	5.5	4	2	-
250WQAS500-9-22/4	250	22	30	41.8	ø50	22	-	-	-	-	-	-	-	-	-	15.5	15	14.5	13	11.5	10	9	7.5	5.5	3	2
300WQAS600-5-18.5/4	300	18.5	25	35.3	ø60	20	-	-	-	-	-	-	-	-	-	-	-	13	11.5	10	9	7.5	6	5	3	2
300WQAS550-7-22/4	300	22	30	41.8	ø60	21	-	-	-	-	-	-	-	-	-	-	-	14	12.5	11	10	8.5	7	6	3.5	3

WQAS

FANCY

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES/ТЕХНИЧЕСКИЕ ДАННЫЕ

50Hz n≈1450 l/min

MODEL MODELO MODÈLE МОДЕЛЬ	DN	Power Potencia Puissance Мощность		380V		Q=Delivery/Caudal/Débit/Подача																					
						GPM 0	441	529	793	881	1101	1189	1322	1762	1982	2203	2423	2643	2863	3084	3524	3965	4185	4405	4626	4846
						l/min 0	1667	2000	3000	3333	4167	4500	5000	6667	7500	8333	9167	10000	10833	11667	13333	15000	15833	16667	17500	18333
						m³/h 0	100	120	180	200	250	270	300	400	450	500	550	600	650	700	800	900	950	1000	1050	1100
	mm	kw	hp	Amp.	mm	H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м)																				
100WQAS120-40-30/4	100	30	40	56.6	ø20	48	41	39	30	26.5	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS120-45-37/4	100	37	50	69.6	ø20	53	47	45	37	33.5	22.5	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-55-45/4	100	45	60	84.4	ø20	61	56	54	45	42.5	33	29	21	-	-	-	-	-	-	-	-	-	-	-	-	-
100WQAS100-65-55/4	100	55	75	102.7	ø20	73	65	62.5	54	50.5	41	36	29	-	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS180-28-30/4	150	30	40	56.6	ø30	35	-	30	27.5	26	23	21	19	10	-	-	-	-	-	-	-	-	-	-	-	-
150WQAS200-32-37/4	150	37	50	69.6	ø30	41	-	36	33	32	29	27.5	25.5	17.5	12.5	-	-	-	-	-	-	-	-	-	-	-
150WQAS200-36-45/4	150	45	60	84.4	ø30	46	-	40	37	36	33	32	30	23	18	14	-	-	-	-	-	-	-	-	-	-
150WQAS180-40-55/4	150	55	75	102.7	ø30	49	-	44	41	40	37	36	34	26	22	17	12	-	-	-	-	-	-	-	-	-
150WQAS200-57-75/4	150	75	100	136.3	ø30	66	-	62	58	57	54	52	50	38	28	8	-	-	-	-	-	-	-	-	-	-
150WQAS200-60-90/4	150	90	125	170	ø30	70	-	65	62	61	58	56	54	42	30	-	-	-	-	-	-	-	-	-	-	-
150WQAS180-70-110/4	150	110	150	196.8	ø30	78	-	73	70	68	65	64	61	50	38	-	-	-	-	-	-	-	-	-	-	-
200WQAS250-22-30/4	200	30	40	56.6	ø40	34.5	-	-	-	28	25.5	24.5	23	16	11.5	7	-	-	-	-	-	-	-	-	-	-
200WQAS300-28-37/4	200	37	50	69.6	ø40	40.5	-	-	-	33.5	31	30	28	21	16	10	-	-	-	-	-	-	-	-	-	-
200WQAS350-25-37/4	200	37	50	69.6	ø40	40.5	-	-	-	33.5	31	30	28	21	16	10	-	-	-	-	-	-	-	-	-	-
200WQAS300-30-45/4	200	45	60	84.4	ø40	41.5	-	-	-	34.5	32	31	30	24	20	16	11	-	-	-	-	-	-	-	-	-
200WQAS400-25-45/4	200	45	60	84.4	ø40	41.5	-	-	-	34.5	32	31	30	24	20	16	11	-	-	-	-	-	-	-	-	-
200WQAS300-35-55/4	200	55	75	102.7	ø40	44	-	-	-	39	37	36	35	28.5	25	21	16	11	-	-	-	-	-	-	-	-
200WQAS400-30-55/4	200	55	75	102.7	ø40	44	-	-	-	39	37	36	35	28.5	25	21	16	11	-	-	-	-	-	-	-	-
200WQAS350-45-75/4	200	75	100	136.3	ø40	54	-	-	-	50	48	47	46	40	37	33	28	22	-	-	-	-	-	-	-	-
200WQAS300-50-90/4	200	90	125	170	ø40	58	-	-	-	52	50	50	48.5	43	39	35	30	24	16	-	-	-	-	-	-	-
200WQAS400-43-90/4	200	90	125	170	ø40	58	-	-	-	52	50	50	48.5	43	39	35	30	24	16	-	-	-	-	-	-	-
200WQAS300-55-110/4	200	110	150	196.8	ø40	66	-	-	-	60	58	58	56	51	48	44	39	33	26	-	-	-	-	-	-	-
250WQAS500-10-30/4	250	30	40	56.6	ø50	23.5	-	-	-	-	-	-	17	14	12.5	11	9.5	8	7	5.5	3.5	2	-	-	-	-
250WQAS600-8-30/4	250	30	40	56.6	ø50	23.5	-	-	-	-	-	-	17	14	12.5	11	9.5	8	7	5.5	3.5	2	-	-	-	-
250WQAS600-12-37/4	250	37	50	69.6	ø50	28	-	-	-	-	-	-	20.5	18	16.5	15	43.5	12.5	11	9.5	6.5	3.5	-	-	-	-
250WQAS600-15-45/4	250	45	60	84.4	ø50	29.5	-	-	-	-	-	-	23	20.5	19	18	16.5	15	13.5	12	9.5	5.5	4.5	3	-	-
250WQAS600-20-55/4	250	55	75	102.7	ø50	36	-	-	-	-	-	-	29	26.5	25	23.5	22	20.5	19	17.5	14	10	8	5.5	-	-
250WQAS600-25-75/4	250	75	100	136.3	ø50	42	-	-	-	-	-	-	34	31.5	30	29	27	25.5	24	22.5	19	15	12.5	10	8	-
250WQAS600-30-90/4	250	90	125	170	ø50	44	-	-	-	-	-	-	38	35.5	34	32.5	30.5	29	26.5	25	21	16	13.5	10.5	8.5	-
250WQAS600-40-110/4	250	110	150	196.8	ø50	52	-	-	-	-	-	-	46	43	41.5	40	38.5	37	35	33	29	24	21	17.5	13.5	10
300WQAS700-8-30/4	300	30	40	56.6	ø60	25.5	-	-	-	-	-	-	-	16.5	15	14	12.5	11	9.5	8.5	5.5	3	1.5	-	-	-
300WQAS700-11-37/4	300	37	50	69.6	ø60	29	-	-	-	-	-	-	-	18.5	17.5	16	15	13.5	12	11	8	5	4	3	-	-
300WQAS800-12-45/4	300	45	60	84.4	ø60	32	-	-	-	-	-	-	-	23	21.5	20	19	17.5	16	15	12	9	7	5	-	-
300WQAS800-15-55/4	300	55	75	102.7	ø60	33.5	-	-	-	-	-	-	-	25.5	24.5	23	22	21	19	18	15	12	10	8	6	4
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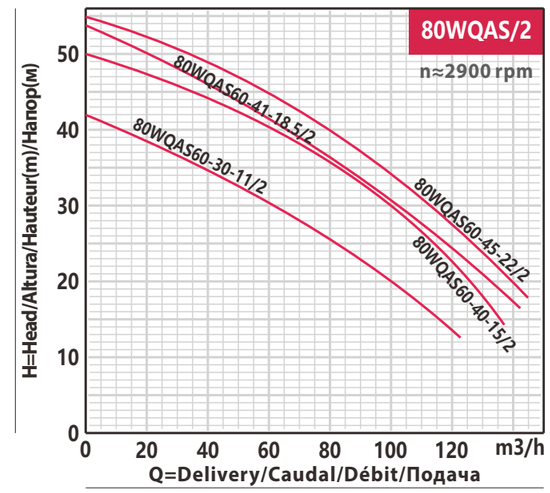

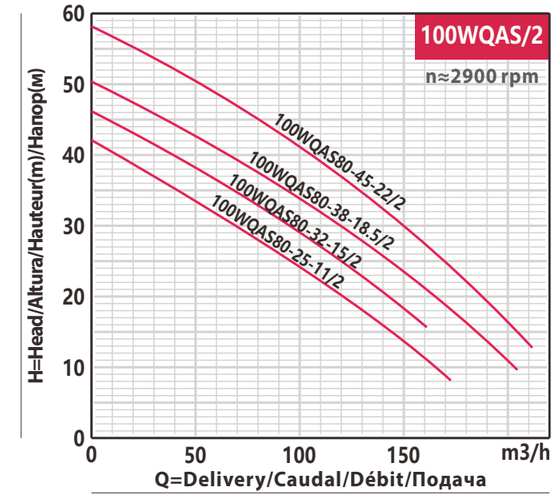

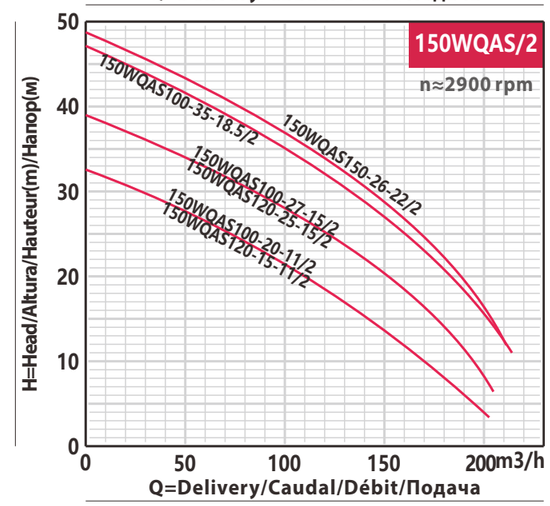

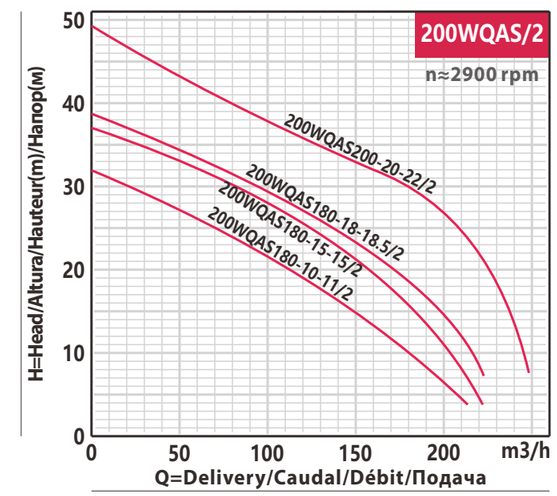

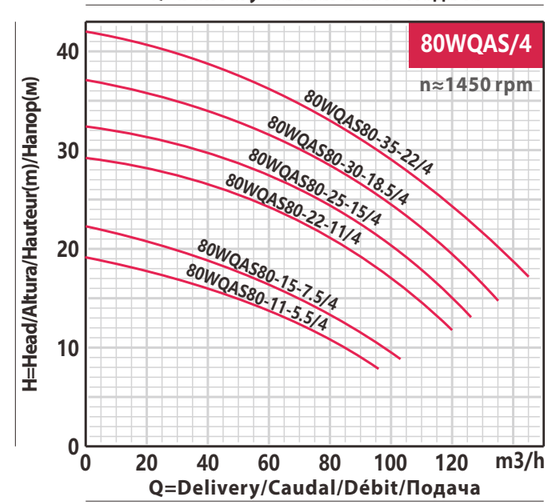

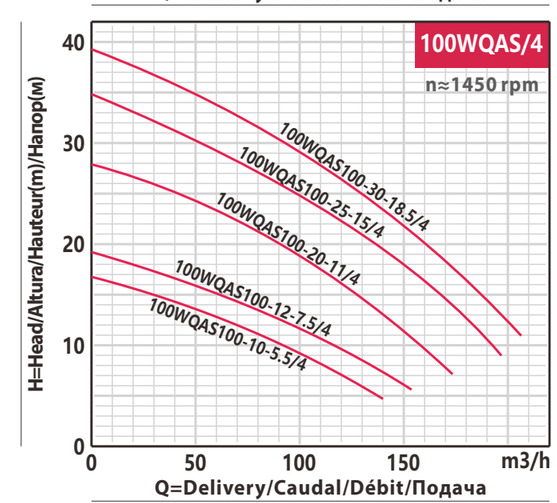

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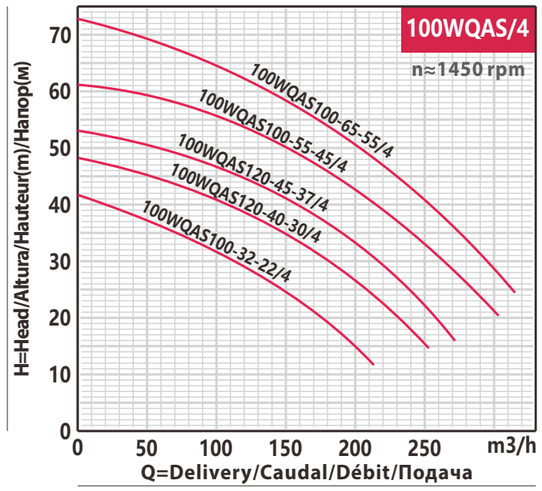

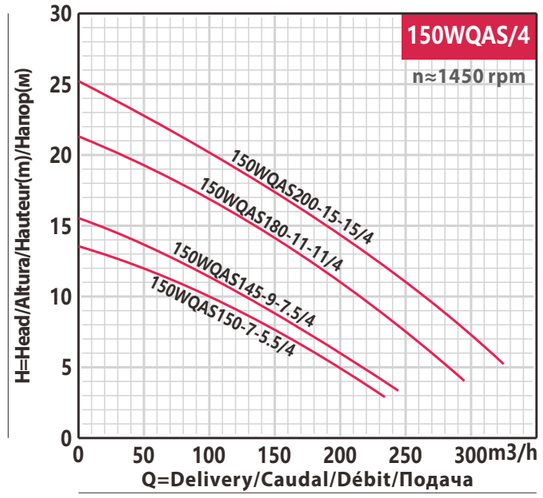

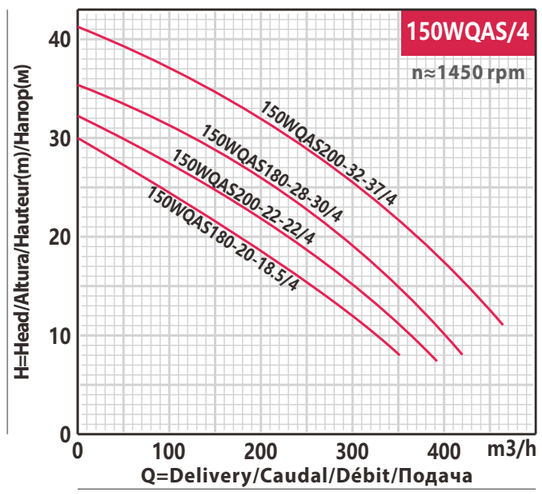

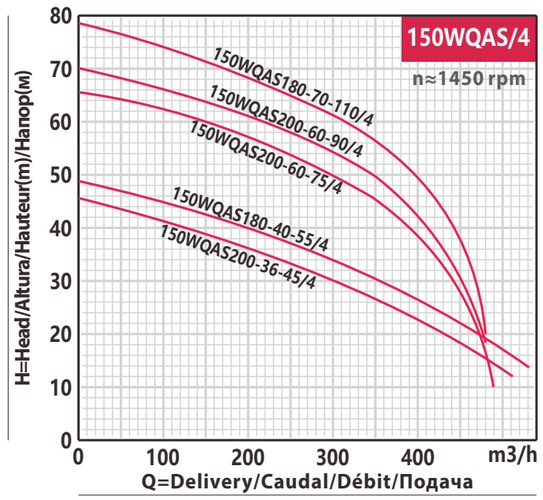

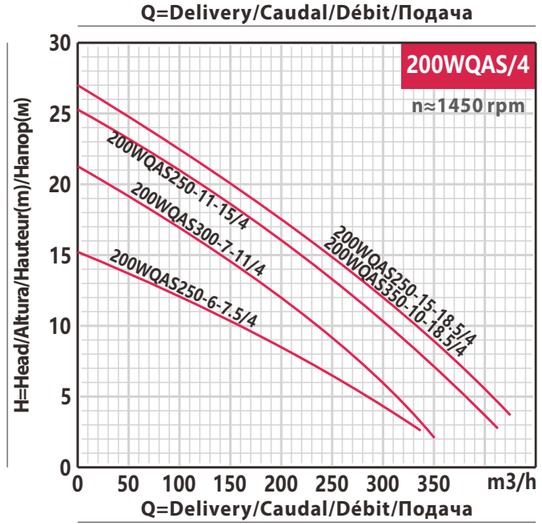

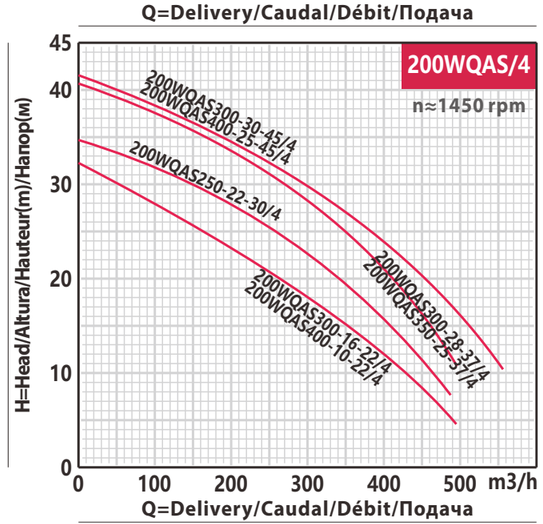
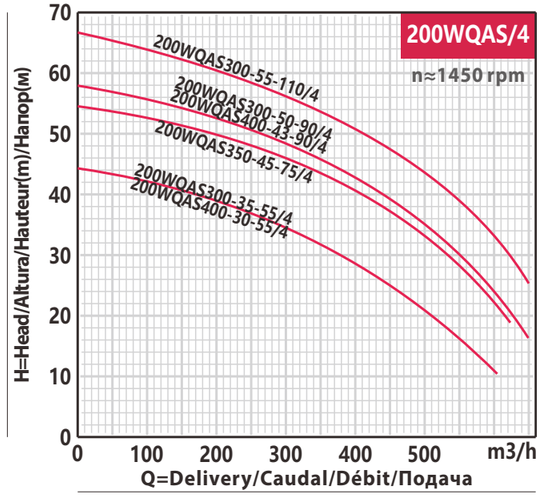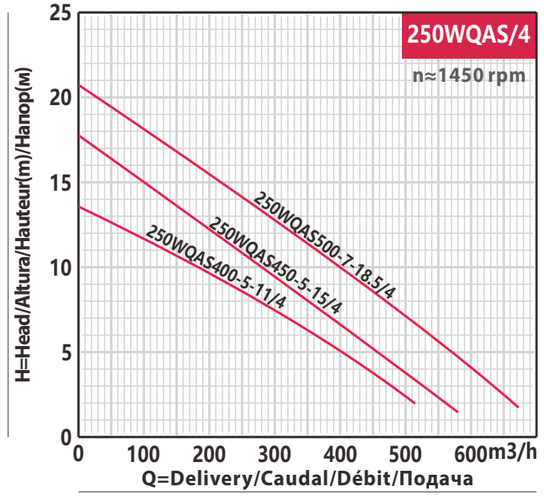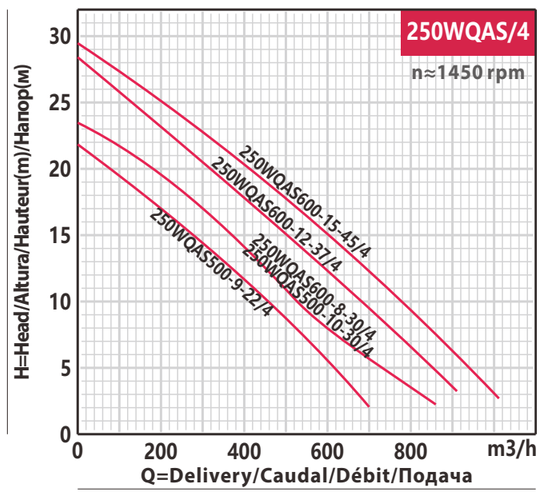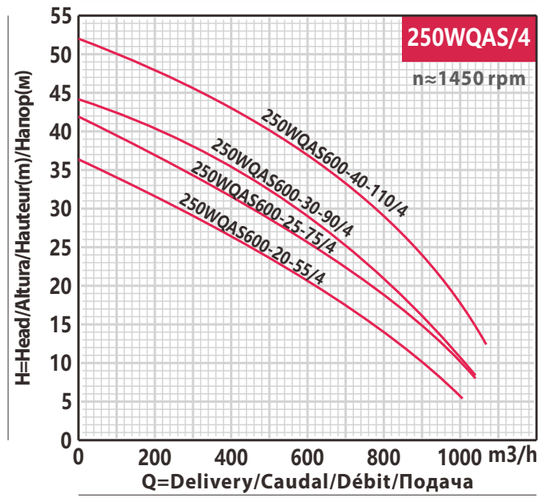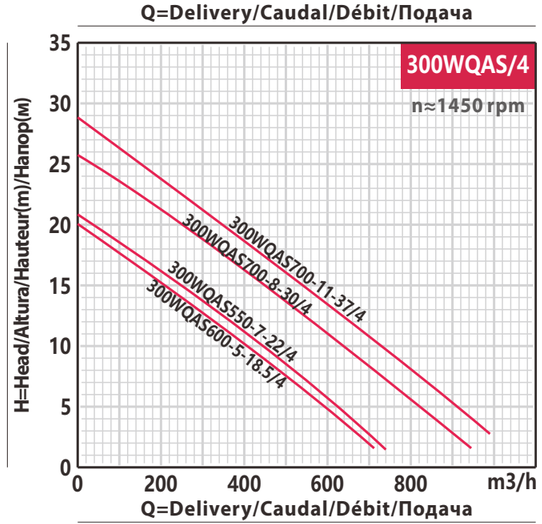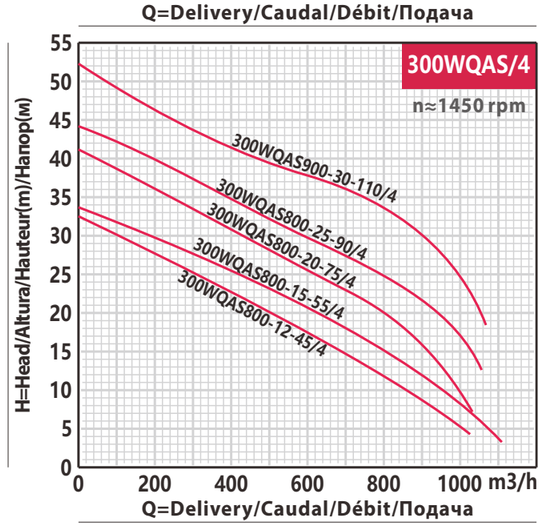
PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE/КРИВАЯ ПРОИЗВОДИТЕЛЬНОСТИ