

Standart

GHN
NMT

In-Line Tip Islak Rotorlu
Sirkülasyon Pompaları



Sirkülatörler
3 Hızlı Tekli Tip
3 Hızlı İkiz Tip
Frekans Kontrollü Tekli Tip
Frekans Kontrollü İkiz Tip



ST.2800.05/08.00

Genel bilgiler

Tasarım özellikleri

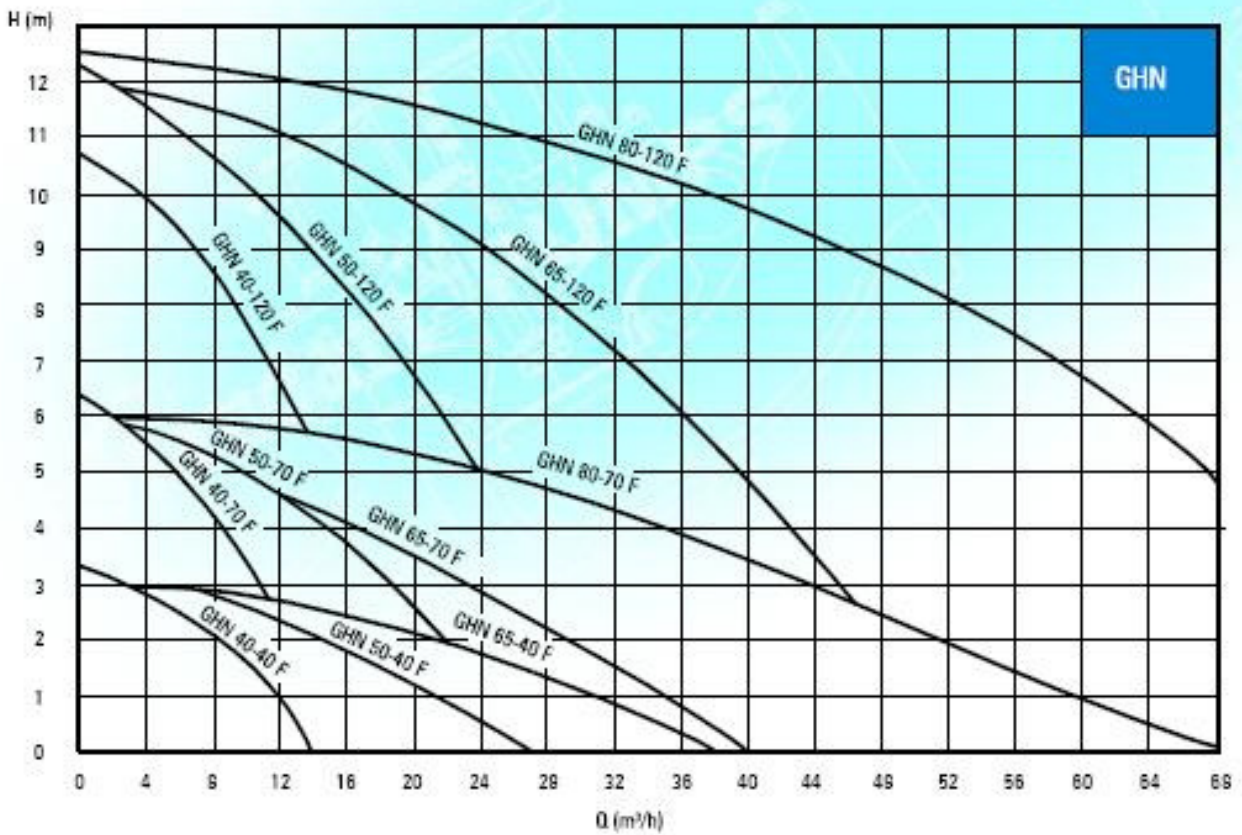
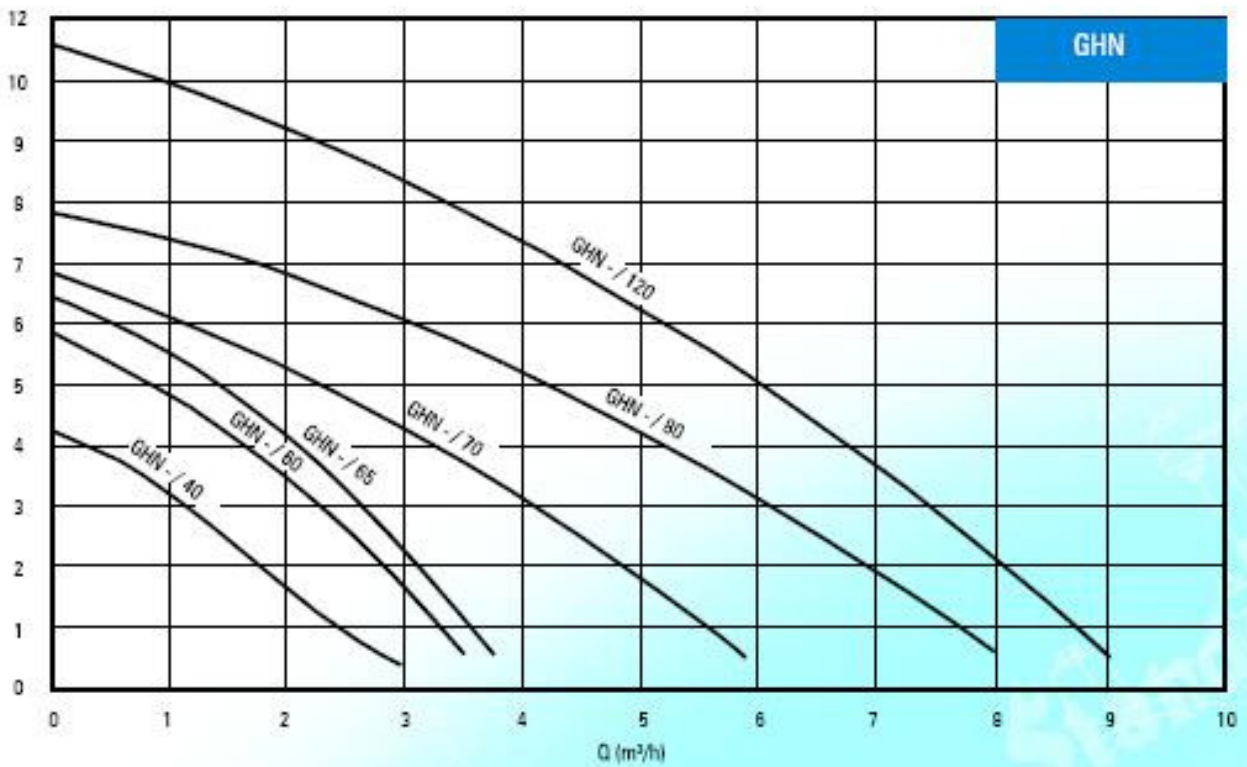
- GHN serisi pompalar üç hızlı, NMT serisi pompalar frekans kontrollü tasarıma sahiptir. İstek halinde ikiz tip olarak ta temin edilebilmektedirler.
- Pompaların yataklamaları karbon olup özel sertleştirilmiş çelik mil sayesinde yataklamaların aşınması engellenerek çok sessiz çalışması sağlanmıştır.
- Isıtma sistemleri (Yerden ısıtma - Radyatörlü ısıtma - Klima sistemleri - Güneş enerji sistemleri) için iyi bir seçimdir.
- Pompa gövde malzemeleri pik döküm olup, istek halinde alternatif malzemeler kullanılabilir. Pompa çarkları GHN/NMT x x / 40, 60, 65, 70 ve 80 serileri için Noryl, GHN/NMT 40, 50, 65, 80 serileri için AISI 304' dür.
- Stator gömleğinin tümü, rotor kısmının ise üstü sıvama krom kaplamadır.
- Elektrik sarfiyatını minimum seviyeye indirgeyen verim ve kalite açısından tam bir mühendislik örneği olarak itina ile üretilmektedir.
- Tüm ürünler (ISO 9001 - CE) sertifikalarına sahip olup, Avrupa (EU) standartlarında üretilmektedir.

Teknik bilgiler

	GHN	GHN	GHND
* Bağlantı Ölçüsü	15...32	40...80	40...80
* Bağlantı Tipi	Rakor	Flanş	Flanş
* Maks. Debi (m ³ /h)	9	70	120
* Maks. Bas. Yük (m)	12	12	12
* Basınç Sınıfı (PN)	10	6 / 10	6 / 10
* Maks. Güç (W)	260	2200	2200
* Voltaj (V)	1x230	4x400	4x400
* Çalışma Sıcaklığı (°C)	-10 / +110	-10 / +120	-10 / +120

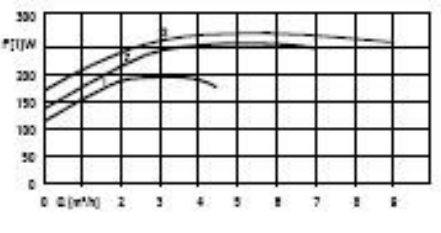
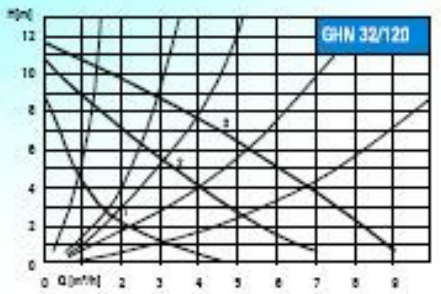
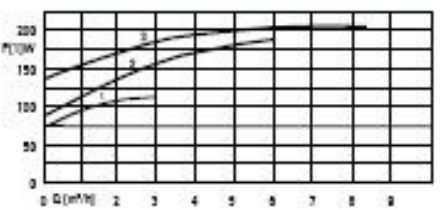
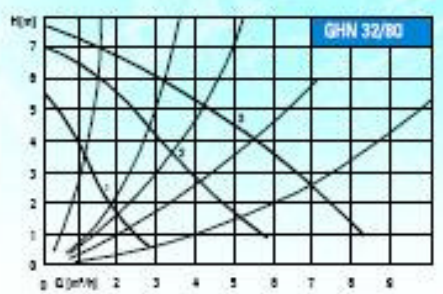
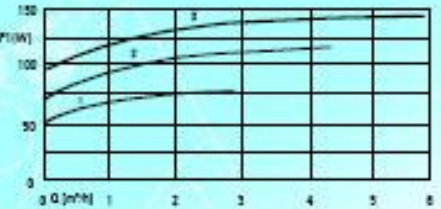
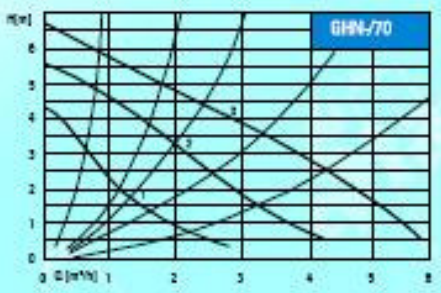
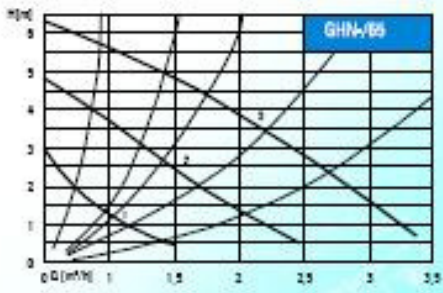
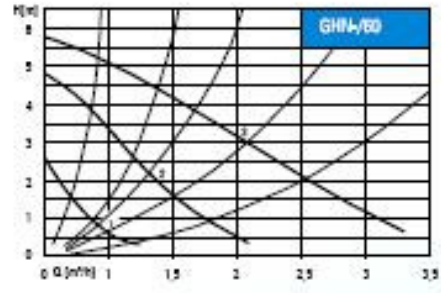
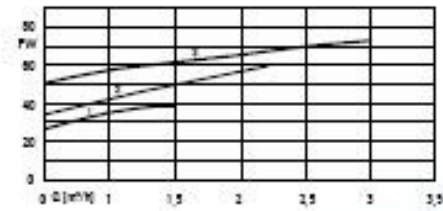
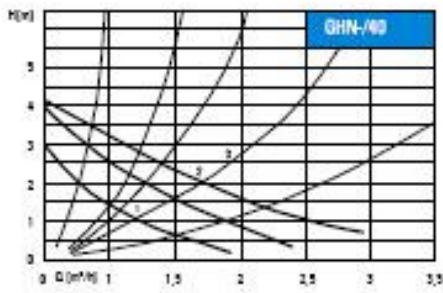
Pompanın İsimlendirilmesi

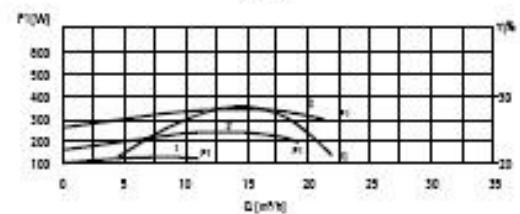
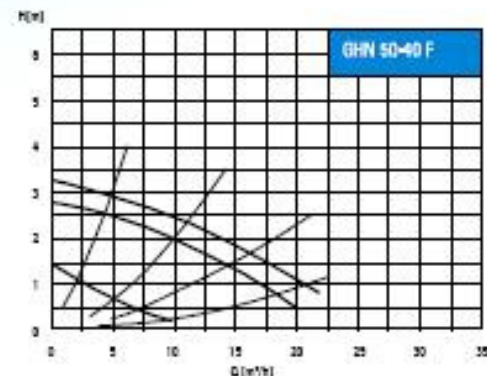
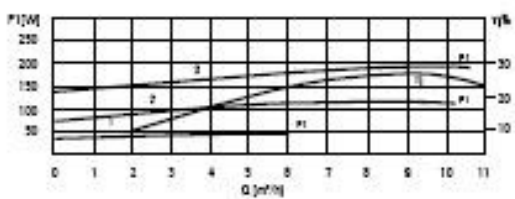
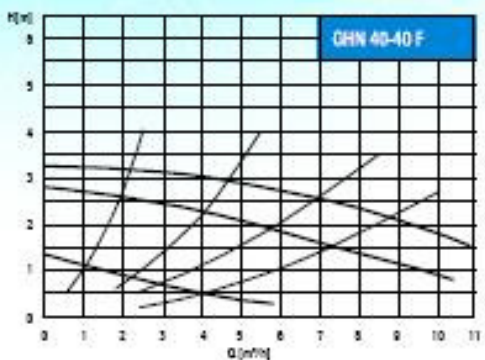
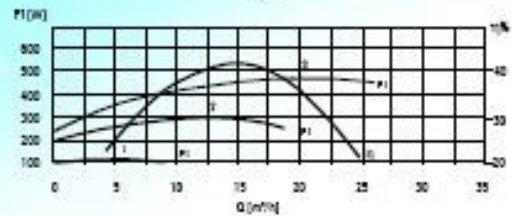
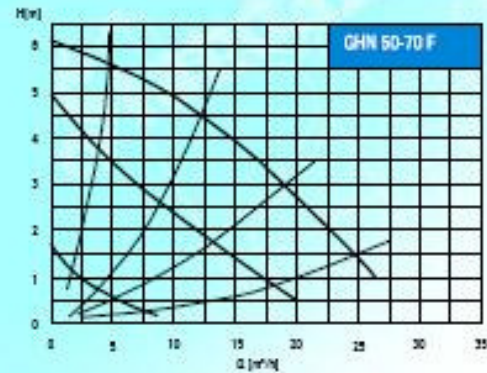
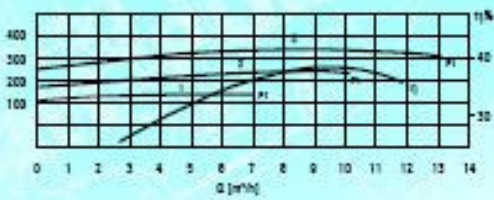
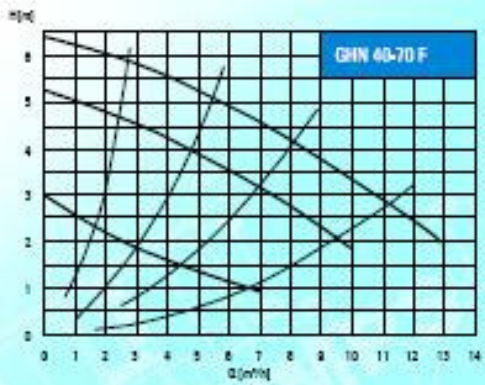
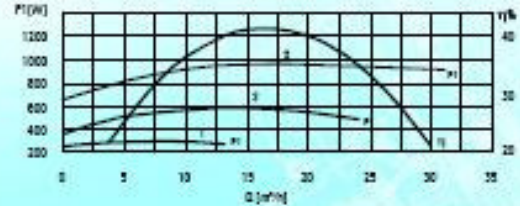
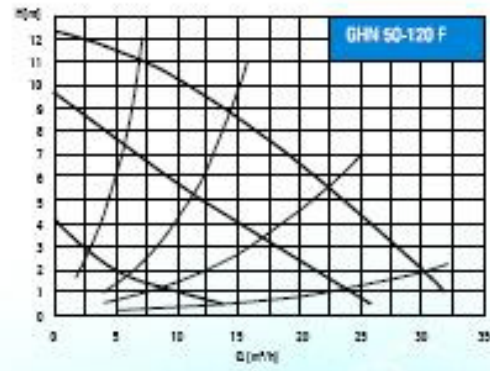
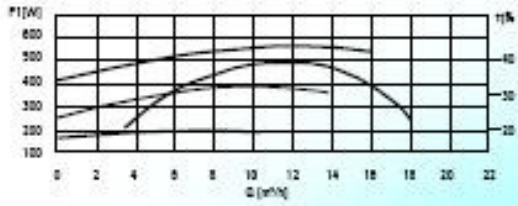
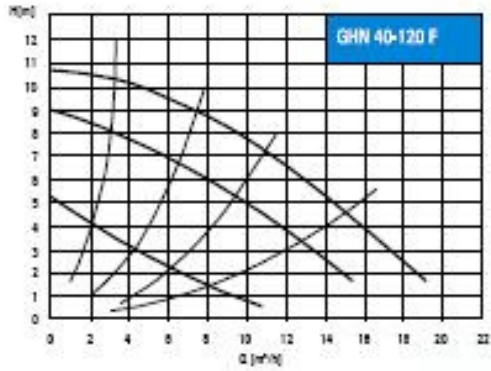


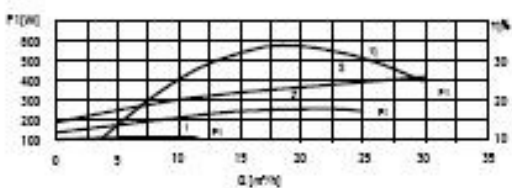
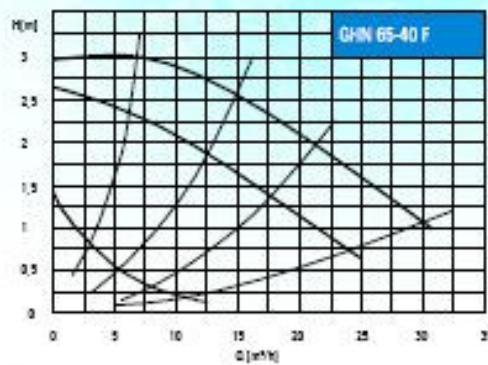
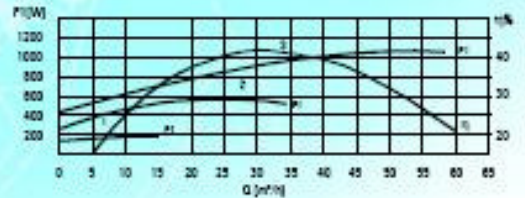
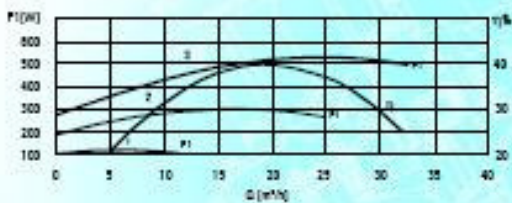
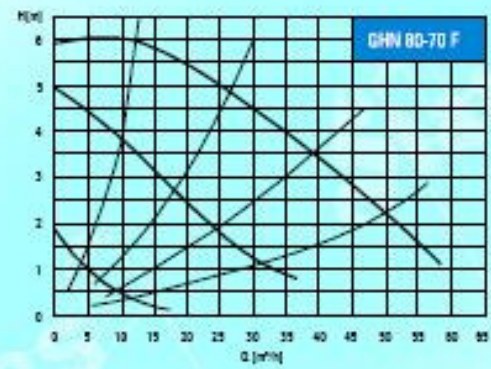
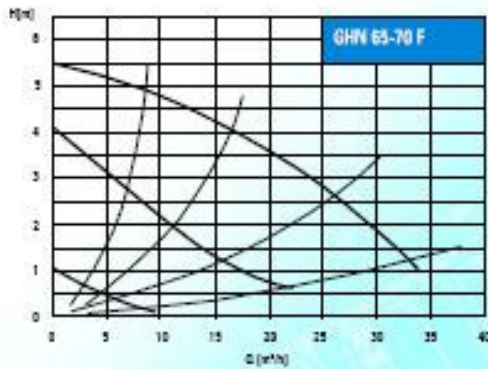
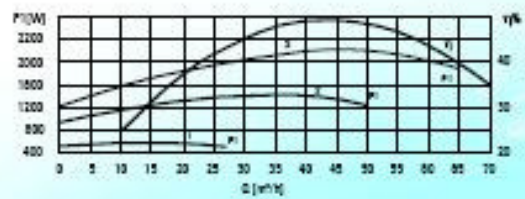
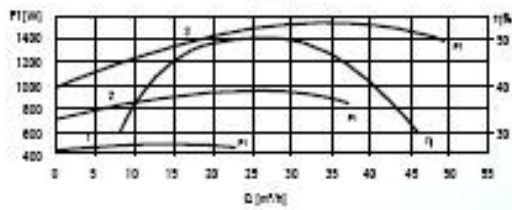
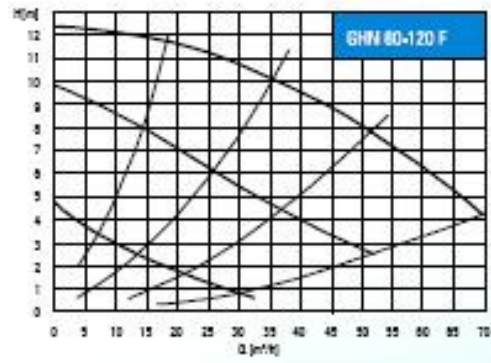
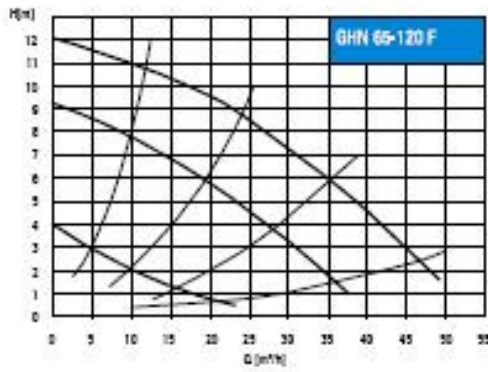


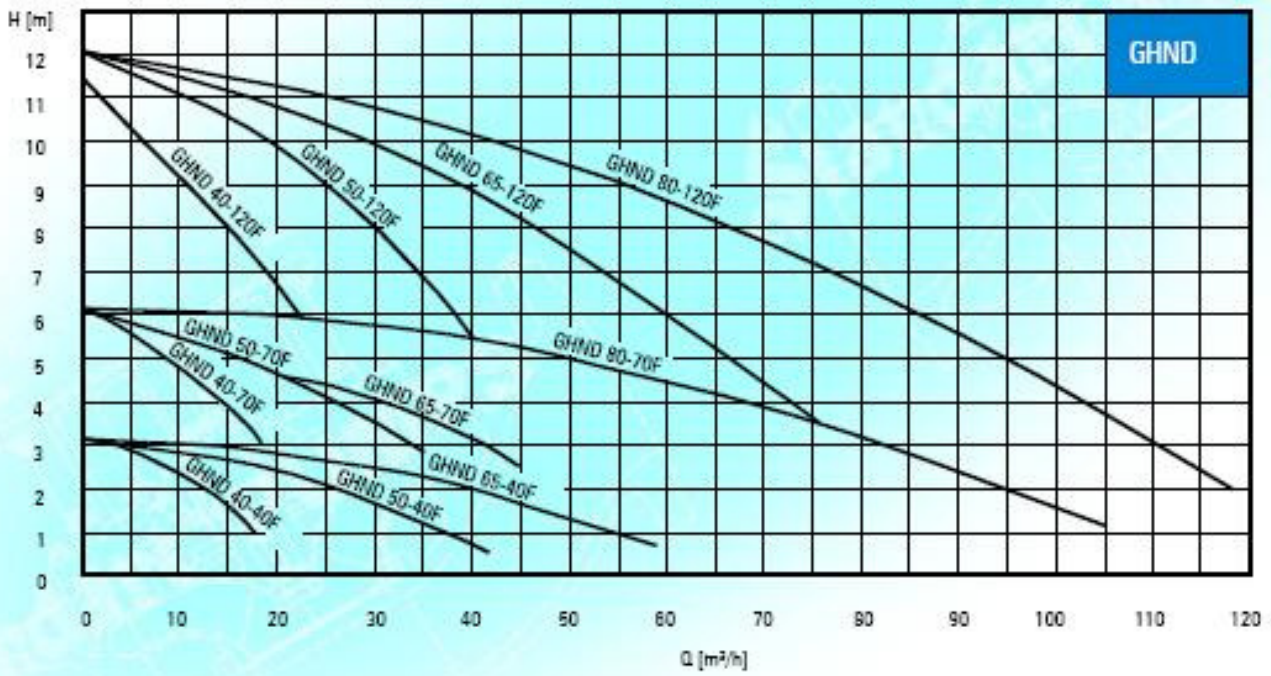


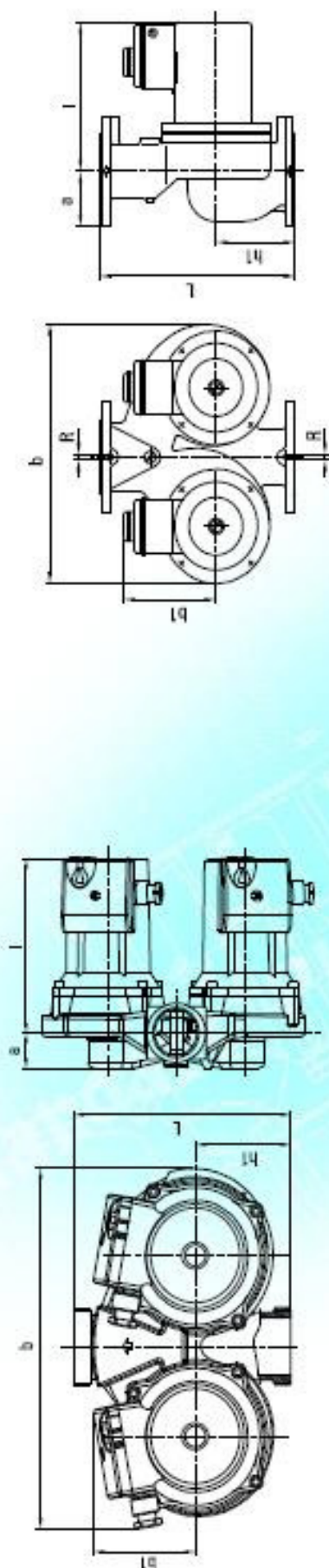
Grup	Pompa Tipi	Pompa Kodu	Bağlantı (mm)	Max. Güç (KW)	Max. Bas. (MPa)	Sız. Bas. (MPa)	Çalışma Basıncı (MPa)	TEKNİK BİLGİLER			SÖNÜTLER			ELEKTRİK BİLGİLER					
								L (mm)	DN	Ø	H	Ø	Ø	Ø	Ø	Ø	Ø	Ø	Ø
A	GHN 150/15-30	079521186	Ø100	3,3	4	0,8	-10 / +10	0,5/1,1	41	0,50	DN 15	28	100	Ø1	75	1115-1400	0,174-0,22	230V	H
	GHN 150/15-30	079521191	Ø100	3,5	5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 150/15-30	079521189	Ø100	3,3	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	28	100	Ø1	85	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521200	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	75	1115-1400	0,174-0,22	230V	H
	GHN 200/15-30	079521201	Ø100	3,3	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	75	1115-1400	0,174-0,22	230V	H
	GHN 200/15-30	079521202	Ø100	3,5	5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521204	Ø100	3,3	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	85	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521205	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	85	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521207	Ø100	3,3	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	85	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521208	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521210	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521211	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521212	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521214	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521215	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521217	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521218	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
	GHN 200/15-30	079521219	Ø100	3,5	4	0,8	-10 / +10	0,5/1,1	41	1,00	DN 20	28	100	Ø1	80	1050-1800	0,174-0,20	230V	H
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GHN 150/15-30		079521303	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
GHN 150/15-30		079521304	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
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GHN 150/15-30		079521306	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
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GHN 150/15-30		079521308	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
GHN 150/15-30		079521309	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
GHN 150/15-30		079521310	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H
GHN 150/15-30		079521311	Ø100	3,5	4,5	0,8	-10 / +10	0,5/1,1	41	1,00	DN 15	31	100	Ø1	100	1190-1940	0,304-0,42	230V	H







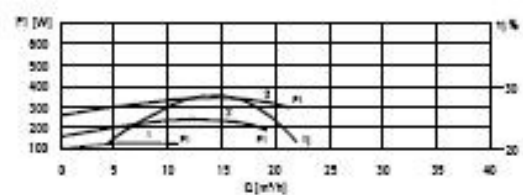
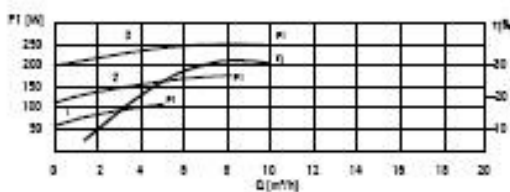
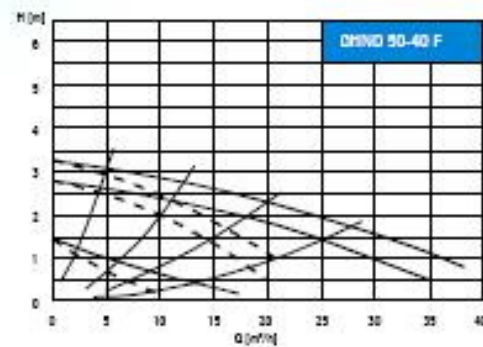
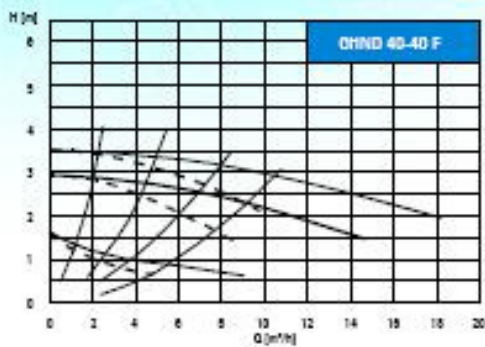
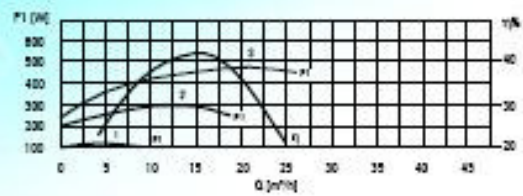
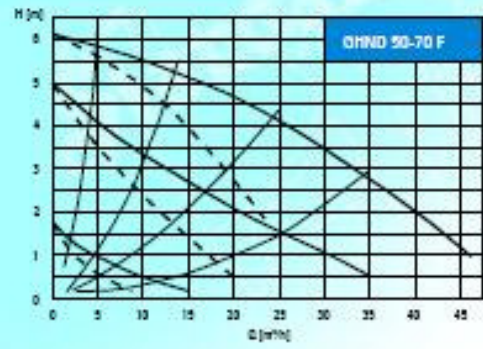
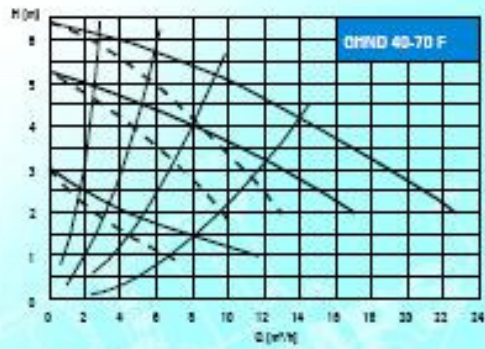
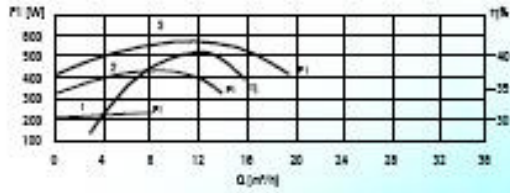
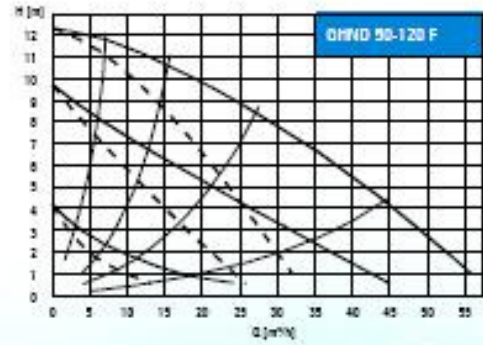
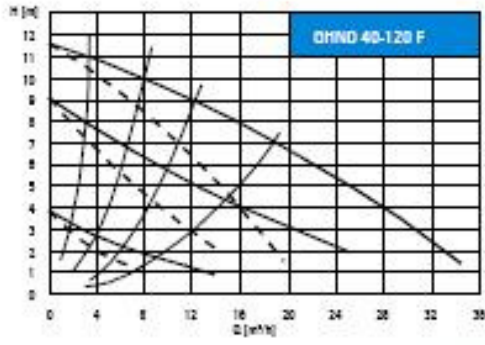


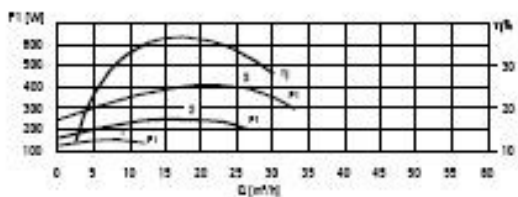
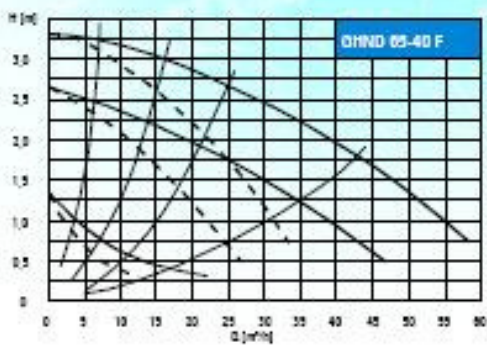
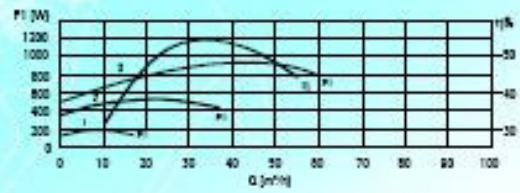
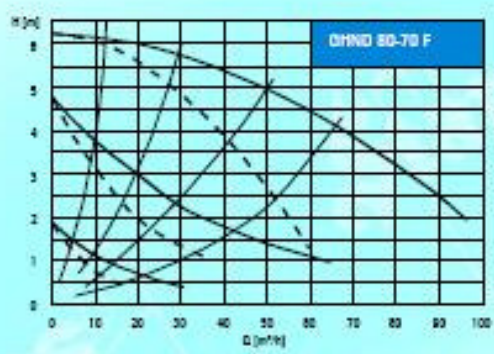
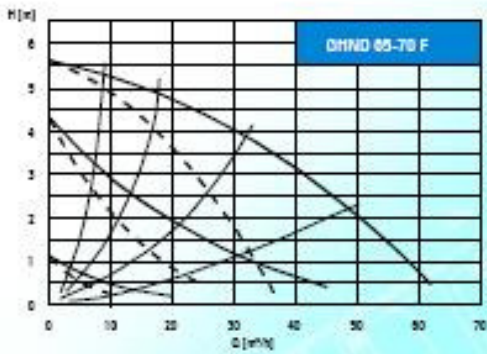
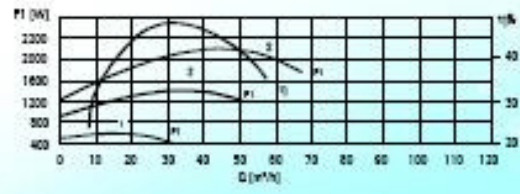
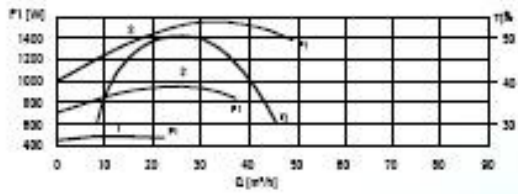
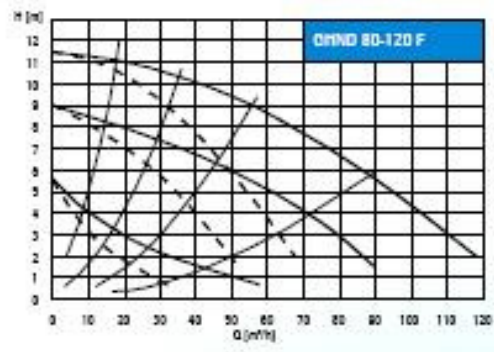
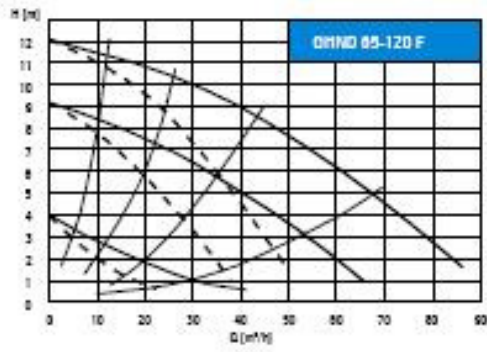


A

B

Eksen	Pompa Tipi	Pompa Kodu	Sığdırma Gücü (l/dk)	Max. Değer (l/dk)	Max. Değer (kW)	Statik Yükseklik (m)	Çalışma Sıcaklığı (°C)	Maksimum Çalışma Sıcaklığı (°C)	TEKNİK BİLGİLER				ELECTRİK BİLGİLERİ							
									Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)	Yolculuk (mm)				
A	GND-3370-L48	B1822021	Baskı	10,8	6,4	PN 10	-40/+120	0243	44	180	24,32	26	27,2	41	240	38	270	230 V	H	
	GND-3380-L48	B1822022	Baskı	14,4	7,2	PN 10	-40/+120	0243	44	180	24,32	40	34,2	45	255	31,5	340	230 V	H	
	GND-3370-L80	B1822023	Baskı	14,4	10,8	PN 10	-40/+120	0243	53	44	180	24,32	34	38	280	39	320	230 V	H	
	GND-45-L10 F	B1821432	Baskı	34	12	PN S10	-40/+120	0243	38	49	250	24,40	32	38	240	110	260	125-200	3,4-4,5	3 x 400 V
	GND-45-L30 F	B1821433	Baskı	22	5	PN S10	-40/+120	0243	28	49	250	24,40	32	38	240	110	260	140-170	3,22-3,25	3 x 400 V
	GND-45-L10 F	B1821434	Baskı	18	3,6	PN S10	-40/+120	0243	24	49	250	24,40	32	38	240	110	260	100-140	3,1-3,2	3 x 400 V
	GND-45-L30 F	B1821435	Baskı	30	12	PN S10	-40/+120	0243	47	49	260	24,28	32	38	240	110	260	170-200	3,48-3,5	3 x 400 V
	GND-45-L10 F	B1821436	Baskı	45	8	PN S10	-40/+120	0243	46	49	260	24,30	32	38	240	110	260	160-180	3,2-3,25	3 x 400 V
	GND-45-L30 F	B1821437	Baskı	30	3,6	PN S10	-40/+120	0243	44	49	260	24,30	32	38	240	110	260	120-140	3,1-3,15	3 x 400 V
	GND-45-L10 F	B1821438	Baskı	40	12	PN S10	-40/+120	0243	36	49	340	24,50	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
B	GND-65-L30 F	B1822470	Baskı	80	5	PN S10	-40/+120	0243	58	43	340	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L40 F	B1822471	Baskı	50	3,6	PN S10	-40/+120	0243	46	43	340	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L10 F	B1822472	Baskı	120	12	PN S10	-40/+120	0243	60	43	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L30 F	B1822473	Baskı	25	5	PN S10	-40/+120	0243	51	43	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L40 F	B1822474	Baskı	35	5	PN S10	-40/+120	0243	51	43	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L10 F (PN12)	B1822480	Baskı	100	12	PN 10	-40/+120	0243	60	44	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L30 F (PN12)	B1822484	Baskı	85	5	PN 10	-40/+120	0243	57	43	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V
	GND-65-L40 F (PN12)	B1822488	Baskı	85	5	PN 10	-40/+120	0243	57	43	360	24,60	30	35	250	140	150	100-130	3,2-3,25	3 x 400 V





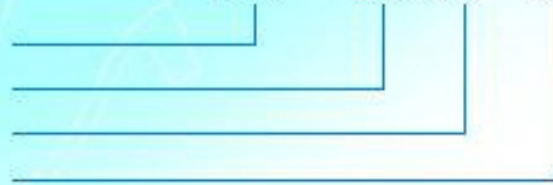
Teknik bilgiler

	NMT	NMT	NMTD
* Bağlantı Ölçüsü	15...32	40...80	40...80
* Bağlantı Tipi	Rakor	Flanş	Flanş
* Maks. Debi (m ³ /h)	3.7	65	120
* Maks. Bas. Yük (m)	6	13.5	13.5
* Basınç Sınıfı (PN)	10	6 / 10	6 / 10
* Maks. Güç (W)	50	1600	1600
* Voltaj (V)	1x230	3x400	3x400
* Çalışma Sıcaklığı (°C)	-5 / +95	-10 / +110	-10 / +110

Pompanın İsimlendirilmesi

Pompa Tipi
Emme Basma Ölçüsü (DN mm)
Maks. Basma Yük.
Bağlantı Uzunluğu (mm)

NMT 25 / 60 - 130



Pompa Tipi
İkiz Tip
Emme Basma Ölçüsü (DN mm)

NMT D 80



