FTD

n≈2900/1450rpm

Inline circulation pump
Bomba de circulación en línea
Pompe de circulation en ligne
Встроенный циркуляционный насос

DESCRIPTION/DESCRIPCIONES/DESCRIPTION/ОПИСАНИЕ

- Single-stage centrifugal pumps in inline design.
- With high temperature seal for using in heating systems.
- Easily back pull-out from motor for coupling design.
- YE3 high efficient motor, with protection IP55 class F.
- Pump case with anti-corrosive coating.
- Impeller with anti-corrosive coating cast iron.
- Shaft in stainless steel AISI 304.
- Quality bearing, wear resistance mechanical seal.

- Bombas centrífugas de una etapa en diseño en línea.
- Con cierre de alta temperatura para sistemas calefacción.
- Extracción fácil del motor para el diseño del acoplamiento.
- Motor de alta eficiencia YE3, con protección IP55 clase F.
- Caja de bomba con revestimiento anticorrosivo.
- Impulsor con hierro fundido con revestimiento anticorrosivo.
- Eje en acero inoxidable 304.
- Rodamiento de calidad y cierre mecánico personalizado.

- Pompes centrifuges à un étage de conception en ligne.
- Avec garniture haute température pour les systèmes chauffage.
- Retrait facile du moteur pour la conception de l'accouplement.
- Moteur haute efficacité YE3, avec protection IP55 classe F.
- Boîtier de pompe avec revêtement anti-corrosif.
- Turbine avec fonte anti-corrosion.
- Arbre en acier inoxydable 304.
- Roulement qualité, joint mécanique de résistance à l'usure.

- Одноступенчатые центробежные насосы в рядном исполнении.
- Высокотемпературное уплотнение для использования в системах отопления.
- Легко выдвигается из двигателя для конструкции муфты.
- Высокоэффективный двигатель YE3 с классом защиты IP55 F.
- Корпус насоса с антикоррозийным покрытием.
- Рабочее колесо с антикоррозионным покрытием из чугуна.
- Вал из нержавеющей стали AISI 304.
- Качественный подшипник, износостойкое механическое уплотнение.

USING/UTILIZACIÓN/UTILISATION/ИСПОЛЬЗОВАНИЕ

- Liquid temperature between -10℃ and +120℃
- Ambient temperature between -10℃ and +50℃
- Max. working pressure 16 bar

- Temperatura del líquido de -10 °C hasta +120 °C
- Temperatura ambiente de -10 °C hasta +50°C
- Presión máxima en el cuerpo de la bomba 16 bar

- Température du liquide entre -10 °C et +120 °C
- Température ambiante entre -10 °C et +50 °C
- Max. pression de service 16 bar

- Температура жидкости от -10℃ до +120℃
- Температура окружающей среды от -10℃ до +50℃
- Макс. рабочее давление 16 бар

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE/КОД МОДЕЛИ

FTD 80 - 29 G / 2

- 2= Poles/Polos/Pôles/Поляки
- G= New model / Nuevo modelo / Nouveau modèle / Новая модель
- 29= Nominal Head(m) / Altura nominal(m) / Tête nominale(m) / Номинальный напор (м)
- 80= Discharge size(mm) / Tamaño de descarga(mm) / Taille de décharge(mm) / Размер разряда(мм)
- FTD= Inline circulation pump / Bomba de circulación en línea / Pompe de circulation en ligne / Встроенный циркуляционный насос

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES/ТЕХНИЧЕСКИЕ ДАННЫЕ

50Hz n≈2900 l/min

MODEL MODELO MODÈLE МОДЕЛЬ	DN	Power Potencia Puissance Мощность		380V	Q=Delivery/Caudal/Débit/Подача																		
					GPM 0	9	22	35	44	55	70	88	110	132	154	176	198	220	264	308	352	396	441
					l/min 0	33	83	133	167	208	267	333	417	500	583	667	750	833	1000	1167	1333	1500	1667
					m³/h 0	2	5	8	10	12.5	16	20	25	30	35	40	45	50	60	70	80	90	100
	mm	kw	hp	Amp.	H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м)																		
FTD32-14G/2	32x32	0.75	1	1.7	16	16	15.4	14	12.6	9.3	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-18G/2	32x32	1.1	1.5	2.4	19.8	19.6	19.1	18	17.2	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-21G/2	32x32	1.5	2	3.2	25.3	25.3	24.6	23.6	22.6	21	18	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-26G/2	32x32	2.2	3	4.6	28.7	28.7	28.3	27.7	27.1	26	23.2	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-33G/2	32x32	3	4	6	36	35.8	35.3	34.7	34.1	33	30.6	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-40G/2	32x32	4	5.5	7.8	41.3	41.3	41.2	41	40.7	40	37	-	-	-	-	-	-	-	-	-	-	-	-
FTD32-50G/2	32x32	5.5	7.5	10.6	51	51	50.9	50.7	50.5	50	47.3	-	-	-	-	-	-	-	-	-	-	-	-
FTD40-14G/2	40x40	0.75	1	1.7	16	15.8	15.1	14	13.9	10.2	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD40-16G/2	40x40	1.1	1.5	2.4	19.8	19.8	18.9	18.2	17.5	16	11.4	-	-	-	-	-	-	-	-	-	-	-	-
FTD40-21G/2	40x40	1.5	2	3.2	24	23.9	23.6	22.9	22.2	21	17.1	-	-	-	-	-	-	-	-	-	-	-	-
FTD40-20G/2	40x40	2.2	3	4.6	23	23	22.7	22.5	22.2	22	21.3	20	16.6	-	-	-	-	-	-	-	-	-	-
FTD40-26G/2	40x40	3	4	6	29	29	28.9	28.6	28.2	27.8	26.7	25	21.9	-	-	-	-	-	-	-	-	-	-
FTD40-30G/2	40x40	4	5.5	7.8	34.9	34.9	34.7	34.5	34.4	34.1	33.4	32.2	30	26.4	-	-	-	-	-	-	-	-	-
FTD40-36G/2	40x40	5.5	7.5	10.6	41	41	40.9	41	40.9	40.7	39.8	38.5	36	32.3	-	-	-	-	-	-	-	-	-
FTD40-48G/2	40x40	7.5	10	14.4	52	52	51.6	51.6	51.6	51.4	51.1	50.3	48	42.5	-	-	-	-	-	-	-	-	-
FTD50-32G/2	50x50	3	4	6	35	35	34.6	34	33.2	33	29.4	23.3	-	-	-	-	-	-	-	-	-	-	-
FTD50-39G/2	50x50	4	5.5	7.8	42	42	41.7	41	40.2	39	36.2	31.2	-	-	-	-	-	-	-	-	-	-	-
FTD50-49G/2	50x50	5.5	7.5	10.6	52	52	51.2	50.3	50	49	46.4	41.5	-	-	-	-	-	-	-	-	-	-	-
FTD50-59G/2	50x50	7.5	10	14.4	62.3	62.3	62.1	61.1	60.3	59	55	45.7	-	-	-	-	-	-	-	-	-	-	-
FTD50-80G/2	50x50	11	15	20.6	82	82	81.7	81.5	81.1	80	77	71.6	-	-	-	-	-	-	-	-	-	-	-
FTD50-12G/2	50x50	1.1	1.5	2.4	13	-	13	13	12.9	12.7	12	10.7	-	-	-	-	-	-	-	-	-	-	-
FTD50-15G/2	50x50	1.5	2	3.2	16.1	-	16.1	16.1	16.1	15.9	15.6	15	13.3	-	-	-	-	-	-	-	-	-	-
FTD50-18G/2	50x50	2.2	3	4.6	20.2	-	20.2	20.1	20	19.9	19.6	19	18	16.4	-	-	-	-	-	-	-	-	-
FTD50-24G/2	50x50	3	4	6	25.9	-	25.9	25.8	25.7	25.5	25.2	24.8	24	22.6	-	-	-	-	-	-	-	-	-
FTD50-28G/2	50x50	4	5.5	7.8	29.5	-	29.5	29.5	29.5	29.5	29.3	29.2	28.8	28	26.4	-	-	-	-	-	-	-	-
FTD50-35G/2	50x50	5.5	7.5	10.6	36.3	-	36.3	36.3	36.2	36.2	36	35.9	35.5	35	34.1	32.2	-	-	-	-	-	-	-
FTD50-40G/2	50x50	7.5	10	14.4	42.5	-	42.5	42.5	42.4	42.4	42.2	42.1	41.7	41	40	38.5	36.4	-	-	-	-	-	-
FTD50-50G/2	50x50	11	15	20.6	53	-	53	53	52.9	52.8	52.6	52.4	52	51.5	50.9	50	48.7	48.4	-	-	-	-	-
FTD50-60G/2	50x50	15	20	27.9	65.8	-	65.8	65.8	65.7	65.7	65.7	65.6	65.3	64.7	63.9	62.8	61.6	60	53.2	-	-	-	-
FTD50-70G/2	50x50	18.5	25	34.2	73.7	-	73.7	73.7	73.6	73.6	73.4	73.3	73.1	72.9	72.5	72	71.2	70	65.4	-	-	-	-
FTD50-81G/2	50x50	22	30	40.5	85.5	-	85.5	85.4	85.3	85.2	85	84.8	84.5	84	83.5	82.8	82.1	81	77.1	-	-	-	-
FTD65-37G/2	65x65	5.5	7.5	10.6	39.6	-	39.6	39.5	39.3	39	38.6	38.2	37	35	32.1	-	-	-	-	-	-	-	-
FTD65-48G/2	65x65	7.5	10	14.4	50.4	-	50.4	50.4	50.3	50	49.7	49.3	48	45.9	42.6	-	-	-	-	-	-	-	-
FTD65-15G/2	65x65	2.2	3	4.6	17.7	-	-	-	17.1	16.9	16.7	16.4	15.7	15	13.2	11.3	-	-	-	-	-	-	-
FTD65-20G/2	65x65	3	4	6	22	-	-	-	21.8	21.6	21.4	21.2	20.6	20	18.7	17.4	-	-	-	-	-	-	-
FTD65-22G/2	65x65	4	5.5	7.8	25.8	-	-	-	25.1	25	24.9	24.8	24.4	23.9	23	22	20.2	18.4	-	-	-	-	-
FTD65-30G/2	65x65	5.5	7.5	10.6	32	-	-	-	31.5	31.5	31.4	31.3	31.2	31	30.5	30	28.7	27.3	-	-	-	-	-
FTD65-34G/2	65x65	7.5	10	14.4	38.5	-	-	-	38.3	38.2	38.1	38	37.7	37.4	36.8	36.1	35.1	34	30.5	-	-	-	-
FTD65-41G/2	65x65	11	15	20.6	45	-	-	-	44.8	44.8	44.7	44.7	44.6	44.4	44	43.5	42.3	41	36.1	-	-	-	-
FTD65-51G/2	65x65	15	20	27.9	54	-	-	-	53.7	53.7	53.6	53.5	53.3	53.1	52.8	52.4	51.7	51	48	-	-	-	-
FTD65-61G/2	65x65	18.5	25	34.2	64.5	-	-	-	64.5	64.5	64.5	64.5	64.5	64.4	64	63.5	62.3	61	56.5	47.6	-	-	-
FTD65-68G/2	65x65	22	30	40.5	70.5	-	-	-	70.5	70.5	70.5	70.5	70.4	70.3	70	69.6	68.8	68	63.8	58	48.6	-	-
FTD65-85G/2	65x65	30	40	54.9	86.7	-	-	-	86.7	86.7	86.7	86.7	86.6	86.5	86.3	86	85.5	85	82.5	78.5	72.4	63.3	-
FTD80-41G/2	80x80	11	15	20.6	42.3	-	-	-	42.3	42.3	42.2	42.2	42.2	42.1	42	41.8	41.4	41	38.4	-	-	-	-
FTD80-48G/2	80x80	15	20	27.9	49.4	-	-	-	49.4	49.4	49.4	49.4	49.4	49.3	49.2	49	48.5	48	46	42.8	-	-	-
FTD80-13G/2	80x80	3	4	6	18.9	-	-	-	18.9	18.9	18.8	18.6	18.2	17.8	17.1	16.3	14.7	13	8	-	-	-	-
FTD80-18G/2	80x80	4	5.5	7.8	23.2	-	-	-	23.2	23.2	23.1	23	22.6	22.2	21.4	20.6	19.3	18	12.9	6	-	-	-
FTD80-23G/2	80x80	5.5	7.5	10.6	28.2	-	-	-	28.2	28.2	28.1	28	27.5	27	26.1	25.2	24.1	23	19.5	13.9	7.1	-	-
FTD80-29G/2	80x80	7.5	10	14.4	33	-	-	-	33	33	32.9	32.8	32.5	32.1	31.5	30.9	30	29	26.7	23.2	17.8	-	-
FTD80-32G/2	80x80	11	15	20.6	36.2	-	-	-	36.2	36.2	36.2	36.2	36.1	36	35.8	35.6	35.3	34.9	33.8	32	28.7	24.4	19.3
FTD80-38G/2	80x80	15	20	27.9	45.7	-	-	-	45.7	45.9	45.9	45.9	46.1	46.2	46.1	45.9	45.5	45	43.3	41.1	38	33.8	28.8
FTD80-47G/2	80x80	18.5	25	34.2	53.2	-	-	-	53.2	53.4	53.4	53.4	53.4	53.4	53.3	53.2	52.8	52.4	51.2	49.4	47	43.2	37.6
FTD80-54G/2	80x80	22	30	40.5	59.7	-	-	-	59.7	59.9	59.9	59.9	60	60	59.9	59.8	59.5	59.2	58	56.2	54	50.9	46.9
FTD80-67G/2	80x80	30	40	54.9	71	-	-	-	71	70.9	70.9	70.9	70.9	70.8	70.7	70.6	70.5	70.4	69.9	68.7	67	65	62.3

FTD

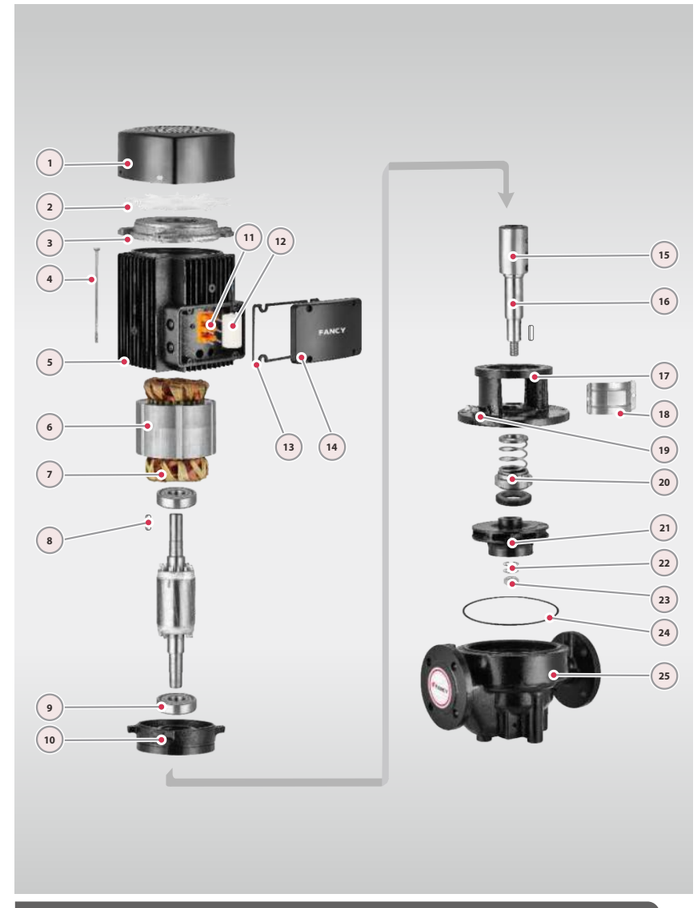
TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES/ТЕХНИЧЕСКИЕ ДАННЫЕ

50Hz n≈2900/1450 l/min

MODEL MODELO MODÈLE МОДЕЛЬ	DN	Power Potencia Puissance Мощность		380V	Q=Delivery/Caudal/Débit/Подача																							
					GPM0	220	264	308	352	441	529	573	617	705	881	1057	1322	1586	1762	2115	2203	2643	2775	3304	3965	4758	5286
					l/min0	833	1000	1167	1333	1667	2000	2167	2333	2667	3333	4000	5000	6000	6667	8000	8333	10000	10500	12500	15000	18000	20000
					m³/h0	50	60	70	80	100	120	130	140	160	200	240	300	360	400	480	500	600	630	750	900	1080	1200
	mm	kw	hp	Amp.	H=Head(m)/Altura(m)/Hauteur(m)/Общий напор в метрах водяного столба (м)																							
FTD100-9/2	100x100	2.2	3	4.6	12.8	**9**	6.8	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-15/2	100x100	4	5.5	7.8	18.5	16.2	**15**	13.4	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-17G/2	100x100	5.5	7.5	10.6	22	20	19.4	18.4	**17**	12.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-22G/2	100x100	7.5	10	14.4	26	24.1	23.6	22.9	**22**	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-27/2	100x100	11	15	20.6	31.7	30.7	30.3	29.8	29.2	**27**	23.6	20.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-33/2	100x100	15	20	27.9	37.2	36.2	35.8	35.3	34.7	**33**	30.1	27.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-40G/2	100x100	18.5	25	34.2	44	43.7	43.4	42.9	42.1	**40**	36.6	34.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-48G/2	100x100	22	30	40.5	51	50.8	50.6	50.2	49.7	**48**	45.5	43.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-52G/2	100x100	30	40	54.9	59	58.2	57.8	57.3	56.9	55.8	53.9	**52**	49.5	40.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-11G/4	125x125	5.5	7.5	11.2	13.8	13.3	13.1	12.9	12.6	11.9	**11**	10.4	9.8	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-14G/4	125x125	7.5	10	15	15.9	15.3	15.2	15.1	15	14.7	**14**	13.4	12.8	10.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-19G/4	125x125	11	15	21.5	22	21.4	21.3	21.2	21.1	20.7	19.9	19.5	**19**	17.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-22G/4	125x125	15	20	28.8	26.6	26.6	26.5	26.4	26.2	25.7	24.9	24.3	23.7	**22**	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-28G/4	125x125	18.5	25	35.3	31	30.9	30.8	30.8	30.7	30.5	30.1	29.7	29.3	**28**	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-32G/4	125x125	22	30	41.8	34.6	34.6	34.6	34.6	34.5	34.4	34	33.7	33.3	**32**	27.3	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-40G/4	125x125	30	40	56.6	46.1	46.1	46	45.9	45.7	45.2	44.3	43.4	42.5	**40**	32.5	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD125-48G/4	125x125	37	50	69.6	53	52.5	52.3	52.1	51.9	51.5	50.9	50.4	49.9	**48**	41.1	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-12.5G/4	150x150	11	15	21.5	16.1	16.1	16.1	15.9	15.8	15.6	15.4	15.3	15.1	14.6	**12.5**	7.6	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-17G/4	150x150	15	20	28.8	19.5	19.5	19.5	19.4	19.4	19.2	19.1	19	18.8	18.4	**17**	12.6	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-22G/4	150x150	18.5	25	35.3	23.6	23.6	23.6	23.5	23.4	23.4	23.2	23.2	23.1	23	**22**	18.7	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-25/4	150x150	22	30	41.8	28.1	28.1	28.1	28	28	27.9	27.7	27.5	27.3	26.8	**25**	21.3	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-33/4	150x150	30	40	56.6	35.5	35.5	35.5	35.4	35.4	35.3	35.1	35	34.8	34.4	**33**	29.6	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-40/4	150x150	37	50	69.6	43.1	43.1	43.1	43	43	42.9	42.7	42.6	42.4	41.9	**40**	36.2	-	-	-	-	-	-	-	-	-	-	-	-
FTD150-50/4	150x150	45	60	84.4	52.4	52.4	52.4	52.3	52.2	52.1	51.9	51.8	51.7	51.4	**50**	46.7	-	-	-	-	-	-	-	-	-	-	-	-
FTD200-16/4	200x200	18.5	25	35.3	22.5	-	-	-	-	22.5	22.4	22.3	22.3	22	20.7	19.4	**16**	11.5	-	-	-	-	-	-	-	-	-	-
FTD200-19/4	200x200	22	30	41.8	24.4	-	-	-	-	24.4	24.3	24.3	24.3	24	23	22	**19**	15	-	-	-	-	-	-	-	-	-	-
FTD200-24/4	200x200	30	40	56.6	26.1	-	-	-	-	26.1	26	25.9	25.9	25.8	25.5	25.1	**24**	21.5	-	-	-	-	-	-	-	-	-	-
FTD200-31/4	200x200	37	50	69.6	35.4	-	-	-	-	35.4	35.3	35.2	35.1	34.8	34	33.2	**31**	27.6	-	-	-	-	-	-	-	-	-	-
FTD200-36/4	200x200	45	60	84.4	39.5	-	-	-	-	39.5	39.4	39.3	39.2	39	38.5	37.9	**36**	33	-	-	-	-	-	-	-	-	-	-
FTD200-47/4	200x200	55	75	102.7	50.6	-	-	-	-	50.6	50.5	50.4	50.3	50.1	49.5	48.9	**47**	42.4	-	-	-	-	-	-	-	-	-	-
FTD200-53/4	200x200	75	100	136.3	55.7	-	-	-	-	55.7	55.7	55.7	55.7	55.6	55.2	54.8	**53**	50	-	-	-	-	-	-	-	-	-	-
FTD200-12.5/4	200x200	22	30	41.8	17.9	-	-	-	-	-	-	-	-	17.2	16.9	16.5	15.5	14	**12.5**	8	-	-	-	-	-	-	-	-
FTD200-20/4	200x200	30	40	56.6	24.8	-	-	-	-	-	-	-	-	24.6	24.4	24	23.2	21.7	**20**	14.2	-	-	-	-	-	-	-	-
FTD200-23/4	200x200	37	50	69.6	28.3	-	-	-	-	-	-	-	-	28.1	27.8	27.4	26.4	24.8	**23**	18.2	-	-	-	-	-	-	-	-
FTD200-27/4	200x200	45	60	84.4	32.5	-	-	-	-	-	-	-	-	32.1	31.7	31.2	30.1	28.4	**27**	22.5	-	-	-	-	-	-	-	-
FTD200-32/4	200x200	55	75	102.7	38	-	-	-	-	-	-	-	-	37.5	37.1	36.5	35.2	33.3	**32**	27.7	-	-	-	-	-	-	-	-
FTD200-43/4	200x200	75	100	136.3	47.5	-	-	-	-	-	-	-	-	47	46.7	46.4	45.6	44.4	**43**	38.6	-	-	-	-	-	-	-	-
FTD200-50/4	200x200	90	125	163.2	53	-	-	-	-	-	-	-	-	52.9	52.8	52.6	52	51	**50**	45.5	-	-	-	-	-	-	-	-
FTD250-16/4	250x250	30	40	56.6	20.8	-	-	-	-	-	-	-	-	20.5	20.4	20.1	19.6	18.8	18.2	16.5	**16**	13.3	-	-	-	-	-	-
FTD250-19/4	250x250	37	50	69.6	23.5	-	-	-	-	-	-	-	-	22.7	22.4	22.1	21.7	21.2	20.8	19.4	**19**	16.6	-	-	-	-	-	-
FTD250-22/4	250x250	45	60	84.4	26	-	-	-	-	-	-	-	-	25.7	25.3	25.1	24.7	24.2	23.8	22.4	**22**	19.7	-	-	-	-	-	-
FTD250-29/4	250x250	55	75	102.7	35	-	-	-	-	-	-	-	-	34.6	34.4	34.4	34.4	32.8	31.8	29.6	**29**	23.9	-	-	-	-	-	-
FTD250-36/4	250x250	75	100	136.3	39.5	-	-	-	-	-	-	-	-	39.1	38.8	38.6	38.2	37.7	37.3	36.3	**36**	32.5	-	-	-	-	-	-
FTD250-47/4	250x250	90	125	163.2	54	-	-	-	-	-	-	-	-	53.3	53.1	53	52.4	51.3	50.6	47.9	**47**	42.5	-	-	-	-	-	-
FTD250-56/4	250x250	110	150	196.8	62	-	-	-	-	-	-	-	-	61.6	61.4	60.9	60.2	59.2	58.6	56.6	**56**	51	-	-	-	-	-	-
FTD250-12.5/4	250x250	30	40	56.6	19.5	-	-	-	-	-	-	-	-	-	-	18.4	17.9	17.2	16.7	15.5	15.2	13.2	**12.5**	8.7	-	-	-
FTD250-14/4	250x250	37	50	69.6	21	-	-	-	-	-	-	-	-	-	-	20	19.5	18.9	18.4	17.5	17.2	15.6	**14**	11.6	-	-	-
FTD250-17/4	250x250	45	60	84.4	22.8	-	-	-	-	-	-	-	-	-	-	21.8	21.3	20.8	20.3	19.4	19.1	17.6	**17**	13.4	-	-	-
FTD250-20/4	250x250	55	75	102.7	25.5	-	-	-	-	-	-	-	-	-	-	24.5	24.1	23.7	23.3	22.4	22.1	20.5	**20**	16.5	-	-	-
FTD250-26/4	250x250	75	100	136.3	32.2	-	-	-	-	-	-	-	-	-	-	31.7	31.1	30.6	30.1	29.1	28.8	26.8	**26**	21.9	-	-	-
FTD250-32/4	250x250	90	125	163.2	37.7	-	-	-	-	-	-	-	-	-	-	36.7	36.3	35.7	35.3	34.3	34	32.6	**32**	28.4	-	-	-
FTD250-40/4	250x250	110	150	196.8	46.5	-	-	-	-	-	-	-	-	-	-	46	45.5	44.9	44.4	43.4	43	40.8	**40**	35.5	-	-	-
FTD250-50/4	250x250	132	180	235.7	56.2	-	-	-	-	-	-	-	-	-	-	55.6	55.2	54.6	54.1	53.2	52.9	50.9	**50**	45.4	-	-	-
FTD300-15/4	300x300	55	75	102.7	24	-	-	-	-	-	-	-	-	-	-	-	22.5	22.3	22	21.3	21	20	19.5	17.8	**15**	11.6	8.5
FTD300-20/4	300x300	75	100	136.3	27.8	-	-	-	-	-	-	-	-	-	-	-	26.2	26	25.9	25.5	25.2	24.3	24.1	22.4	**20**	17.1	14.5
FTD300-25/4	300x300	90	125	163.2	31.5	-	-	-	-	-	-	-	-	-	-	-	30.6	30.4	30	29.6	29.3	28.5	28.2	27.1	**25**	22.5	20
FTD300-30/4	300x300	110	150	196.8	35.8	-	-	-	-	-	-	-	-	-	-	-	34.2	34	33.9	33.6	33.5	32.8	32.4	31.6	**30**	27.5	25
FTD300-35/4	300x300	132	180	235.7	40	-	-	-	-	-	-	-	-	-	-	-	38.3	38.1	38	37.8	37.7	37.1	36.9	36	**35**	32.6	29.6
FTD300-44/4	300x300	160	220	285.1	50	-	-	-	-	-	-	-	-	-	-	-	49.4	49.2	49	48.7	48.2	47.8	47.6	46.3	**44**	40.5	37.5
FTD300-55/4	300x300	200	270	351.7	59	-	-	-	-	-	-	-	-	-	-	-	58	57.9	57.8	57.5	57.3	56.9	56.7	56.1	**55**	52.5	49.2

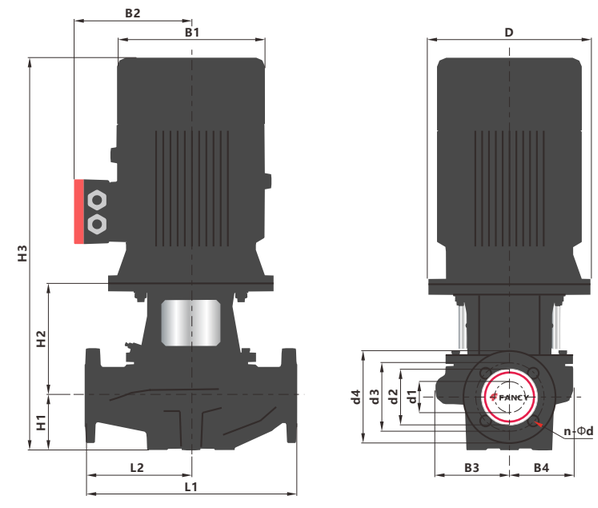
FANCY

MATERIAL DETAILS/DETALLES MATERIAL/DÉTAILS MATÉRIEL/ДЕТАЛИ МАТЕРИАЛА



No.	Description/Descripción Description/Описание	Material/Material Matériel/Материал
1	Fan Cover/Tapa Ventilador Couvercle/Крышка	Aluminum/Aluminio Aluminium/Алюминий
2	Fan/Ventilador Ventilateur/Вентилятор	Plastic/Plástico Plastique/Пластик
3	Back Cover/Tapa Trasera Couverture/Задняя обложка	Cast iron/Fundición Fonte/Чугун
4	Through Bolt/Perno pasante Boulon/Сквозной болт	Iron/Hierro Le fer/Железо
5	Motor Case/Cuerpo Motor Boitiermoteur/Корпусдвигателя	Aluminum/Aluminio Aluminium/Алюминий
6	Wound Stator/Estator herida Stator/Раневой статор	Silicon/Silicio Silicium/Кремний
7	Wiring/Alambrado Câblage/Электропроводка	100% copper/100% cobre 100% cuivre/100% медь
8	Impeller Key/Chaveta Impulsor Clé/Шпонка крыльчатки	Iron/Hierro Le fer/Железо
9	Bearing/Cojinete Palier/Подшипник	Ball bearing/Bola rodamiento Roulement bille/Шарикоподшипник
10	Motor Cover/Tapa Motor Capotmoteur/Крышкадвигателя	Cast iron/Fundición Fonte/Чугун
11	Terminal Board/Tablero Bornas Board/Клеммная колодка	Plastic/Plástico Plastique/Пластик
12	Capacitor/Capacitor Condensateur/Конденсатор	Plastic/Plástico Plastique/Пластик
13	Gasket/Empague Joint d'étanchéité/Прокладка	Rubber/Caucho Caoutchouc/Резина
14	Terminal Box/Caja de Bornas Boîte bornes/Клеммная коробка	Aluminum/Aluminio Aluminium/Алюминий
15	Coupling/Acoplamiento Couplage/Муфта	Steel/Acero Acier/Сталь
16	Shaft/Eje Arbre/Вал	SUS304/Inox304 Inox304/CУС304
17	Connection/Conexión Raccordement/Подключение	Cast iron/Fundición Fonte/Чугун
18	Cover/Tapa Capot/Крышка	SUS304/Inox304 Inox304/CУС304
19	Release Valve/Tapón Cebado Soupapedécharge/Выпускнойклапан	SUS304/Inox304 Inox304/CУС304
20	Seal/Cierre Garniture/Тюлень	SiC&Carbon/SiC&Grafito SiC&Carbon/SiC&Углерод
21	Impeller/Impulsor Roue/Импульсор	Cast iron/Fundición Fonte/Чугун
22	Washer/Arandela Rondelle/Шайба	SUS304/Inox304 Inox304/CУС304
23	Impeller Nut/Tuerca Impulsor Écrouroue/Гайкарабочегоколеса	SUS304/Inox304 Inox304/CУС304
24	O-ring/Junta Tórica Joint torique/Хунта Торика	Rubber/Caucho Caoutchouc/Резина
25	Pump Case/Cuerpo Boîtier/Корпус насоса	Cast iron/Fundición Fonte/Чугун

DIMENSIONS AND N.W/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS/РАЗМЕРЫ И ВЕС



DN	DIMENSIONS/DIMENSIONES DIMENSIONS/РАЗМЕРЫ mm				
	d1	d2	d3	d4	n-d
DN32	32	78	100	140	4-18
DN40	40	88	110	150	4-18
DN50	50	102	125	165	4-18
DN65	65	122	145	185	4-18
DN80	80	132	160	200	8-18
DN100	100	156	180	220	8-18
DN125	125	184	210	250	8-18
DN150	150	208	240	285	8-22
DN200	200	266	295	340	12-22
DN250	250	319	355	405	12-26
DN300	300	370	410	460	12-26

DIMENSIONS AND N.W/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS/РАЗМЕРЫ И ВЕС

MODEL MODELO MODÈLE МОДЕЛЬ	P2	DIMENSIONS/DIMENSIONES DIMENSIONS/РАЗМЕРЫ mm											NW kg
	kW	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
FTD32-14G/2	0.75	120	151	125	101	101	144	90	135	469	320	160	33
FTD32-18G/2	1.1	120	151	125	101	101	144	90	135	469	320	160	34
FTD32-21G/2	1.5	140	171	137	101	101	144	90	137	514	320	160	38
FTD32-26G/2	2.2	140	171	137	101	101	144	90	137	514	320	160	42
FTD32-33G/2	3	160	196	150	109	109	144	90	145	572	340	170	52
FTD32-40G/2	4	160	214	169	128	128	144	100	151	593	360	180	65
FTD32-50G/2	5.5	200	257	190	128	128	144	100	173	656	360	180	84
FTD40-14G/2	0.75	122	151	125	98	95	120	68	139	451	320	160	31
FTD40-16G/2	1.1	122	151	125	98	95	120	68	139	451	320	160	32
FTD40-21G/2	1.5	140	171	137	98	95	120	68	149	504	320	160	38
FTD40-20G/2	2.2	140	171	137	105	95	144	85	144	516	320	160	43
FTD40-26G/2	3	160	196	150	116	109	144	85	156	578	340	170	54
FTD40-30G/2	4	160	214	169	116	109	144	85	156	583	340	170	62
FTD40-36G/2	5.5	200	257	190	133	128	144	90	181	654	380	190	85
FTD40-48G/2	7.5	200	257	190	133	128	144	90	181	654	380	190	94
FTD50-32G/2	3	160	196	150	128	128	144	105	150	592	400	200	64
FTD50-39G/2	4	160	214	169	128	128	144	105	150	597	400	200	71
FTD50-49G/2	5.5	200	257	190	128	128	144	105	172	660	400	200	88
FTD50-59G/2	7.5	200	257	190	163	163	144	105	178	666	440	220	112
FTD50-80G/2	11	350	315	261	163	163	144	105	222	783	440	220	184
FTD50-12G/2	1.1	120	151	125	114	101	144	105	135	484	340	170	37
FTD50-15G/2	1.5	140	171	137	114	101	144	105	137	529	340	170	42
FTD50-18G/2	2.2	140	171	137	114	101	144	105	137	529	340	170	45
FTD50-24G/2	3	160	196	150	114	101	144	105	147	589	340	170	55
FTD50-28G/2	4	160	214	169	118	109	144	105	152	599	340	170	64
FTD50-35G/2	5.5	200	257	190	118	109	144	105	175	663	340	170	81
FTD50-40G/2	7.5	200	257	190	142	138	144	105	175	663	400	200	98
FTD50-50G/2	11	350	314	261	142	138	144	105	225	830	400	200	173
FTD50-60G/2	15	350	314	261	171	163	144	115	225	840	440	220	196
FTD50-70G/2	18.5	350	314	261	171	163	144	115	225	884	440	220	203
FTD50-81G/2	22	350	355	273	171	163	144	115	225	917	440	220	256
FTD65-37G/2	5.5	200	257	190	128	128	144	105	180	668	400	200	90
FTD65-48G/2	7.5	200	257	190	128	128	144	105	180	668	400	200	98
FTD65-15G/2	2.2	140	171	137	116	101	144	105	153	545	340	170	48
FTD65-20G/2	3	160	196	150	116	101	144	105	163	605	340	170	57
FTD65-22G/2	4	160	214	169	116	101	144	105	163	610	340	170	64
FTD65-30G/2	5.5	200	257	190	131	115	144	105	194	682	360	180	85
FTD65-34G/2	7.5	200	257	190	131	115	144	105	194	682	360	180	94
FTD65-41G/2	11	350	314	261	148	138	144	105	234	839	400	200	173
FTD65-51G/2	15	350	314	261	148	138	144	105	234	839	400	200	188
FTD65-61G/2	18.5	350	314	261	174	162	160	125	228	897	475	238	208
FTD65-68G/2	22	350	355	273	174	162	160	125	228	930	475	238	260
FTD65-85G/2	30	400	397	314	174	162	160	125	231	1008	475	238	322
FTD80-41G/2	11	350	314	261	137	128	144	115	221	836	500	250	176
FTD80-48G/2	15	350	314	261	137	128	144	115	221	836	500	250	191
FTD80-13G/2	3	160	196	150	134	112	144	105	171	613	400	200	63
FTD80-18G/2	4	160	214	169	134	112	144	105	171	618	400	200	70
FTD80-23G/2	5.5	200	257	190	134	112	144	105	195	683	400	200	87
FTD80-29G/2	7.5	200	257	190	134	112	144	105	195	683	400	200	95
FTD80-32G/2	11	350	314	261	159	138	144	115	240	855	450	225	179
FTD80-38G/2	15	350	314	261	159	138	144	115	240	855	450	225	194
FTD80-47G/2	18.5	350	314	261	159	138	144	115	240	899	450	225	203
FTD80-54G/2	22	350	355	273	159	138	144	115	240	932	450	225	256
FTD80-67G/2	30	400	397	314	180	162	160	115	242	1017	500	250	324

DIMENSIONS AND N.W/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS/РАЗМЕРЫ И ВЕС

MODEL MODELO MODÈLE МОДЕЛЬ	P2	DIMENSIONS/DIMENSIONES DIMENSIONS/РАЗМЕРЫ mm											NW kg
	kW	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
FTD100-9/2	2.2	140	171	137	134	101	160	105	178	570	450	225	56
FTD100-15/2	4	160	214	169	134	101	160	105	190	637	450	225	73
FTD100-17G/2	5.5	200	257	190	146	118	144	120	199	702	450	225	96
FTD100-22G/2	7.5	200	257	190	146	118	144	120	199	702	450	225	104
FTD100-27/2	11	350	314	261	147	123	144	140	260	900	550	275	187
FTD100-33/2	15	350	314	261	147	123	144	140	260	900	550	275	202
FTD100-40G/2	18.5	350	314	261	181	152	230	140	270	954	550	275	220
FTD100-48G/2	22	350	355	273	181	152	230	140	270	987	550	275	273
FTD100-52G/2	30	400	397	314	181	152	230	140	270	1062	550	275	336
FTD125-11G/4	5.5	200	257	190	198	162	230	160	229	772	620	310	140
FTD125-14G/4	7.5	200	257	190	198	162	230	160	229	772	620	310	150
FTD125-19G/4	11	350	314	261	213	178	230	160	301	961	660	330	255
FTD125-22G/4	15	350	314	261	236	208	230	215	292	1051	800	400	310
FTD125-28G/4	18.5	350	355	273	236	208	230	215	292	1084	800	400	340
FTD125-32G/4	22	350	355	273	236	208	230	215	292	1122	800	400	361
FTD125-40G/4	30	400	397	314	261	233	230	160	298	1110	800	400	455
FTD125-48G/4	37	400	445	334	261	233	230	160	313	1167	800	400	492
FTD150-12.5G/4	11	350	314	261	217	180	230	175	297	972	660	330	260
FTD150-17G/4	15	350	315	261	217	180	230	175	297	1016	660	330	281
FTD150-22G/4	18.5	350	355	273	217	180	230	175	297	1049	660	330	312
FTD150-25/4	22	350	355	273	238	208	230	215	269	1061	800	400	365
FTD150-33/4	30	400	397	314	238	208	230	215	269	1136	800	400	445
FTD150-40/4	37	450	445	334	267	248	230	230	288	1212	900	450	518
FTD150-50/4	45	450	445	334	267	248	230	230	288	1212	900	450	570
FTD200-16/4	18.5	350	355	273	278	219	360	270	415	1265	1000	500	417
FTD200-19/4	22	350	355	273	278	219	360	270	415	1305	1000	500	434
FTD200-24/4	30	400	397	314	303	252	360	270	415	1335	1100	550	537
FTD200-31/4	37	450	445	334	303	252	360	270	445	1395	1100	550	602
FTD200-36/4	45	450	445	334	303	252	360	270	445	1420	1100	550	648
FTD200-47/4	55	550	484	367	315	269	360	270	457	1517	1100	550	744
FTD200-53/4	75	550	547	407	315	269	360	270	457	1587	1100	550	877
FTD200-12.5/4	22	350	355	273	278	219	360	270	415	1300	1000	500	432
FTD200-20/4	30	400	397	314	278	219	360	270	415	1334	1000	500	492
FTD200-23/4	37	450	445	334	303	252	360	270	445	1389	1100	550	602
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FTD200-50/4	90	550	547	407	315	269	360	270	457	1607	1100	550	975
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FTD250-22/4	45	450	445	334	316	243	390	300	495	1500	1100	550	647
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FTD250-36/4	75	550	547	407	329	264	440	300	507	1667	1100	550	909
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FTD250-17/4	45	450	445	334	316	243	390	300	495	1492	1100	550	649
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FTD250-26/4	75	550	547	407	329	264	440	300	507	1636	1100	550	909
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FTD300-20/4	75	550	547	407	345	250	440	285	647	1792	1200	600	1075
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FTD300-35/4	132	660	645	535	380	280	480	290	699	2149	1200	600	1650
FTD300-44/4	160	660	645	535	380	295	480	290	702	2150	1200	600	1790
FTD300-55/4	200	660	645	535	380	295	480	290	702	2150	1200	600	1905

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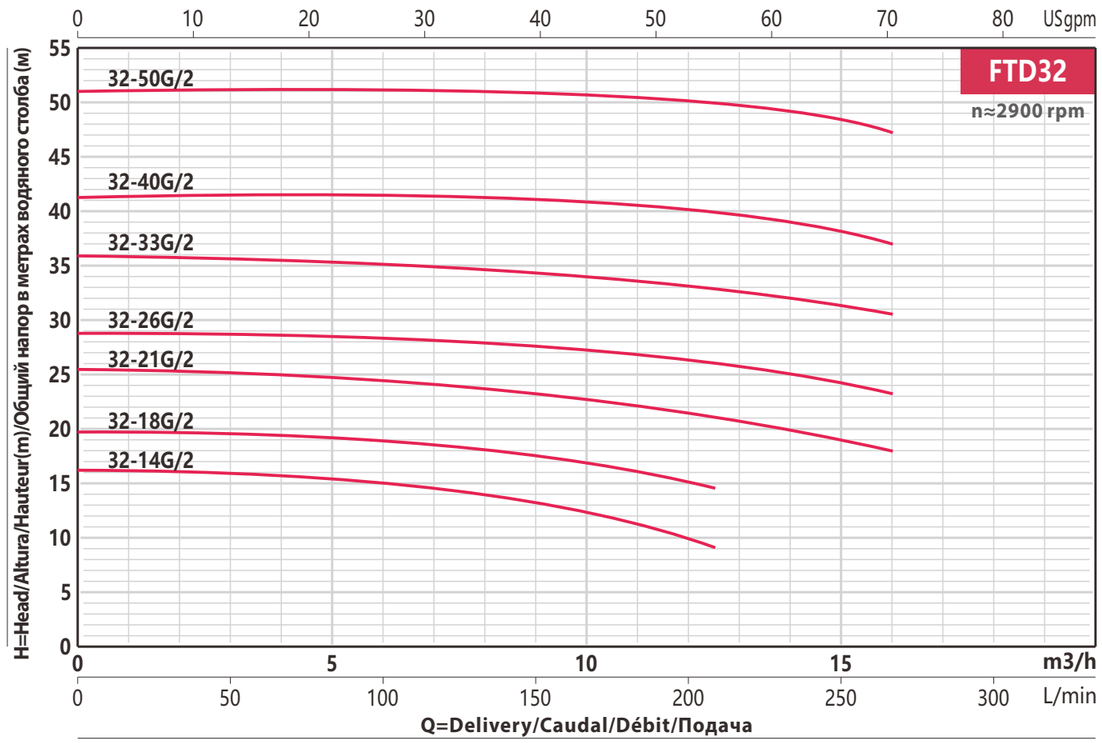

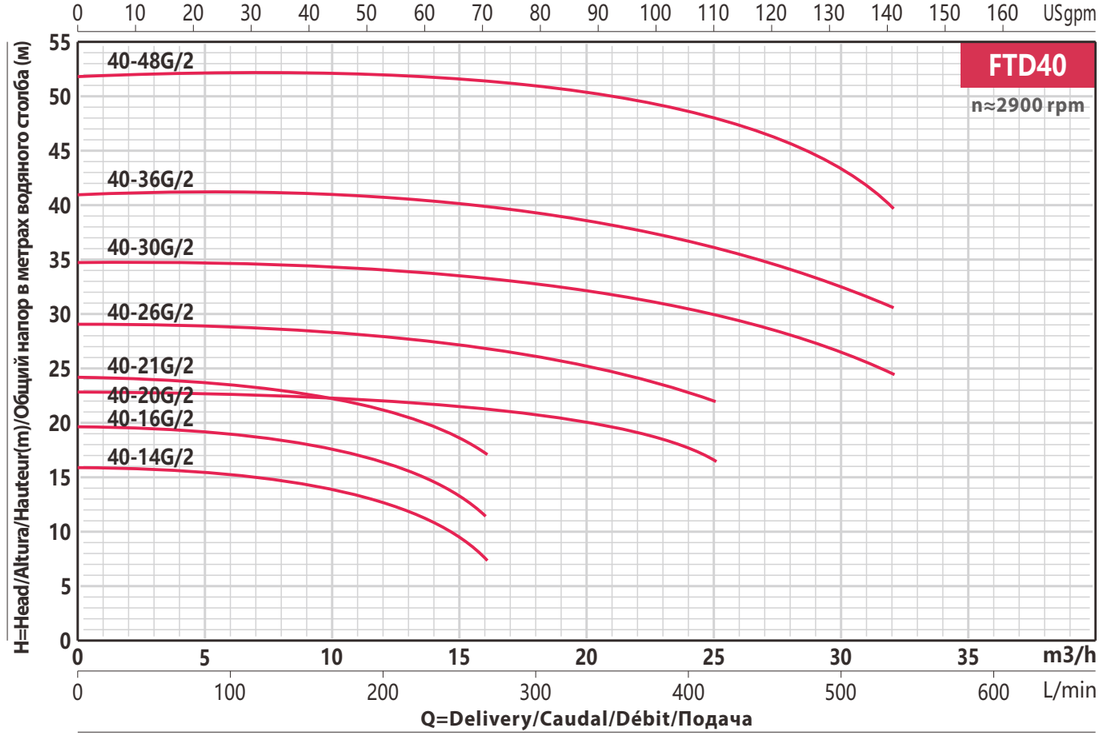

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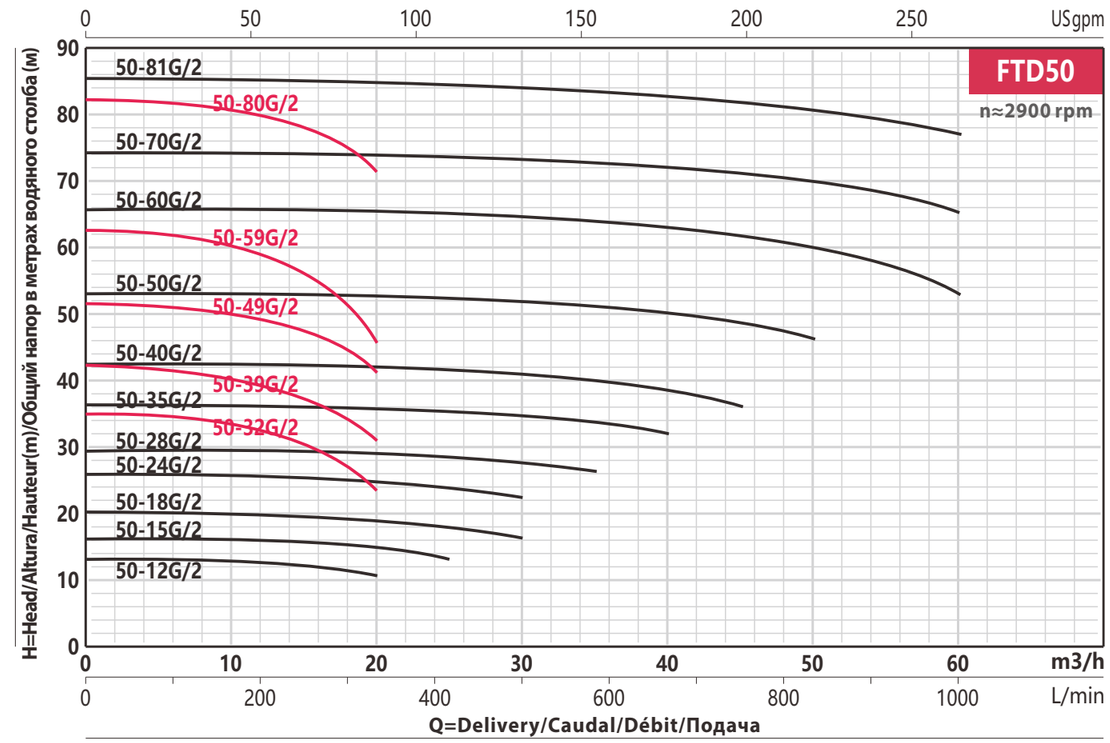

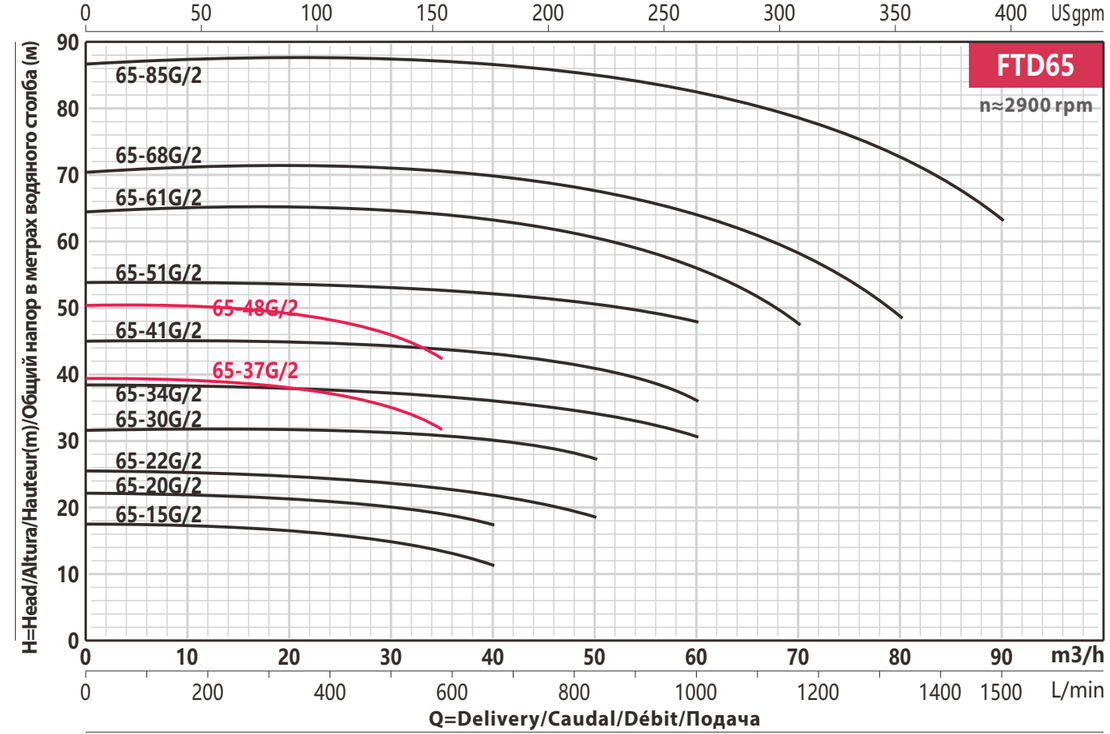

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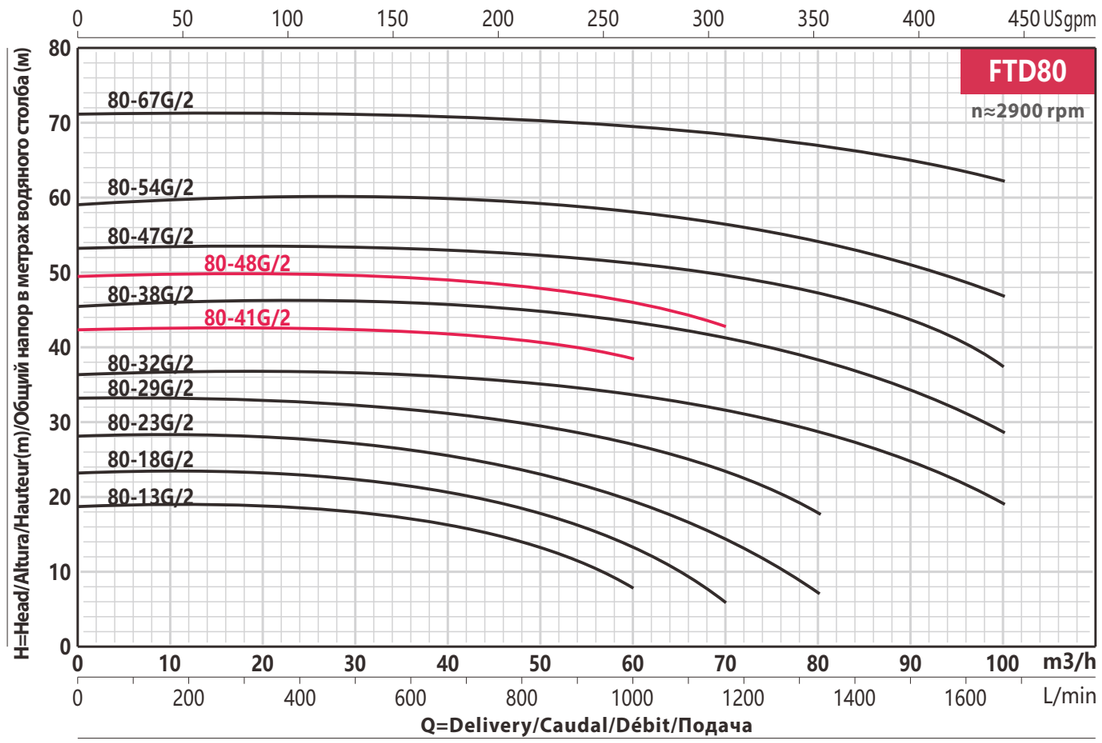

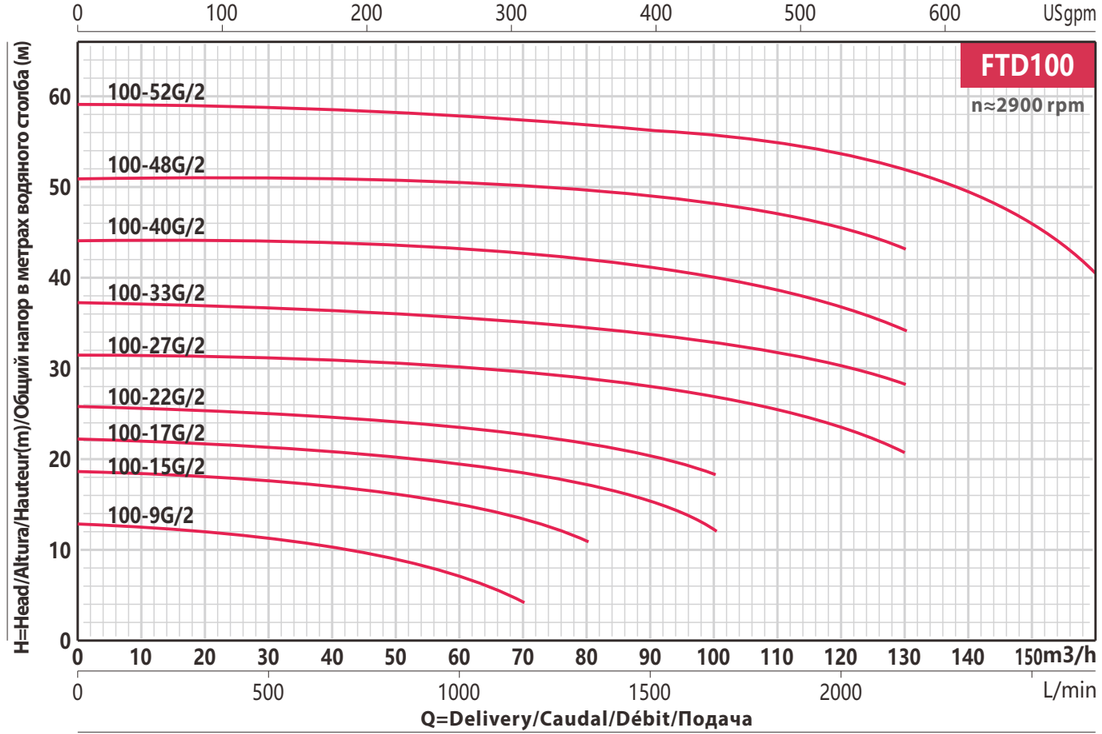

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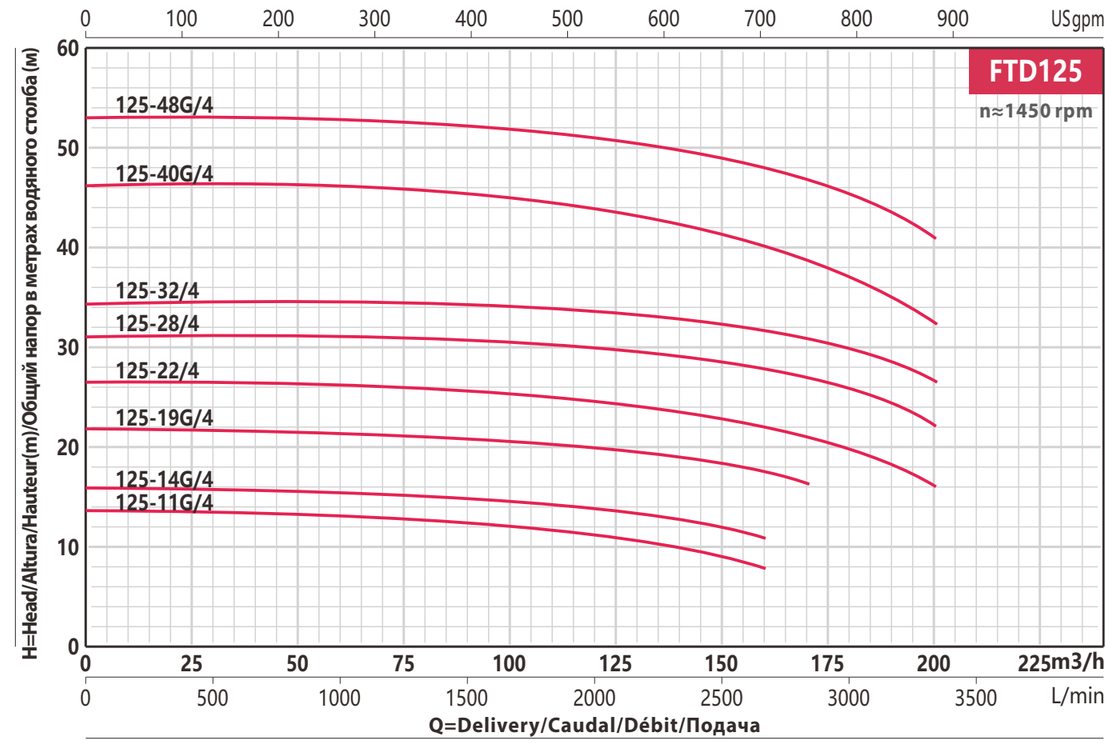

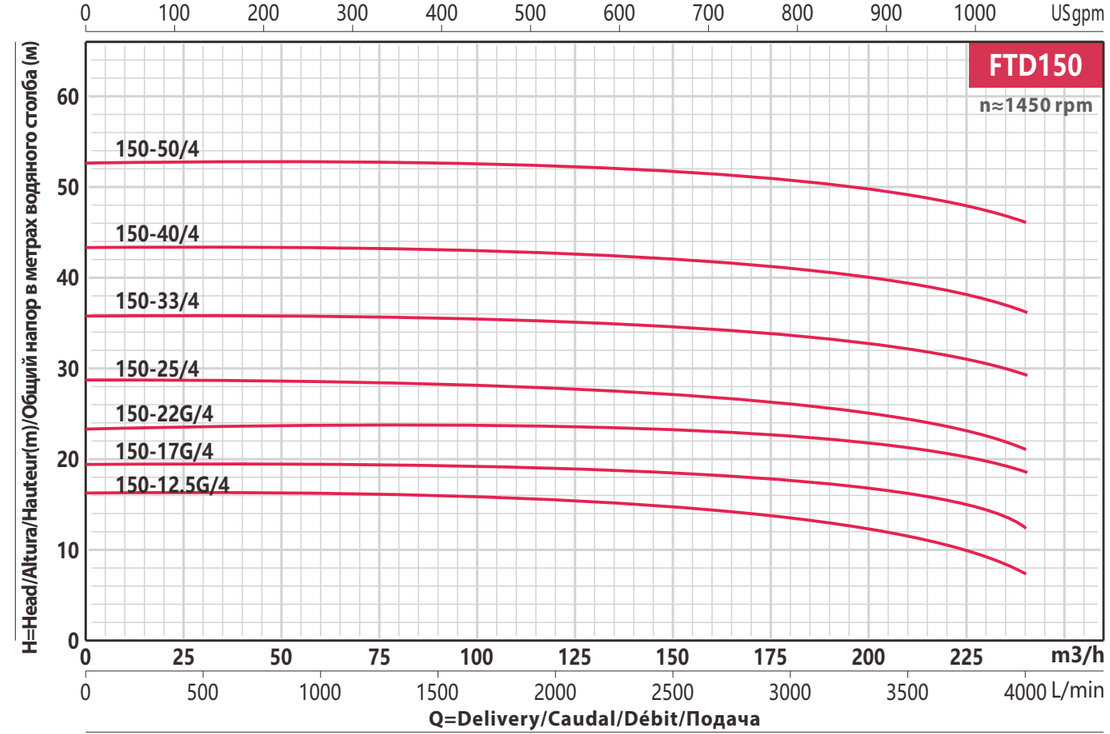

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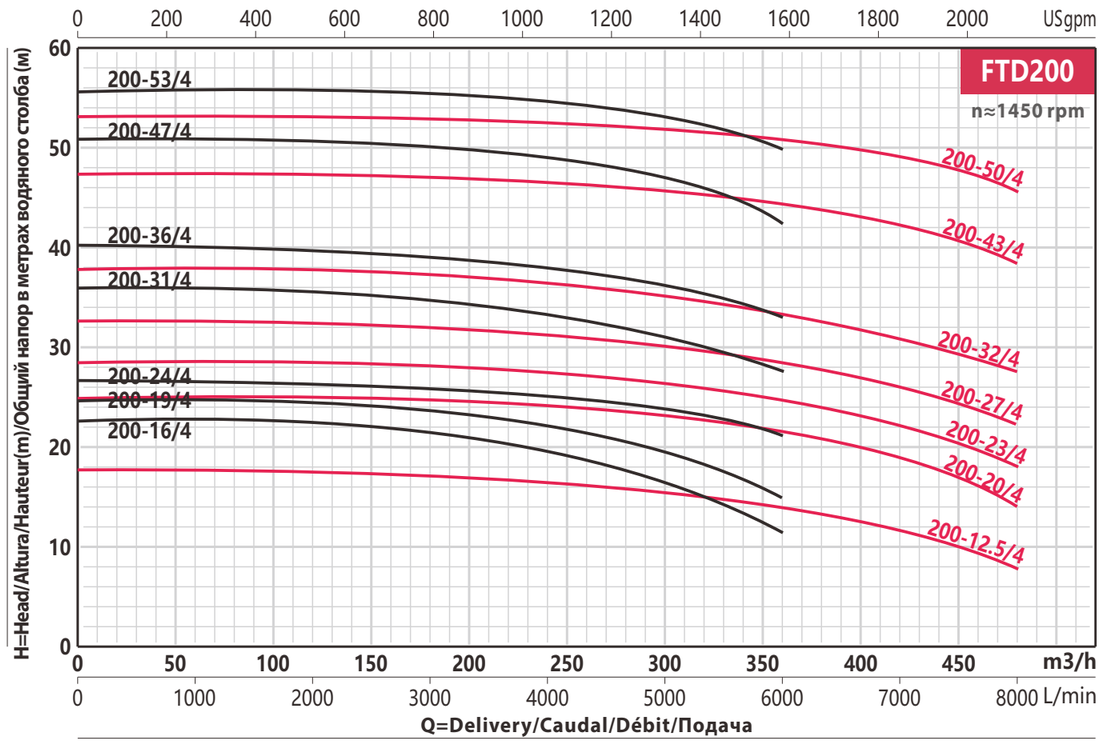

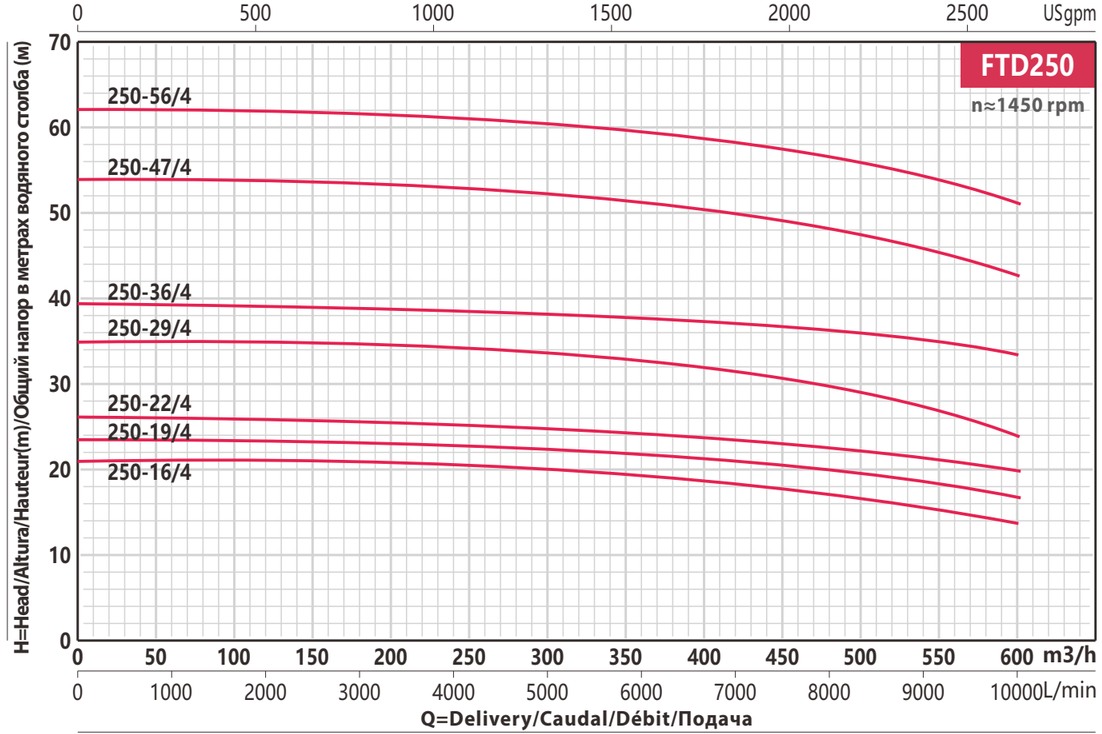
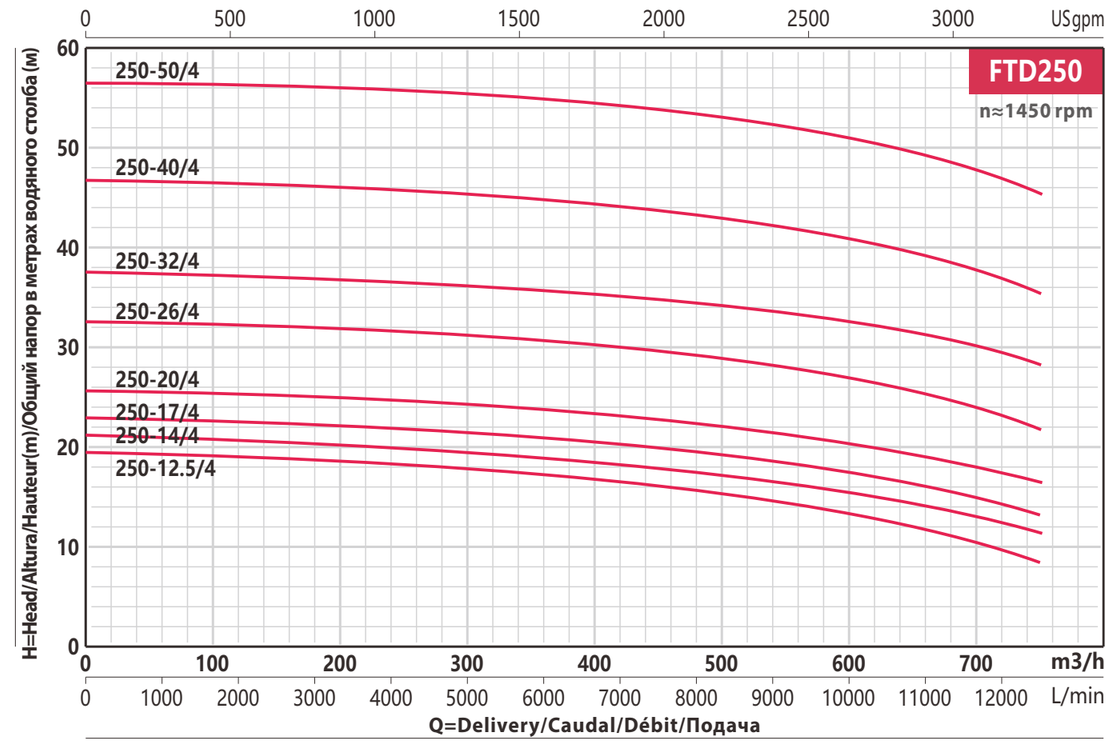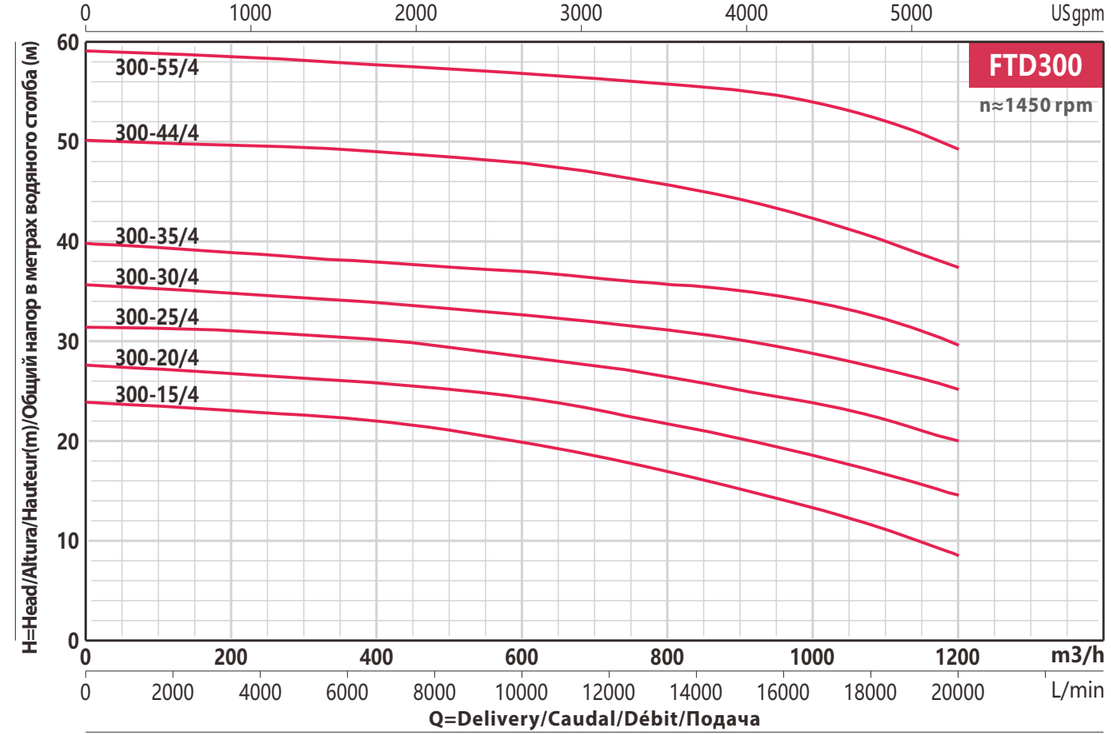
PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE/КРИВАЯ ПРОИЗВОДИТЕЛЬНОСТИ