

FTD

n ≈ 3500/1750 rpm



Inline circulation pump
Bomba de circulación en línea
Pompe de circulation en ligne

DESCRIPTION/DESCRIPCIONES/DESCRIPTION

- ◆ 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
- ◆ 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
- ◆ 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
- ◆ Arbre en acier inoxydable 304
- ◆ Roulement qualité, joint mécanique de résistance à l'usure

APPLICATIONS/APLICACIONES/APPLICATIONS

- ◆ Liquid temperature between -10°C and +120°C
- ◆ Ambient temperature between -10°C and +50°C
- ◆ Max. working pressure 16 bar/Continuous S1
- ◆ Temperatura del líquido de -10 °C hasta +120 °C
- ◆ Temperatura ambiente de -10 °C hasta +50 °C
- ◆ Presión máxima 16 bar/Continuo S1
- ◆ Température du liquide entre -10 °C et +120 °C
- ◆ Température ambiante entre -10 °C et +50 °C
- ◆ Max. pression de service 16 bar/Continu S1

MODEL CODE/CÓDIGO MODELO/CODE MODÈLE

For example/Por ejemplo/Par exemple

FTD 80- 29 G / 2

- 2=Poles/Polos/Pôles
- G=New model
Nuevo modelo
Nouveau modèle
- 29=Nominal Head(m)
Altura nominal (m)
Tête nominale (m)
- 80=Discharge size(mm)
Tamaño de descarga(mm)
Taille de décharge(mm)
- FTD=Inline circulation pump
Bomba de circulación en línea
Pompe de circulation en ligne

FANCY

TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

60 Hz n≈3500 l/min

MODEL MODELO MODÈLE	DN	Power Potencia Puissance		Q=DELIVERY/CAUDAL/DÉBIT																		
				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
	H=Head/Altura/Hauteur(m)																					
FTD32-14G/2	32x32	0.75	1	16	16	15.4	14	12.6	9.3	-	-	-	-	-	-	-	-	-	-	-	-	
FTD32-18G/2	32x32	1.1	1.5	19.8	19.6	19.1	18	17.2	14.6	-	-	-	-	-	-	-	-	-	-	-	-	
FTD32-21G/2	32x32	1.5	2	25.3	25.3	24.6	23.6	22.6	21	18	-	-	-	-	-	-	-	-	-	-	-	
FTD32-26G/2	32x32	2.2	3	28.7	28.7	28.3	27.7	27.1	26	23.2	-	-	-	-	-	-	-	-	-	-	-	
FTD32-33G/2	32x32	3	4	36	35.8	35.3	34.7	34.1	33	30.6	-	-	-	-	-	-	-	-	-	-	-	
FTD32-40G/2	32x32	4	5.5	41.3	41.3	41.2	41	40.7	40	37	-	-	-	-	-	-	-	-	-	-	-	
FTD32-50G/2	32x32	5.5	7.5	51	51	50.9	50.7	50.5	50	47.3	-	-	-	-	-	-	-	-	-	-	-	
FTD40-14G/2	40x40	0.75	1	16	15.8	15.1	14	13.9	10.2	-	-	-	-	-	-	-	-	-	-	-	-	
FTD40-16G/2	40x40	1.1	1.5	19.8	19.8	18.9	18.2	17.5	16	11.4	-	-	-	-	-	-	-	-	-	-	-	
FTD40-21G/2	40x40	1.5	2	24	23.9	23.6	22.9	22.2	21	17.1	-	-	-	-	-	-	-	-	-	-	-	
FTD40-20G/2	40x40	2.2	3	23	23	22.7	22.5	22.2	22	21.3	20	16.6	-	-	-	-	-	-	-	-	-	
FTD40-26G/2	40x40	3	4	29	29	28.9	28.6	28.2	27.8	26.7	25	21.9	-	-	-	-	-	-	-	-	-	
FTD40-30G/2	40x40	4	5.5	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	41	41	40.9	41	40.9	40.7	39.8	38.5	36	32.3	-	-	-	-	-	-	-	-	
FTD40-48G/2	40x40	7.5	10	52	52	51.6	51.6	51.6	51.4	51.1	50.3	48	42.5	-	-	-	-	-	-	-	-	
FTD50-32G/2	50x50	3	4	35	35	34.6	34	33.2	33	29.4	23.3	-	-	-	-	-	-	-	-	-	-	
FTD50-39G/2	50x50	4	5.5	42	42	41.7	41	40.2	39	36.2	31.2	-	-	-	-	-	-	-	-	-	-	
FTD50-49G/2	50x50	5.5	7.5	52	52	51.2	50.3	50	49	46.4	41.5	-	-	-	-	-	-	-	-	-	-	
FTD50-59G/2	50x50	7.5	10	62.3	62.3	62.1	61.1	60.3	59	55	45.7	-	-	-	-	-	-	-	-	-	-	
FTD50-80G/2	50x50	11	15	82	82	81.7	81.5	81.1	80	77	71.6	-	-	-	-	-	-	-	-	-	-	
FTD50-12G/2	50x50	1.1	1.5	13	-	13	13	12.9	12.7	12	10.7	-	-	-	-	-	-	-	-	-	-	
FTD50-15G/2	50x50	1.5	2	16.1	-	16.1	16.1	15.9	15.6	15	13.3	-	-	-	-	-	-	-	-	-	-	
FTD50-18G/2	50x50	2.2	3	20.2	-	20.2	20.1	20	19.9	19.6	19	18	16.4	-	-	-	-	-	-	-	-	
FTD50-24G/2	50x50	3	4	25.9	-	25.9	25.8	25.7	25.5	25.2	24.8	24	22.6	-	-	-	-	-	-	-	-	
FTD50-28G/2	50x50	4	5.5	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	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	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	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	65.8	-	65.8	65.8	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	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	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	39.6	-	39.6	39.5	39.3	39	38.6	38.2	37	35	32.1	-	-	-	-	-	-	-	
FTD65-48G/2	65x65	7.5	10	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	17.7	-	-	-	17.1	16.9	16.7	16.4	15.7	15	13.2	11.3	-	-	-	-	-	-	
FTD65-20G/2	65x65	3	4	22	-	-	-	21.8	21.6	21.4	21.2	20.6	20	18.7	17.4	-	-	-	-	-	-	
FTD65-22G/2	65x65	4	5.5	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	
FTD80-38G/2	80x80	15	20	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	
FTD80-47G/2	80x80	18.5	25	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	
FTD80-54G/2	80x80	22	30	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	
FTD80-67G/2	80x80	30	40	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	



TECHNICAL DATA/DATOS TÉCNICOS/DONNÉES TECHNIQUES

60 Hz n≈3500 l/min n≈1750 l/min

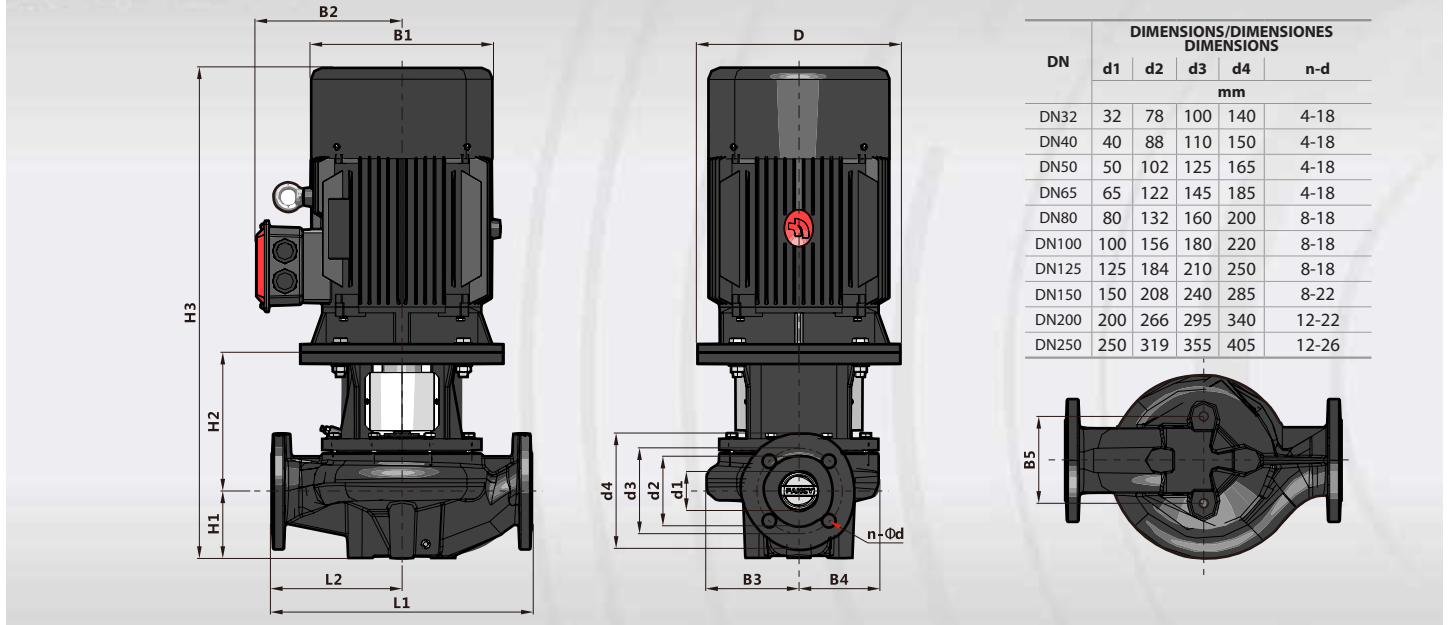
MODEL MODELO MODÈLE	DN	Power Potencia Puissance		Q=DELIVERY/CAUDAL/DÉBIT																
				GPM 0	220	264	308	352	441	529	573	617	705	881	1057	1322	1586	1762	2115	2203
				l/min 0	833	1000	1167	1333	1667	2000	2167	2333	2667	3333	4000	5000	6000	6667	8000	8333
				m³/h 0	50	60	70	80	100	120	130	140	160	200	240	300	360	400	480	500
1-ph	mm	kw	hp	H=Head/Altura/Hauteur(m)																
FTD100-9/2	100x100	2.2	3	12.8	9	6.8	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-15/2	100x100	4	5.5	18.5	16.2	15	13.4	11	-	-	-	-	-	-	-	-	-	-	-	-
FTD100-17G/2	100x100	5.5	7.5	22	20	19.4	18.4	17	12.3	-	-	-	-	-	-	-	-	-	-	-
FTD100-22G/2	100x100	7.5	10	26	24.1	23.6	22.9	22	18.6	-	-	-	-	-	-	-	-	-	-	-
FTD100-27/2	100x100	11	15	31.7	30.7	30.3	29.8	29.2	27	23.6	20.8	-	-	-	-	-	-	-	-	-
FTD100-33/2	100x100	15	20	37.2	36.2	35.8	35.3	34.7	33	30.1	27.9	-	-	-	-	-	-	-	-	-
FTD100-40G/2	100x100	18.5	25	44	43.7	43.4	42.9	42.1	40	36.6	34.3	-	-	-	-	-	-	-	-	-
FTD100-48G/2	100x100	22	30	51	50.8	50.6	50.2	49.7	48	45.5	43.5	-	-	-	-	-	-	-	-	-
FTD100-52G/2	100x100	30	40	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	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	15.9	15.3	15.2	15.1	15	14.7	14	13.4	12.8	10.9	-	-	-	-	-	-	-
FTD125-19G/4	125x125	11	15	22	21.4	21.3	21.2	21.1	20.7	19.9	19.5	19	17.6	-	-	-	-	-	-	-
FTD125-22G/4	125x125	15	20	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	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	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	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	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	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	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	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	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	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	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	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	22.5	-	-	-	-	-	22.5	22.4	22.3	22	20.7	19.4	16	11.5	-	-	-
FTD200-19/4	200x200	22	30	24.4	-	-	-	-	24.4	24.3	24.3	24	23	22	19	15	-	-	-	-
FTD200-24/4	200x200	30	40	26.1	-	-	-	-	26.1	26	25.9	25.9	25.8	25.5	25.1	24	21.5	-	-	-
FTD200-31/4	200x200	37	50	35.4	-	-	-	-	35.4	35.3	35.2	35.1	34.8	34	33.2	31	27.6	-	-	-
FTD200-36/4	200x200	45	60	39.5	-	-	-	-	39.5	39.4	39.3	39.2	39	38.5	37.9	36	33	-	-	-
FTD200-47/4	200x200	55	75	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	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	17.9	-	-	-	-	-	-	-	-	17.2	16.9	16.5	15.5	14	12.5	8	-
FTD200-20/4	200x200	30	40	24.8	-	-	-	-	-	-	-	-	24.6	24.4	24	23.2	21.7	20	14.2	-
FTD200-23/4	200x200	37	50	28.3	-	-	-	-	-	-	-	-	28.1	27.8	27.4	26.4	24.8	23	18.2	-
FTD200-27/4	200x200	45	60	32.5	-	-	-	-	-	-	-	-	32.1	31.7	31.2	30.1	28.4	27	22.5	-
FTD200-32/4	200x200	55	75	38	-	-	-	-	-	-	-	-	37.5	37.1	36.5	35.2	33.3	32	27.7	-
FTD200-43/4	200x200	75	100	47.5	-	-	-	-	-	-	-	-	47	46.7	46.4	45.6	44.4	43	38.6	-
FTD200-50/4	200x200	90	125	53	-	-	-	-	-	-	-	-	52.9	52.8	52.6	52	51	50	45.5	-
FTD250-16/4	250x250	30	40	20.8	-	-	-	-	-	-	-	-	20.5	20.4	20.1	19.6	18.8	18.2	16.5	16
FTD250-19/4	250x250	37	50	23.5	-	-	-	-	-	-	-	-	22.7	22.4	22.1	21.7	21.2	20.8	19.4	19
FTD250-22/4	250x250	45	60	26	-	-	-	-	-	-	-	-	25.7	25.3	25.1	24.7	24.2	23.8	22.4	22
FTD250-29/4	250x250	55	75	35	-	-	-	-	-	-	-	-	34.6	34.4	34.4	34.4	32.8	31.8	29.6	29
FTD250-36/4	250x250	75	100	39.5	-	-	-	-	-	-	-	-	39.1	38.8	38.6	38.2	37.7	37.3	36.3	36
FTD250-47/4	250x250	90	125	54	-	-	-	-	-	-	-	-	53.3	53.1	53	52.4	51.3	50.6	47.9	47
FTD250-56/4	250x250	110	150	62	-	-	-	-	-	-	-	-	61.6	61.4	60.9	60.2	59.2	58.6	56.6	56
FTD250-12.5/4	250x250	30	40	19.5	-	-	-	-	-	-	-	-	-	-	18.4	17.9	17.2	16.7	15.5	15.2
FTD250-14/4	250x250	37	50	21	-	-	-	-	-	-	-	-	-	-	20	19.5	18.9	18.4	17.5	17.2
FTD250-17/4	250x250	45	60	22.8	-	-	-	-	-	-	-	-	-	-	21.8	21.3	20.8	20.3	19.4	19.1
FTD250-20/4	250x250	55	75	25.5	-	-	-	-	-	-	-	-	-	-	24.5	24.1	23.7	23.3	22.4	22.1
FTD250-26/4	250x250	75	100	32.2	-	-	-	-	-	-	-	-	-	-	31.7	31.1	30.6	30.1	29.1	28.8
FTD250-32/4	250x250	90	125	37.7	-	-	-	-	-	-	-	-	-	-	36.7	36.3	35.7	35.3	34.3	34
FTD250-40/4	250x250	110	150	46.5	-	-	-	-	-	-	-	-	-	-	46	45.5	44.9	44.4	43.4	43
FTD250-50/4	250x250	132	180	56.2	-	-	-	-	-	-	-	-	-	-	55.6	55.2	54.6	54.1	53.2	52.9



MATERIAL DESCRIPTION/DESCRIPCIÓN DE MATERIAL/DESCRIPTION DU MATÉRIEL



DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS



No.	Description/Descripción Description	Material/Material Matériel
1	Fan Cover Tapa/Capot	Aluminum Aluminio/Aluminium
2	Fan Ventilador/Ventilateur	Plastic Plástico/Plastique
3	Back cover Tapa Trasera/Capot Arrière	Cast iron Fundición/Fonte
4	Through Bolt Perno/Boulon	Aluminum Aluminio/Aluminium
5	Motor Case Cuerpo Motor/Boitier Moteur	Silicon-copper Silicio-Cobre/Silicium-Cuivre
6	Wound Stator Estator/Stator	Iron Hierro/Le fer
7	Impeller Key Chaveta/Clé	Silicon Steel Acero Silicio/Acier Silicium
8	Rotor Rotor/Rotor	Ball Bearing Bola Rodamiento/Palier Balle
9	Bearing Rodamiento/Palier	Cast iron Fundición/Fonte
10	Motor Cover Tapa Motor/Capot Moteur	Plastic Plástico/Plastique
11	Terminal Board Tablero Bornas/Bornier	Plastic Plástico/Plastique
12	Capacitor Capacitor/Condensateur	Rubber Caucho/Caoutchouc
13	Pad Almohadilla/Tampon	Steel Acero/Acier
14	Terminal Box Caja Bornas/Boîte Bornes	SS304 Inox 304/Inox 304
15	Coupling Unión/Couplage	Cast iron Fundición/Fonte
16	Shaft Eje/Arbre	SS304 Inox 304/Inox 304
17	Connection Conexión/Lien	Brass Bronce/Laiton
18	Case Cover Tapa Cuerpo/Capot Boîtier	SiC-Carbon Silicio-Grafito/Silicium-Carbon
19	Release Valve Tapón Cebado/Vanne Purge	Cast iron Fundición/Fonte
20	Mechanical Seal Cierre Mecánico/Sceller	Steel Acero/Acier
21	Impeller Impulsor/Roue	Galvanized Steel Acero Galvanizado/Acier Galvanisé
22	Washer Arandela/Rondelle	Rubber Caucho/Caoutchouc
23	Impeller Nut Nuez/Noix	Cast iron Fundición/Fonte
24	O-ring Junta Tóricar/Joint Torique	Rubber Caucho/Caoutchouc
25	Pump Case Cuerpo/Boîtier	Cast iron Fundición/Fonte



DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

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

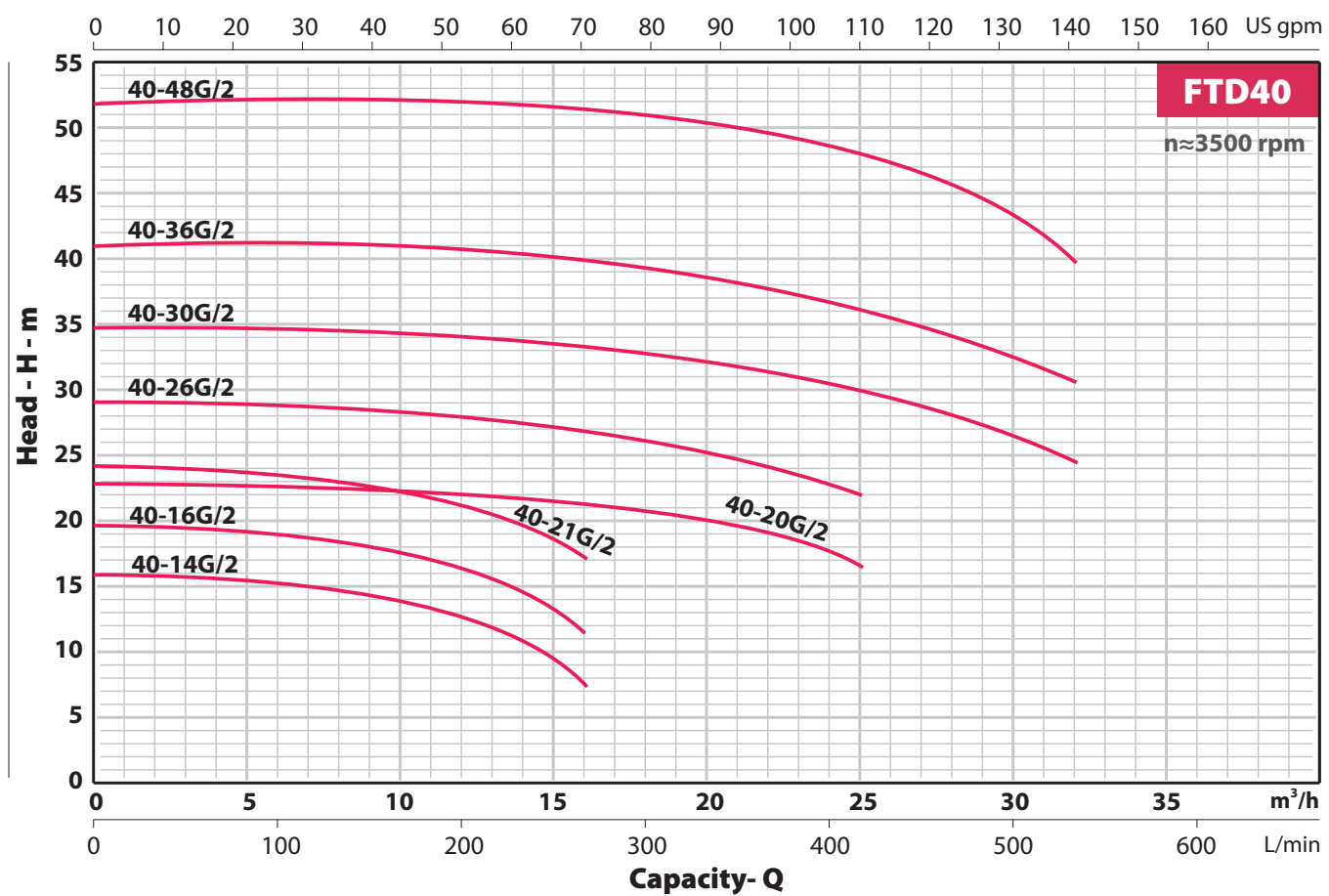
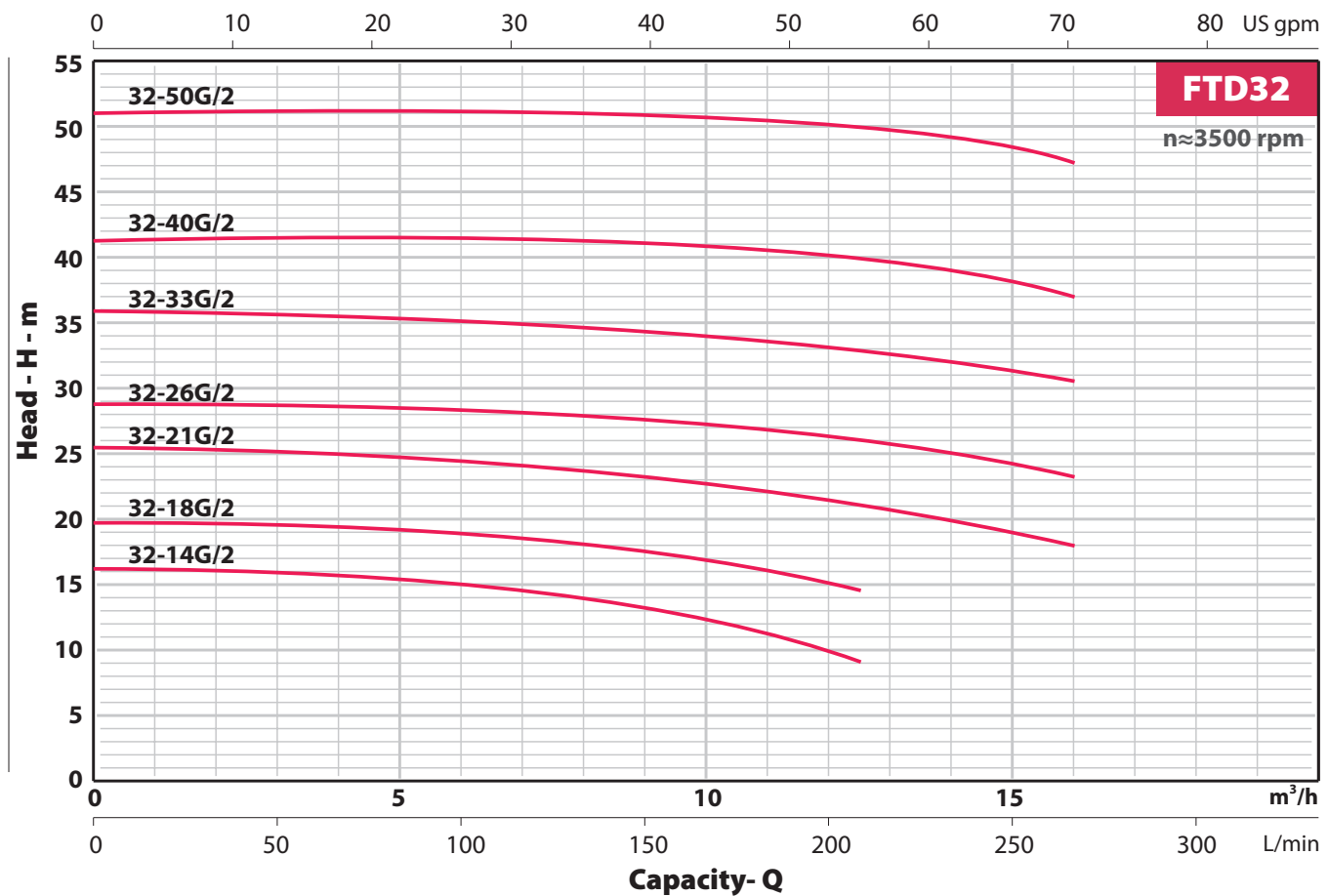


DIMENSIONS AND WEIGHT/DIMENSIONES Y PESOS/DIMENSIONS ET POIDS

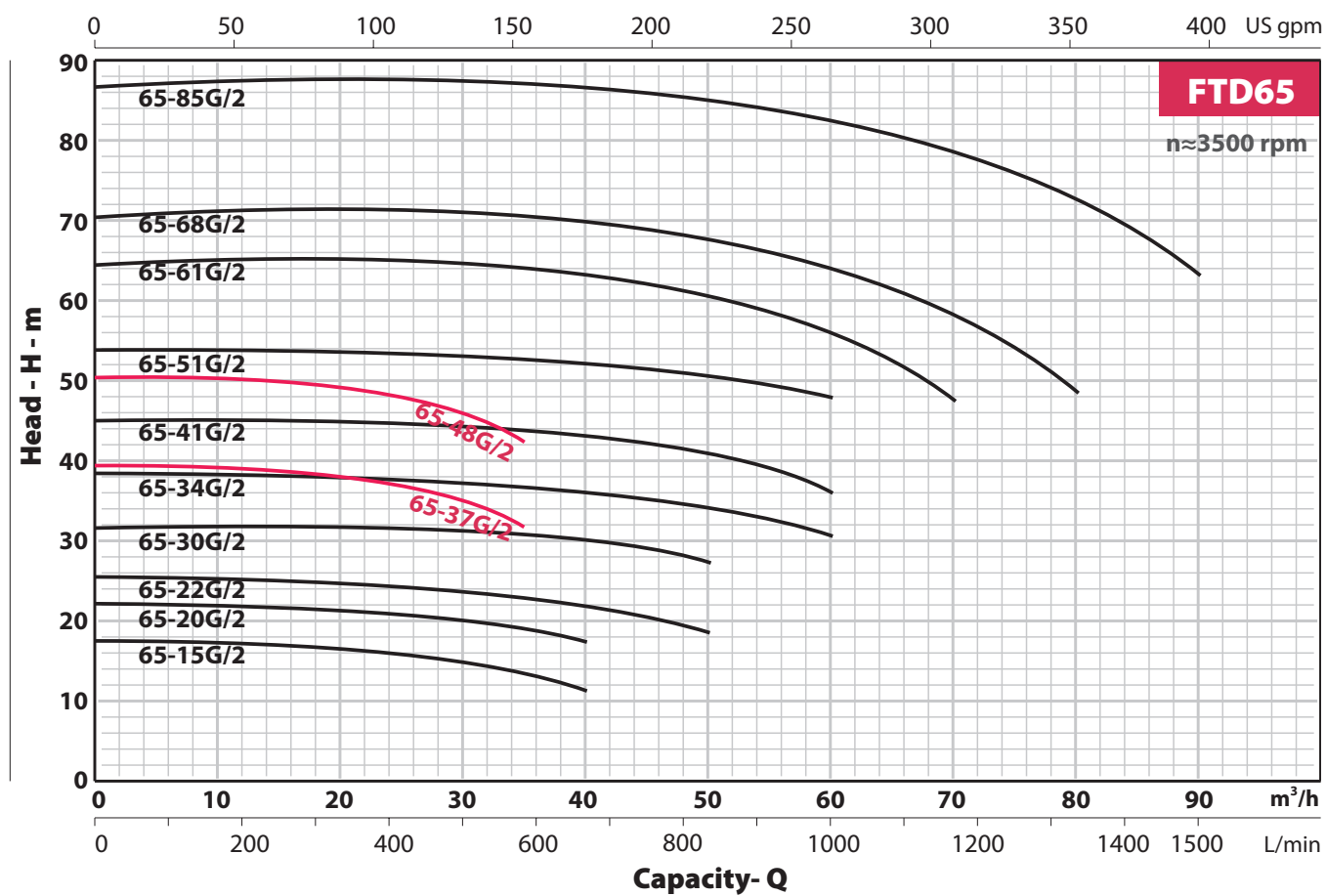
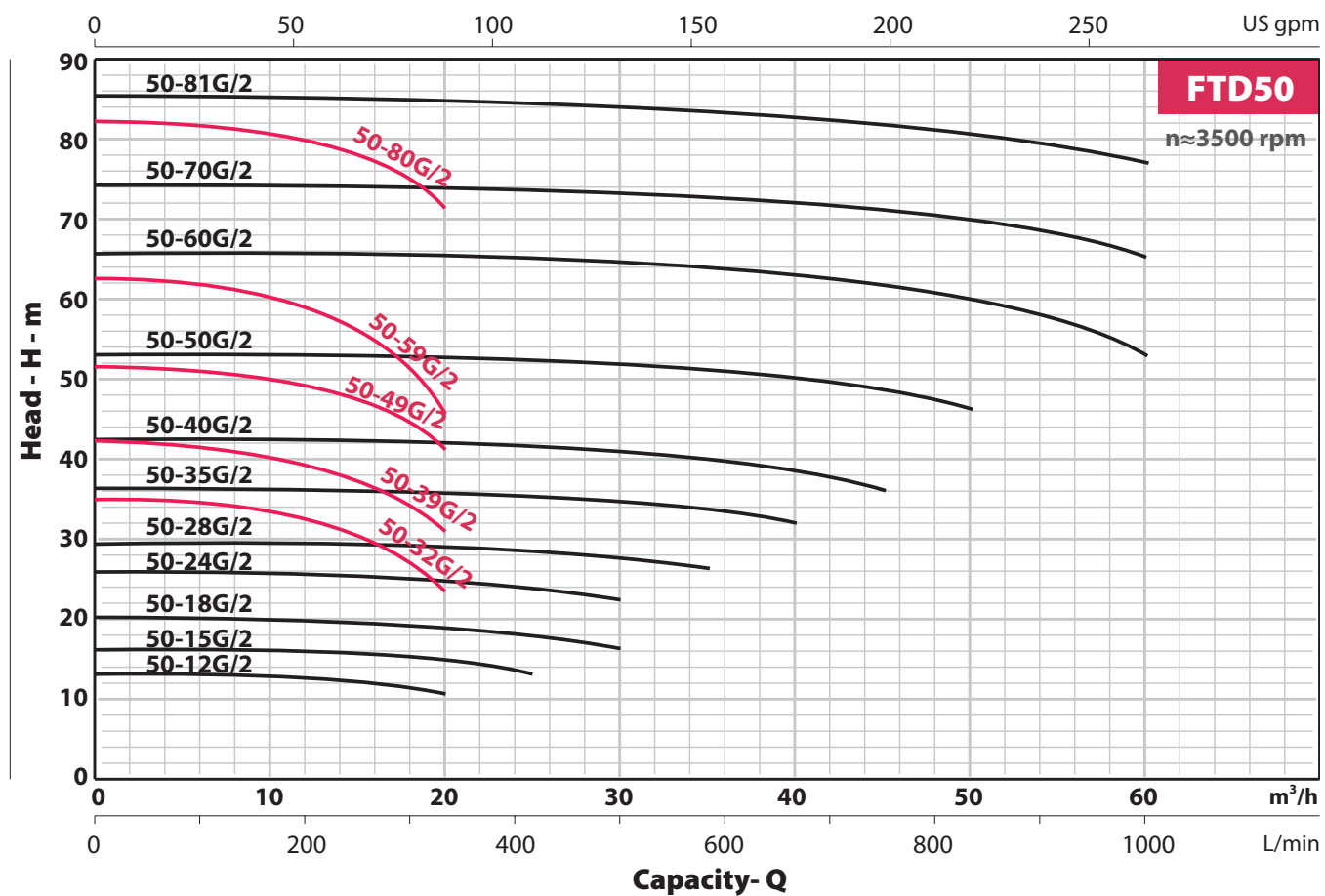
MODEL MODELO MODÈLE	DIMENSIONS/DIMENSIONES/DIMENSIONS mm											N.W
	D	B1	B2	B3	B4	B5	H1	H2	H3	L1	L2	
FTD100-9/2	140	171	137	134	101	160	105	178	570	450	225	56
FTD100-15/2	160	214	169	134	101	160	105	190	637	450	225	73
FTD100-17G/2	200	257	190	146	118	144	120	199	702	450	225	96
FTD100-22G/2	200	257	190	146	118	144	120	199	702	450	225	104
FTD100-27/2	350	314	261	147	123	144	140	260	900	550	275	187
FTD100-33/2	350	314	261	147	123	144	140	260	900	550	275	202
FTD100-40G/2	350	314	261	181	152	230	140	270	954	550	275	220
FTD100-48G/2	350	355	273	181	152	230	140	270	987	550	275	273
FTD100-52G/2	400	397	314	181	152	230	140	270	1062	550	275	336
FTD125-11G/4	200	257	190	198	162	230	160	229	772	620	310	140
FTD125-14G/4	200	257	190	198	162	230	160	229	772	620	310	150
FTD125-19G/4	350	314	261	213	178	230	160	301	961	660	330	255
FTD125-22G/4	350	314	261	236	208	230	215	292	1051	800	400	310
FTD125-28G/4	350	355	273	236	208	230	215	292	1084	800	400	340
FTD125-32G/4	350	355	273	236	208	230	215	292	1122	800	400	361
FTD125-40G/4	400	397	314	261	233	230	160	298	1110	800	400	455
FTD125-48G/4	400	445	334	261	233	230	160	313	1167	800	400	492
FTD150-12.5G/4	350	314	261	217	180	230	175	297	972	660	330	260
FTD150-17G/4	350	315	261	217	180	230	175	297	1016	660	330	281
FTD150-22G/4	350	355	273	217	180	230	175	297	1049	660	330	312
FTD150-25/4	350	355	273	238	208	230	215	269	1061	800	400	365
FTD150-33/4	400	397	314	238	208	230	215	269	1136	800	400	445
FTD150-40/4	450	445	334	267	248	230	230	288	1212	900	450	518
FTD150-50/4	450	445	334	267	248	230	230	288	1212	900	450	570
FTD200-16/4	350	355	273	278	219	360	270	415	1265	1000	500	417
FTD200-19/4	350	355	273	278	219	360	270	415	1305	1000	500	434
FTD200-24/4	400	397	314	303	252	360	270	415	1335	1100	550	537
FTD200-31/4	450	445	334	303	252	360	270	445	1395	1100	550	602
FTD200-36/4	450	445	334	303	252	360	270	445	1420	1100	550	648
FTD200-47/4	550	484	367	315	269	360	270	457	1517	1100	550	744
FTD200-53/4	550	547	407	315	269	360	270	457	1587	1100	550	877
FTD200-12.5/4	350	355	273	278	219	360	270	415	1300	1000	500	432
FTD200-20/4	400	397	314	278	219	360	270	415	1334	1000	500	492
FTD200-23/4	450	445	334	303	252	360	270	445	1389	1100	550	602
FTD200-27/4	450	445	334	303	252	360	270	445	1412	1100	550	638
FTD200-32/4	550	484	367	303	252	360	270	445	1488	1100	550	710
FTD200-43/4	550	547	407	315	269	360	270	457	1556	1100	550	883
FTD200-50/4	550	547	407	315	269	360	270	457	1607	1100	550	975
FTD250-16/4	400	397	314	316	243	390	300	465	1430	1100	550	550
FTD250-19/4	450	445	334	316	243	390	300	495	1475	1100	550	611
FTD250-22/4	450	445	334	316	243	390	300	495	1500	1100	550	647
FTD250-29/4	550	484	367	329	264	440	300	507	1597	1100	550	773
FTD250-36/4	550	547	407	329	264	440	300	507	1667	1100	550	909
FTD250-47/4	550	547	407	347	292	440	305	485	1700	1200	600	1030
FTD250-56/4	660	645	535	347	292	440	305	525	1860	1200	600	1389
FTD250-12.5/4	400	397	314	316	243	390	300	465	1414	1100	550	552
FTD250-14/4	450	445	334	316	243	390	300	495	1469	1100	550	613
FTD250-17/4	450	445	334	316	243	390	300	495	1492	1100	550	649
FTD250-20/4	550	484	367	316	243	390	300	495	1568	1100	550	722
FTD250-26/4	550	547	407	329	264	440	300	507	1636	1100	550	909
FTD250-32/4	550	547	407	329	264	440	300	507	1687	1100	550	999
FTD250-40/4	660	645	535	347	292	440	305	525	1840	1200	600	1389
FTD250-50/4	660	645	535	347	292	440	305	525	1990	1200	600	1473



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

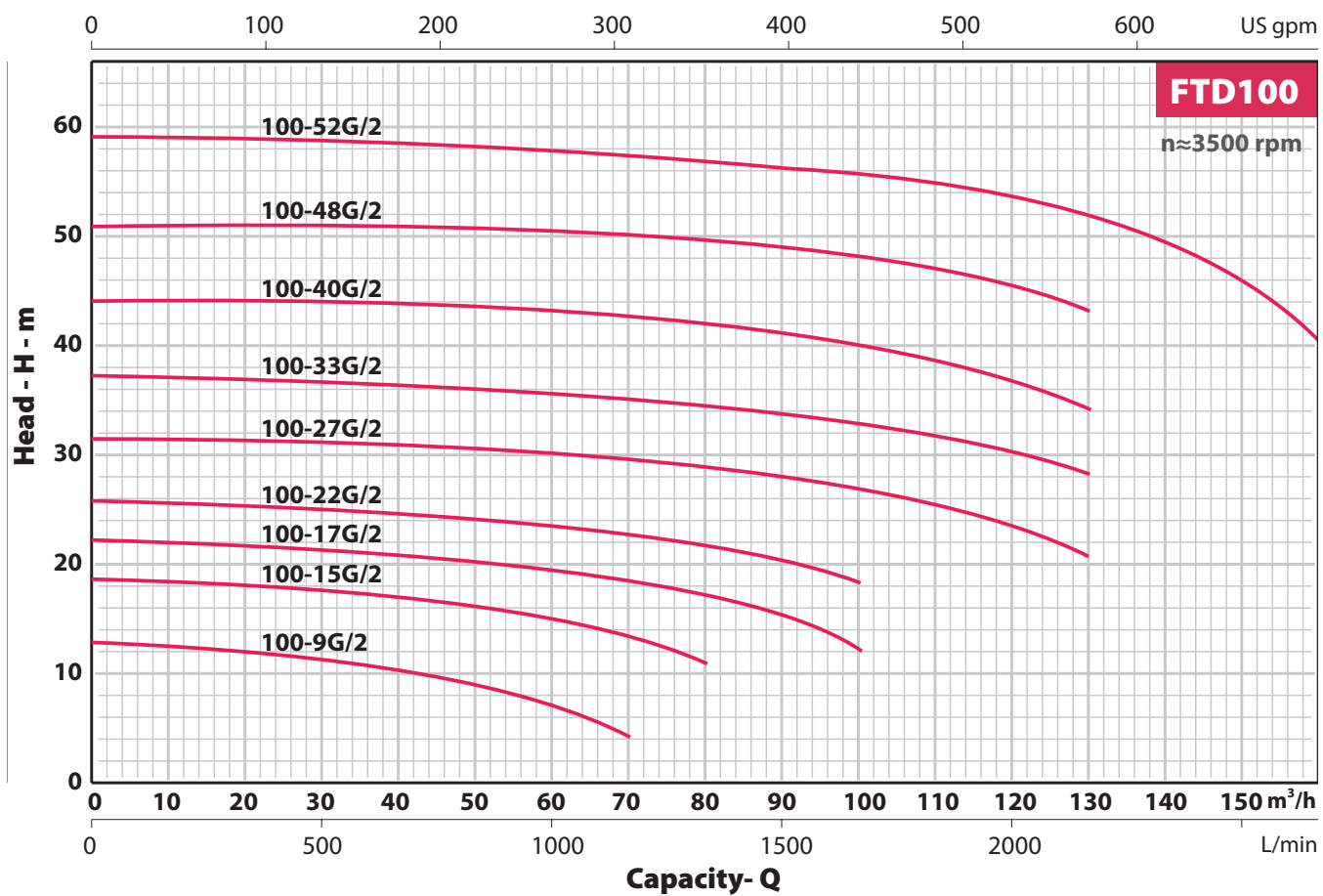
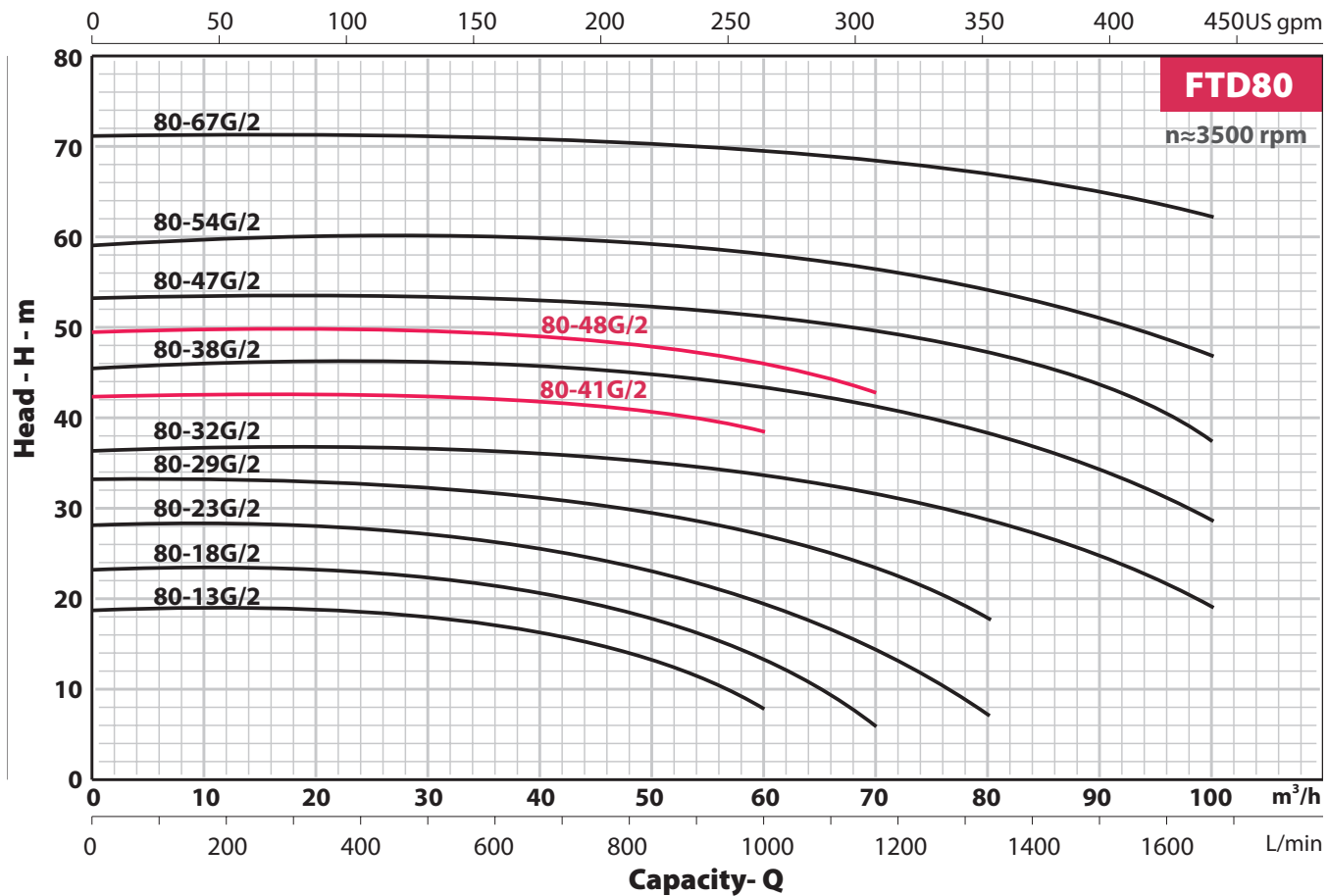


PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

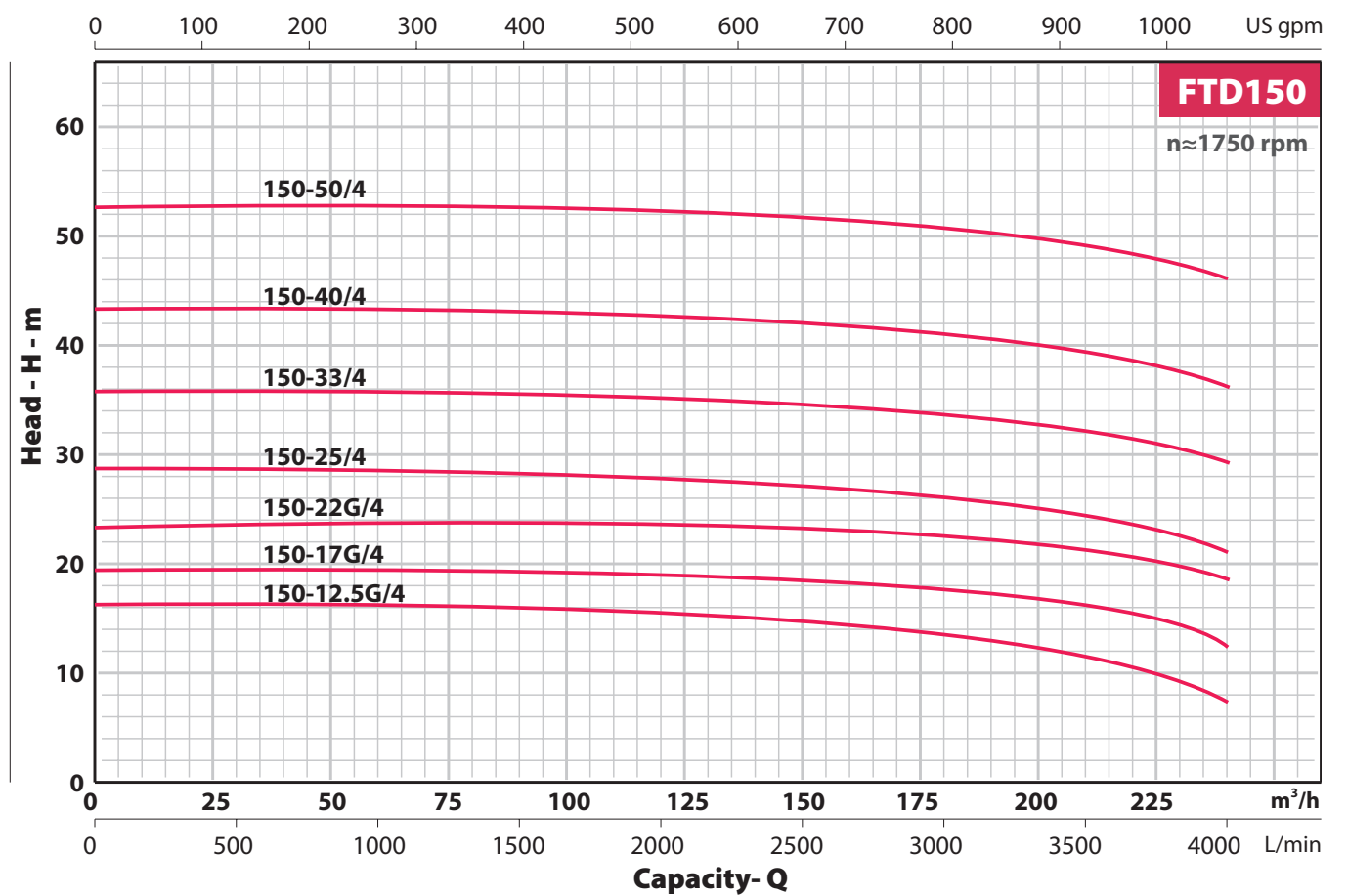
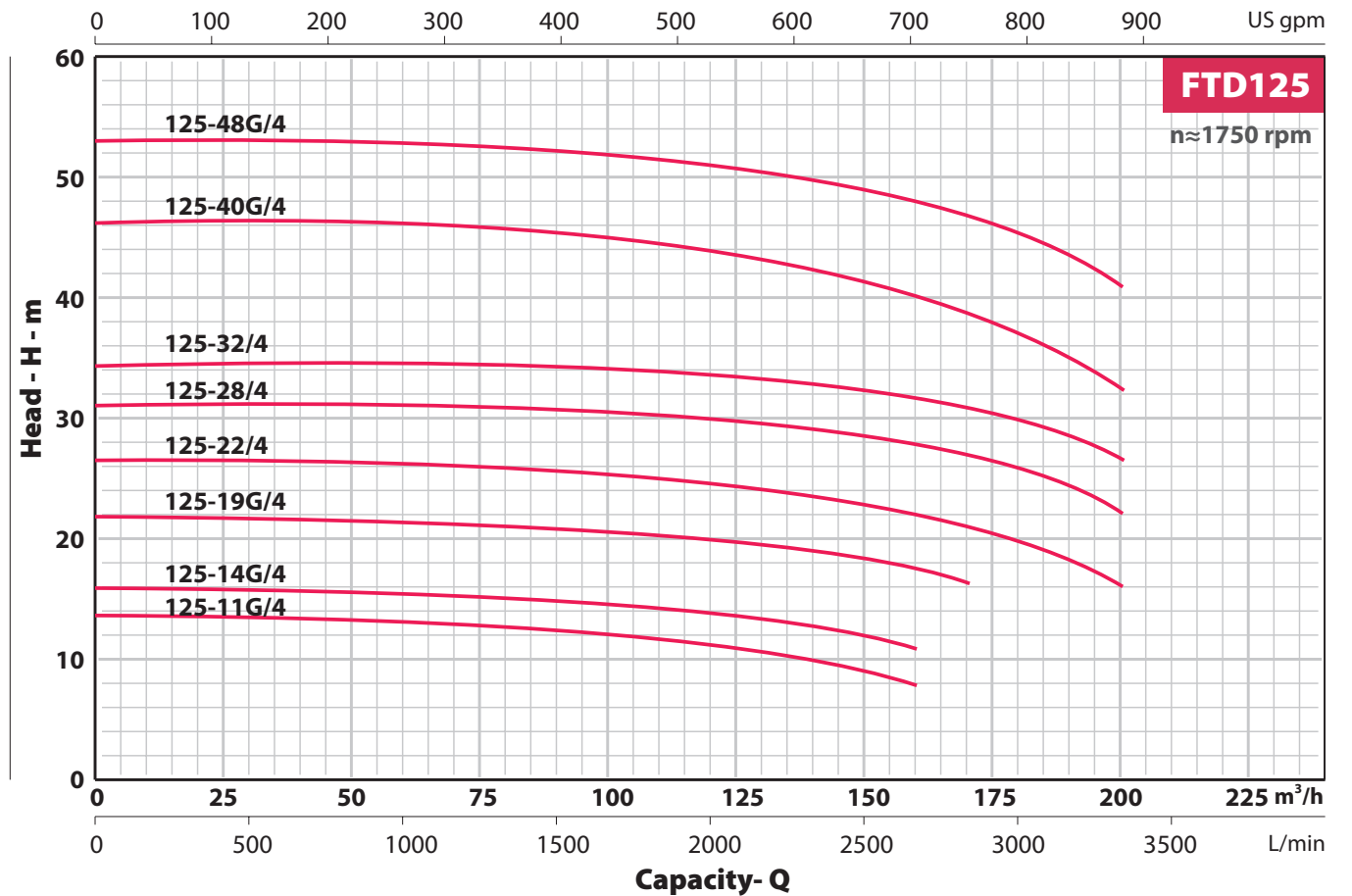




PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

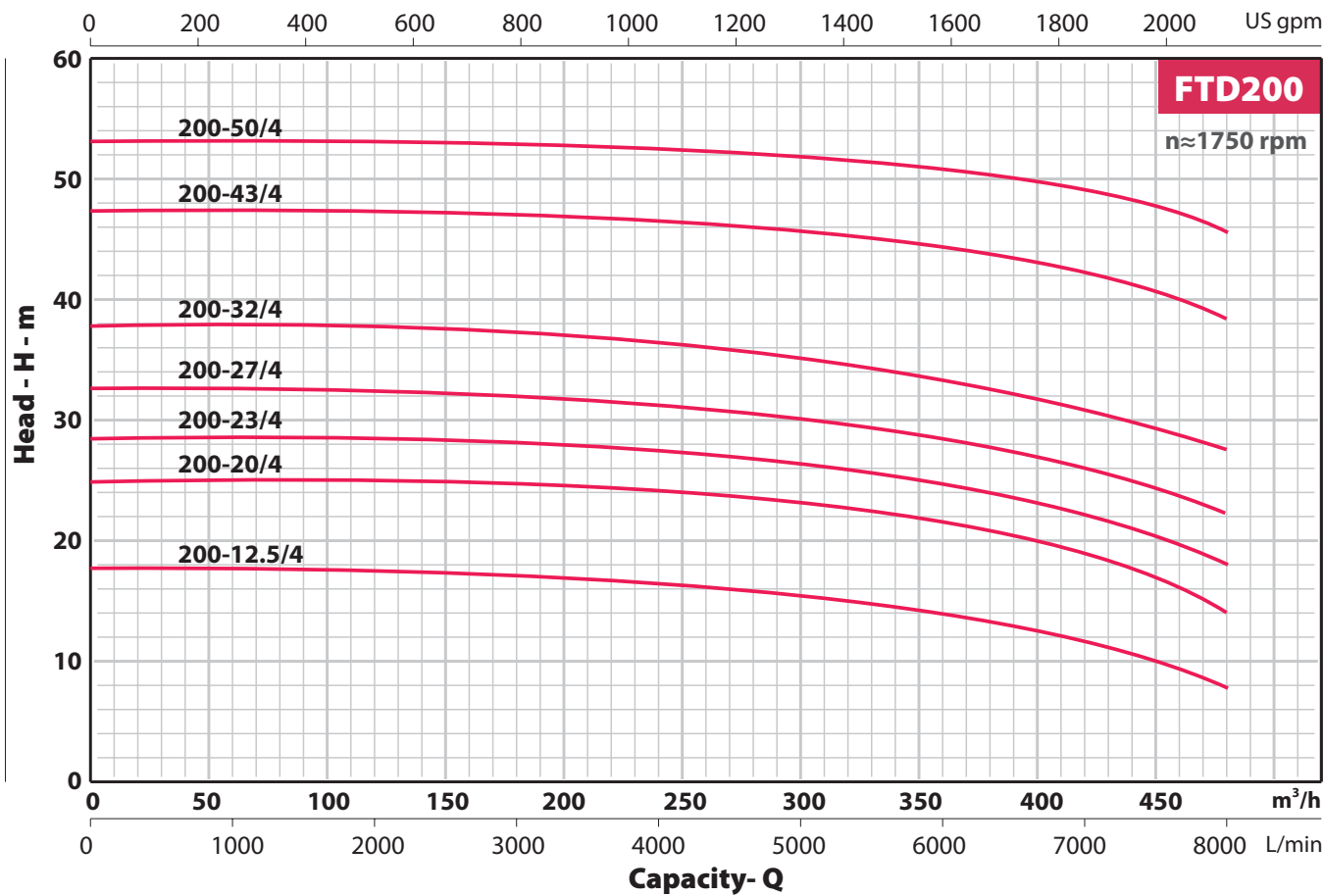
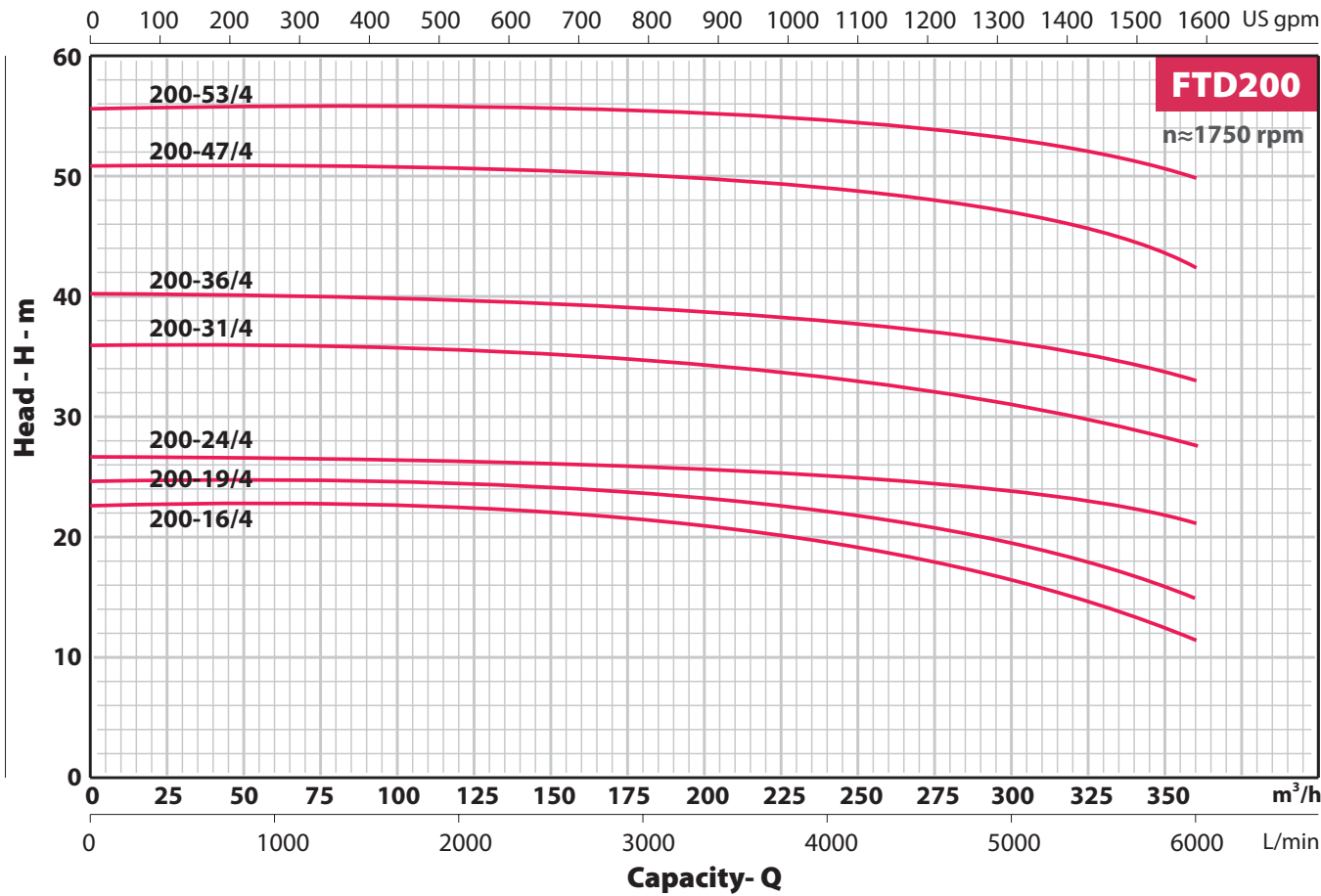


PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE





PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE



PERFORMANCE CURVE/CURVA DE RENDIMIENTO/COURBE DE PERFORMANCE

