PYD
ELECTROBOMBAS

GAMA NORMALIZADAS ▹ SERIE NM
STANDARIZED PUMPS • POMPES NORMALISÉES

CENTRÍFUGA NORMALIZADA MONOBLOCK
CENTRIFUGAL STANDARIZED PUMP • POMPE CENTRIFUGE NORMALISÉE



SYSTEM CERTIFICATION
ISO 9001
SGS

SERIE NM

Bombas centrífugas normalizadas monobloc, adecuadas para circulación en instalaciones de climatización, sistemas de riego, presurización en aplicaciones industriales.

Monoblock standarized centrifugal pumps suitable for circulation in air conditioning systems, irrigation systems, pressurization in industrial applications.

Pompes normalisées monobloc centrifuge apte à circuler dans les systèmes de climatisation, systèmes d'irrigation, la pressurisation dans les applications industrielles.



Materiales

Cuerpo bomba	Fundición
Impulsor	Fundición
Eje rotor	INOX 304
Cierre mecánico	Cer/graf.
Juntas	NBR

Rango de trabajo

Protección	IP54
Aislamiento	Clase F
Temperatura	-10º ~ 85ºC

Materials

Pump body	Cast iron
Impeller	Cast iron
Rotor shaft	SS 304
Mechanical seal	Cer/graph.
O-rings	NBR

Working range

Protection	IP54
Isolation	Class F
Temperature	-10º ~ 85ºC

Matériels

Corps pompe	Fonte
Turbine	Fonte
Arbre	INOX 304
Garniture	Cer/graph.
Toriques	NBR

Plage de travail

Protection	IP54
Isolement	Class F
Température	-10º ~ 85ºC

CARACTERÍSTICAS

PYD ELECTROBOMBAS

MODELO *MODEL MODÉLE*	ENTRADA *INLET INLET* [mm]	SALIDA *OUTLET SORTIE* [mm]	POTENCIA *POWER PUISSANCE* KW [P_2]	Hp [P_2]	PESO *WEIGHT POIDS* Kg (1~)	Kg (3~)
NM 32-125/7	50	32	0,75	1	27	24
NM 32-125/11	50	32	1,1	1,5	28	25
NM 32-160/15	50	32	1,5	2	38	34
NM 32-160/22	50	32	2,2	3	43	39
NM 32-160/30	50	32	3	4	54	50
NM 32-200/30	50	32	3	4	56	52
NM 32-200/40	50	32	4	5,5	–	53
NM 32-250/55	50	32	5,5	7,5	–	66
NM 32-250/75	50	32	7,5	10	–	73
NM 32-250/110	50	32	11	15	–	95
NM 32-250/55D	50	32	5,5	7,5	–	73
NM 32-250/75D	50	32	7,5	10	–	80
NM 40-125/11	65	40	1,1	1,5	30	27
NM 40-125/15	65	40	1,5	2	33	29
NM 40-125/22	65	40	2,2	3	38	34
NM 40-160/30	65	40	3	4	52	48
NM 40-160/40	65	40	4	5,5	–	50
NM 40-200/55	65	40	5,5	7,5	–	66
NM 40-200/75	65	40	7,5	10	–	73
NM 40-250/92	65	40	9,2	12,5	–	100
NM 40-250/110	65	40	11	15	–	116
NM 40-250/150	65	40	15	20	–	146
NM 50-125/22	65	50	2,2	3	45	41
NM 50-125/30	65	50	3	4	54	50
NM 50-125/40	65	50	4	5,5	–	52
NM 50-160/55	65	50	5,5	7,5	–	64
NM 50-160/75	65	50	7,5	10	–	71
NM 50-200/92	65	50	9,2	12,5	–	90
NM 50-200/110	65	50	11	15	–	106
NM 50-250/150	65	50	15	20	–	145
NM 50-250/185	65	50	18,5	25	–	153
NM 50-250/220	65	50	22	30	–	183
NM 65-125/40	80	65	4	5,5	–	56
NM 65-125/55	80	65	5,5	7,5	–	68
NM 65-125/75	80	65	7,5	10	–	74
NM 65-160/92	80	65	9,2	12,5	–	90
NM 65-160/110	80	65	11	15	–	106
NM 65-160/150	80	65	15	20	–	134
NM 65-200/150	80	65	15	20	–	140
NM 65-200/185	80	65	18,5	25	–	145
NM 65-200/220	80	65	22	30	–	185
NM 80-160/110	100	80	11	15	–	113
NM 80-160/150	100	80	15	20	–	143
NM 80-160/185	100	80	18,5	25	–	150
NM 65-250/220	80	65	22	30	–	195
NM 65-250/300	80	65	30	40	–	201
NM 65-250/370	80	65	37	50	–	347
NM 80-200/220	100	80	22	30	–	194
NM 80-200/300	100	80	30	40	–	200
NM 80-250/370	100	80	37	50	–	330
NM 80-250/450	100	80	45	60	–	416
NM 80-250/550	100	80	55	75	–	480

PUNTOS DE SERVICIO

MODELO MODEL • MODÈLE	Q m3/h	0	6	9	15	18	24	27
NM32-125/07*	HEAD (m)	25,4	23,7	22,5	18,5	15,8		
NM32-125/11*		31,0	29,6	28,5	24,5	22,0	15,0	
NM32-160/15*		35,0	34,3	34,0	28,0	25,5	19,0	15,0
NM32-160/22*		44,2	43,0	39,8	35,2	32,2	24,6	19,8
NM32-160/30*		54,5	52,0	50,0	45,5	41,9	35,0	30,3
NM32-200/30*		60,0	59,5	59,0	55,0	51,0	34,5	
NM32-200/40*		69,5	69,0	68,5	66,0	63,0	53,0	
NM32-250/55		58,0	56,0	53,1	44,7	39,0	29,5	
NM32-250/75		71,3	70,0	66,8	60,0	55,8	42,7	

MODELO MODEL • MODÈLE	Q m3/h	0	18	24	27	36	42	48
NM40-125/11	HEAD (m)	18,1	17,0	15,0	11,5	10,1	5,8	
NM40-125/15		24,5	23,2	21,5	20,2	16,0	13	8,3
NM40-125/22		31,8	29,5	27,5	26,3	21,5	17,5	
NM40-160/30		38,0	36,0	34,0	33,0	28,5	25,0	20,1
NM40-160/40		46,0	43,8	41,3	40,1	35,0	30,0	
NM40-200/55*		57,0	53,6	51,5	50,0	45,0	41,0	36,5
NM40-200/75*		72,0	67,5	66,0	63,5	57,5	52,2	47,0
NM40-250/92		84,5	80,0	77,3	75,2	71,0	65,0	61,0
NM40-250/110		71,9	68,4	65,8	63,9	56,8	50,3	
NM40-250/150		88,2	85,2	82,0	80,5	74,0	67,5	

MODELO MODEL • MODÈLE	Q m3/h	0	36	42	48	54	72	84	90
NM50-125/22	HEAD (m)	20,0	18,8	18,0	17,0	15,6	11,0		
NM50-125/30		24,0	23,1	23,0	21,5	20,3	15,8	11,8	
NM50-125/40		32,0	30,6	30,0	28,0	26,6	20,5	14,8	
NM50-160/55		40,0	38,0	37,0	36,0	34,4	29,0	24,0	21,0
NM50-160/75		50,5	46,8	45,0	43,0	40,9	32,5	25,7	
NM50-200/92		57,5	53,5	52,0	50,0	47,5	40,0	33,0	29,0
NM50-200/110		68,5	64,0	63,0	61,5	59,0	50,0	41,0	
NM50-250/150		79,0	75,8	74,8	74,0	71,5	63,5	55,5	47,0
NM50-250/185		89,5	86,0	85,3	84,0	81,5	73,5	65,5	57,0
NM50-250/220		92,3	89,0	87,0	86,0	83,5	75,7	23,0	

PUNTOS DE SERVICIO

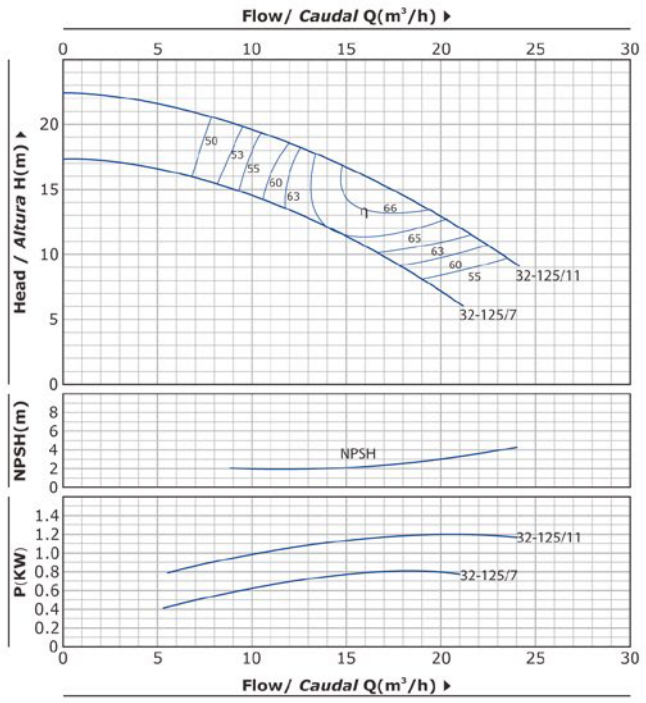
PYD ELECTROBOMBAS

MODELO MODEL • MODÈLE	Q m3/h	0	48	54	72	84	90	108	120	138
NM65-125/40	HEAD (m)	23,0	21,3	20,9	19,0	17,5	16,7	13,7		
NM65-125/55		27,0	26,0	25,6	24,5	23,0	22,5	20,0	18,0	
NM65-125/75		33,0		31,5	30,0	28,0	27,1	24,0	21,5	
NM65-160/92		36,0		34,5	33,0	31,5	30,8	28,0	25,5	
NM65-160/110		42,0		41,0	40,0	38,5	37,8	35,0	33,0	29,5
NM65-160/150		45,0		45,5	43,0	41,0	40,2	36,5	34,0	
NM65-200/150		52,0		52,3	51,0	49,0	48,2	44,5	42,5	
NM65-200/185		59,0		59,5	58,0	56,0	55,0	52,0	49,5	44,5
NM65-200/220		64,8		64,7	62,0	60,0	58,5	53,0	50,0	
NM65-250/220		80,0		79,8	77,5	75,5	74,5	70,0	66,0	58,0
NM65-250/300		78,0		77,4	74,5	72,0	70,0	66,4	63,3	
NM65-250/370		88,0		87,2	84,8	82,8	80,7	79,1	74,8	

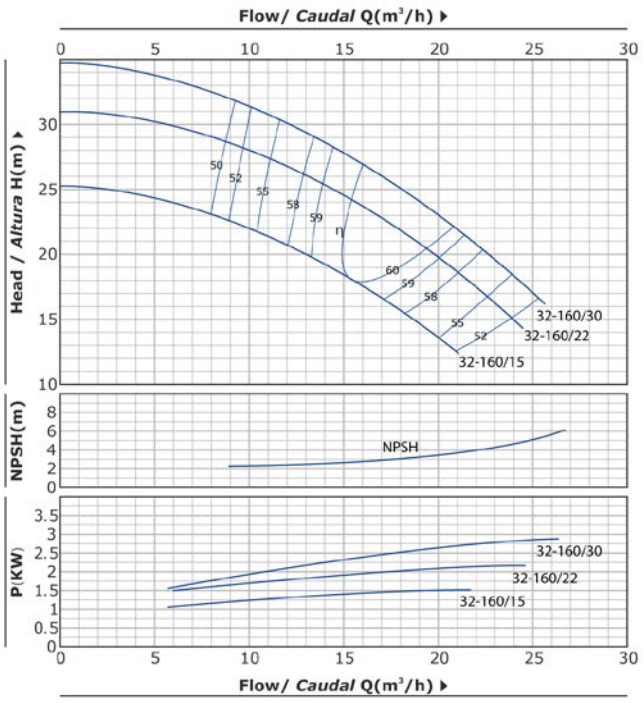
MODELO MODEL • MODÈLE	Q m3/h	0	90	108	120	138	180	210
NM80-160/110	HEAD (m)	27,0	27,3	26,0	24,5	22,5	16,0	
NM80-160/150		32,8	32,5	31,3	30,2	28,5	22,1	16,7
NM80-160/185		39,0	38,0	36,8	36,7	33,8	28,8	23,5
NM80-200/220		48,0	47,5	45,5	43,5	41,0	32,5	24,5
NM80-200/300		60,0	59,5	58,0	57,0	54,5	47,0	40,5
NM80-250/370		71,5	70,5	67,5	65,5	61,5	49,5	38,5
NM80-250/450		82,6	82,5	80,5	78,8	75,5	60,0	39,0
NM80-250/550		90,6	91,2	89,6	88,3	85,7	63,3	44,0



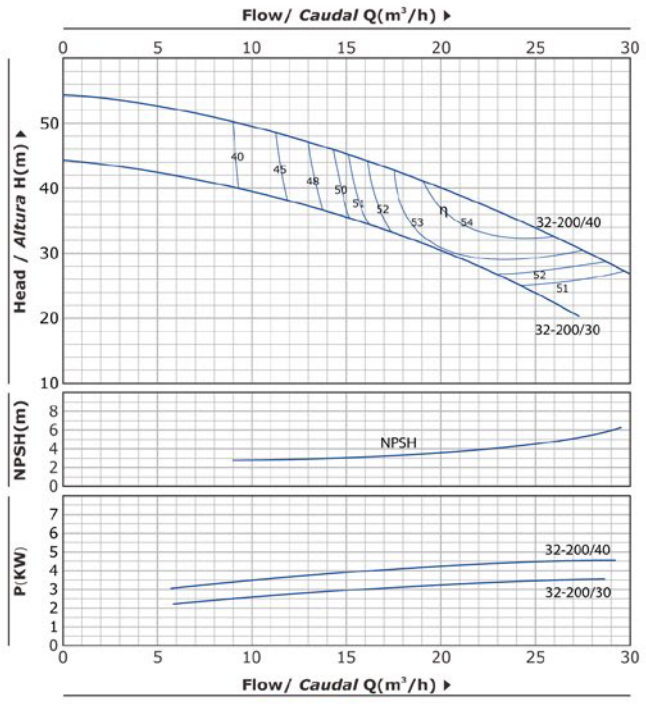
CURVAS NM



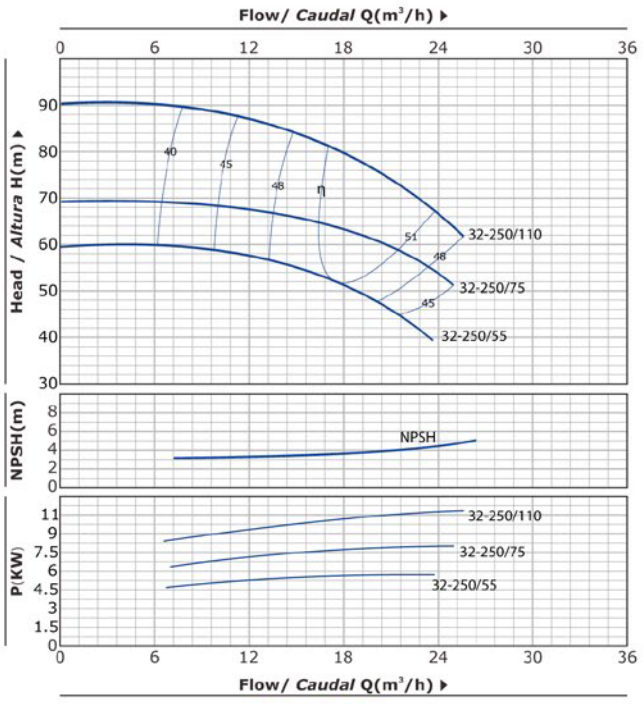
32-125



32-160

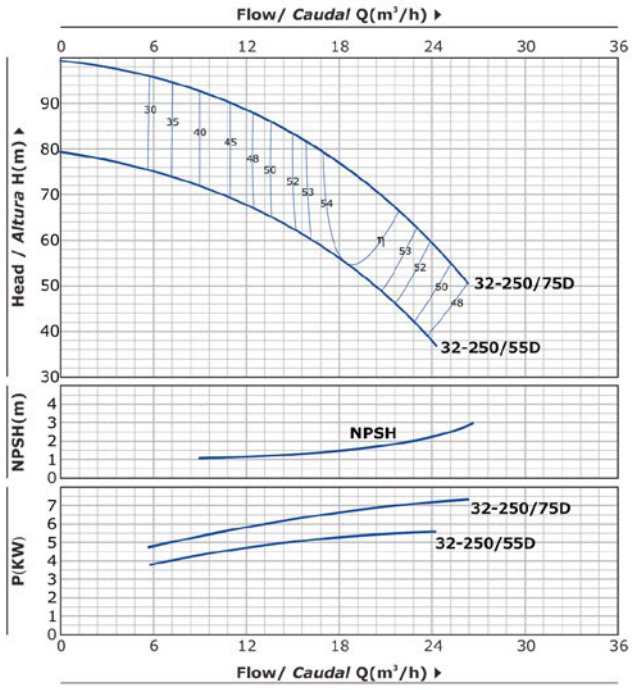


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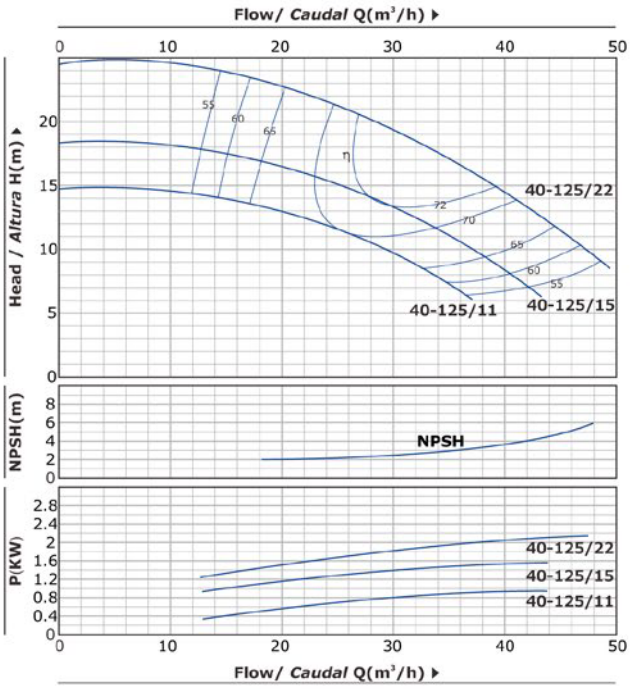


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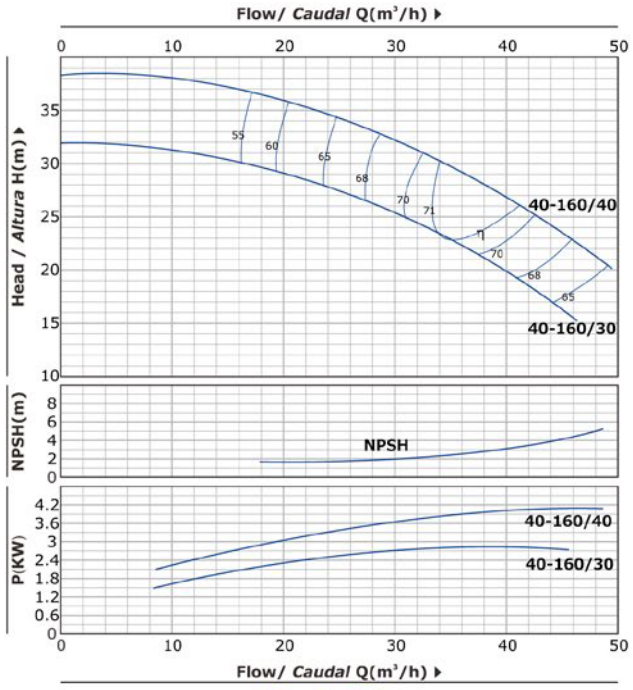
CURVAS NM



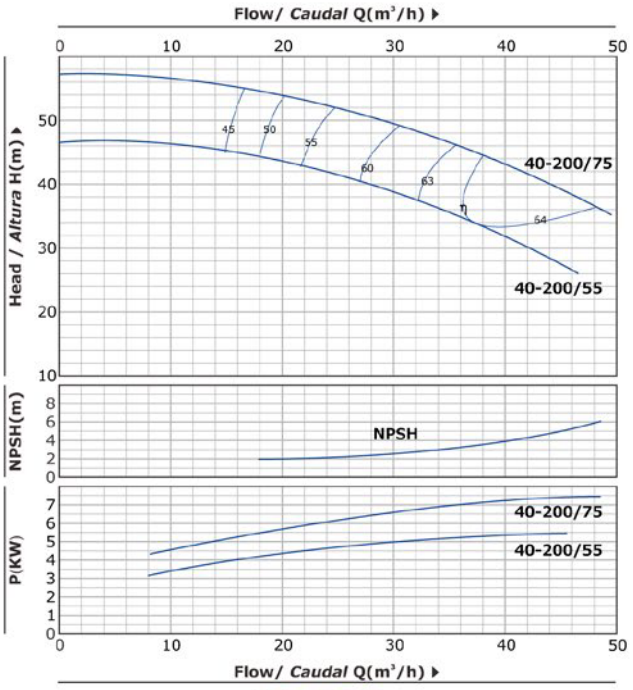
32-250D



40-125

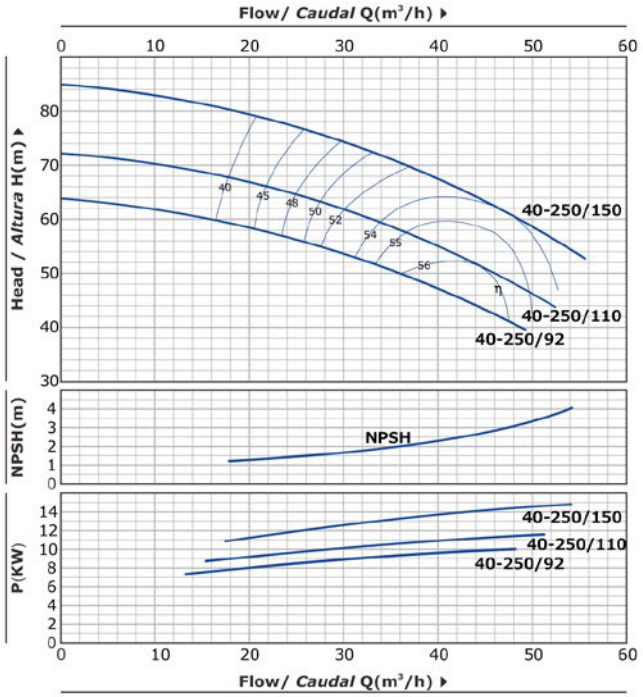


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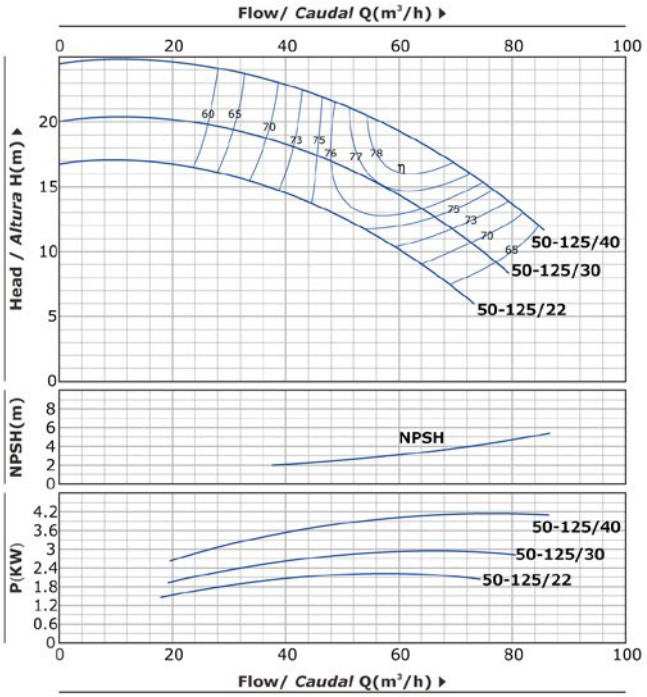


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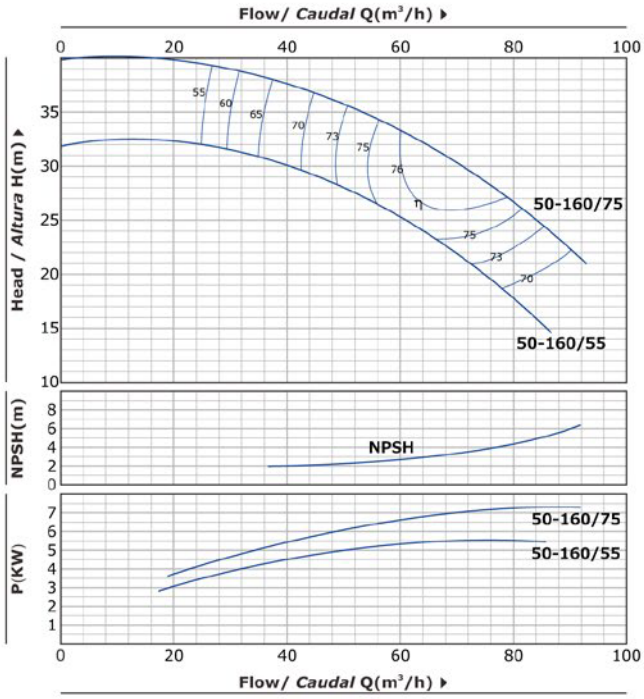
CURVAS NM



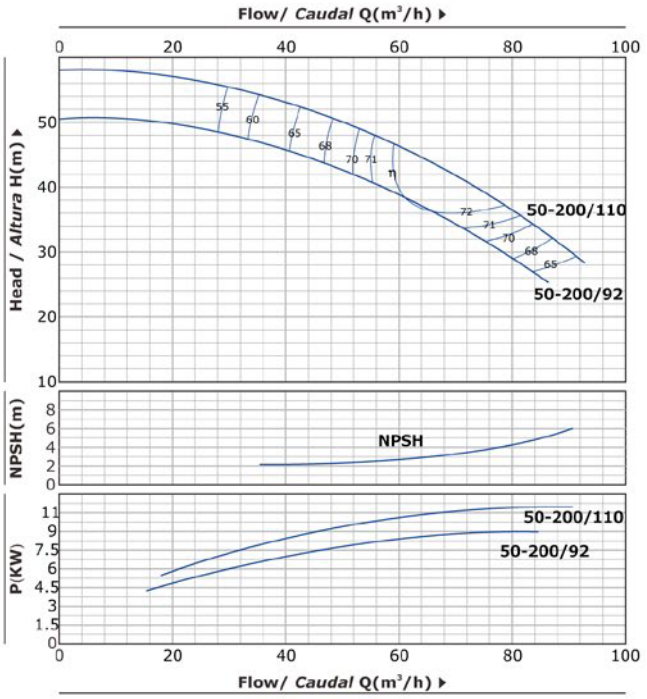
40-250



50-125

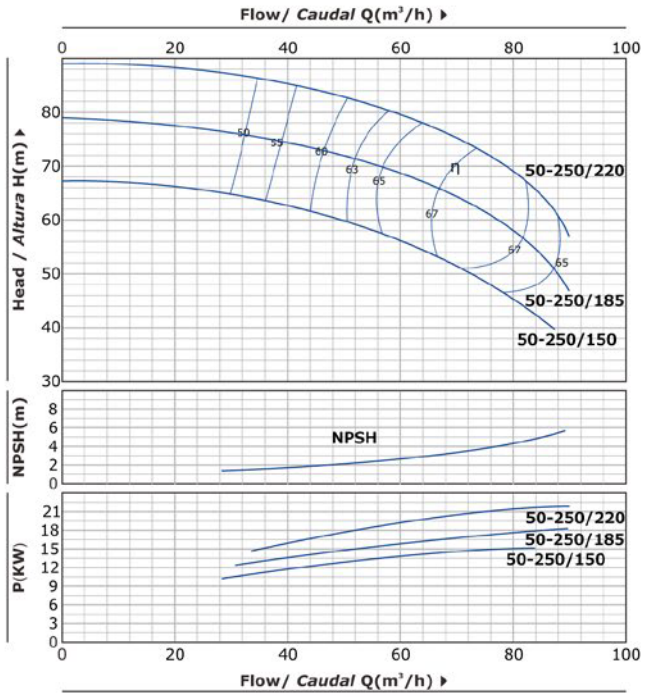


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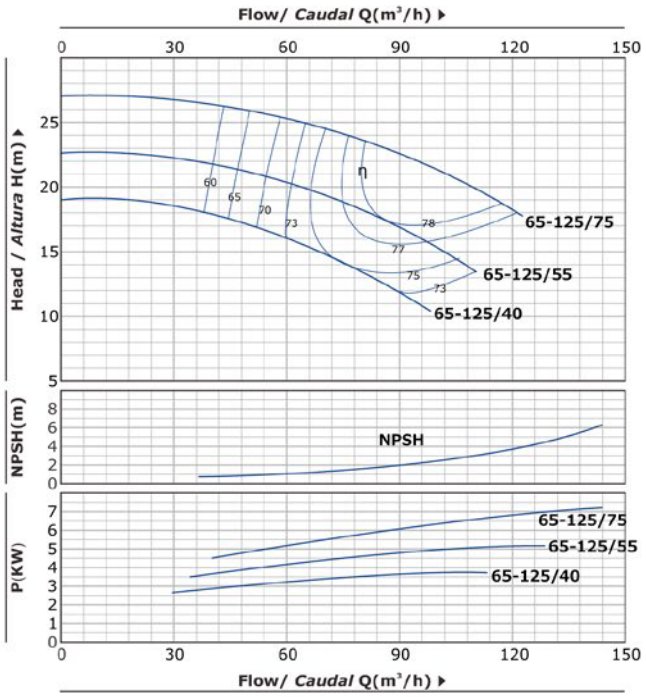


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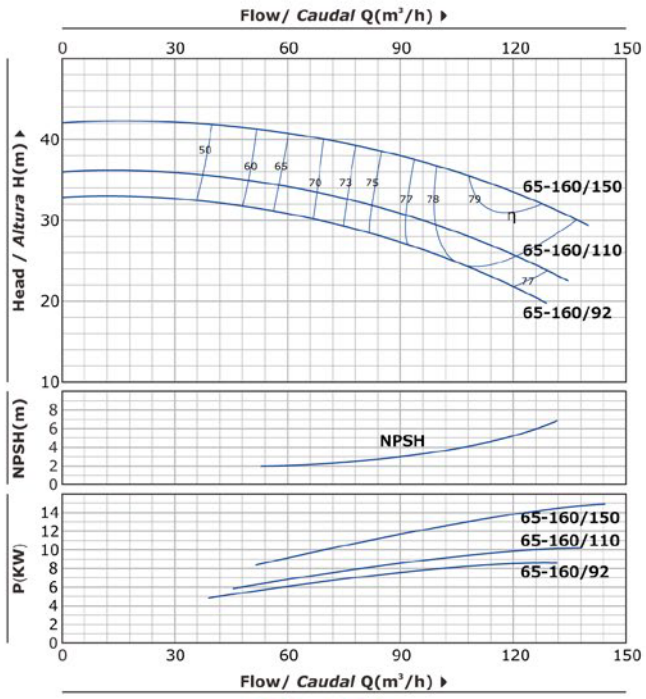
CURVAS NM



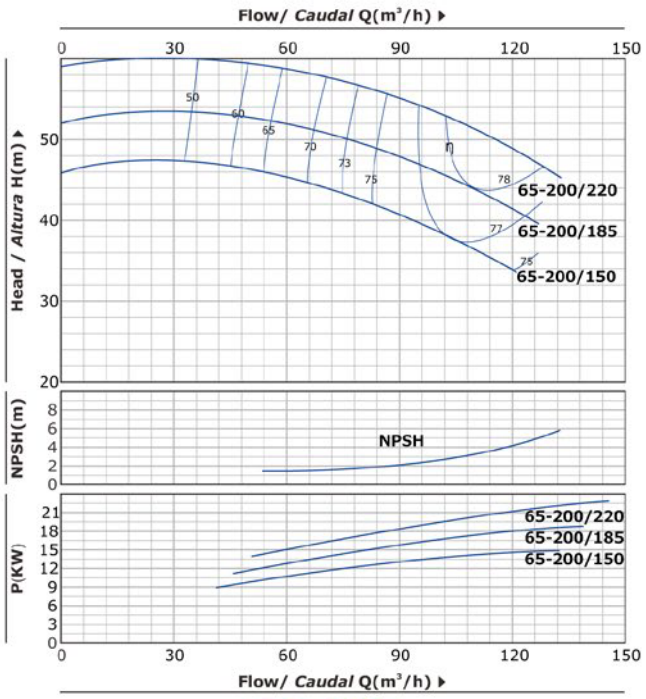
50-250



65-125



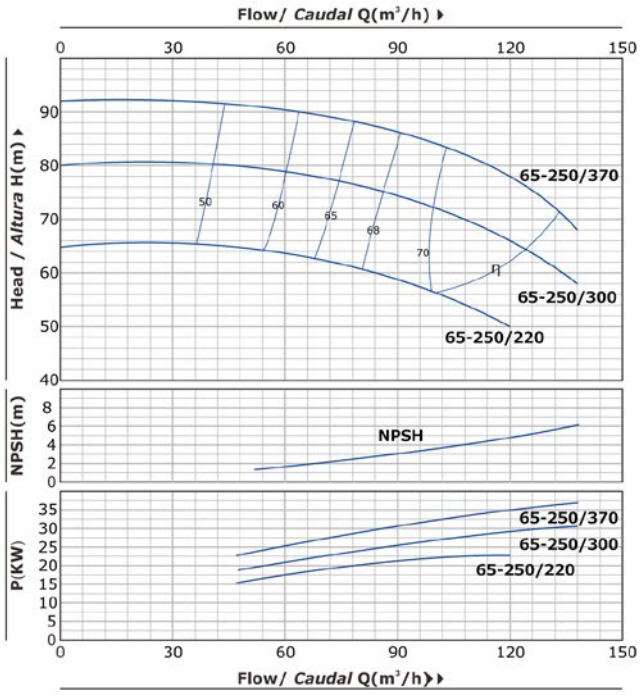
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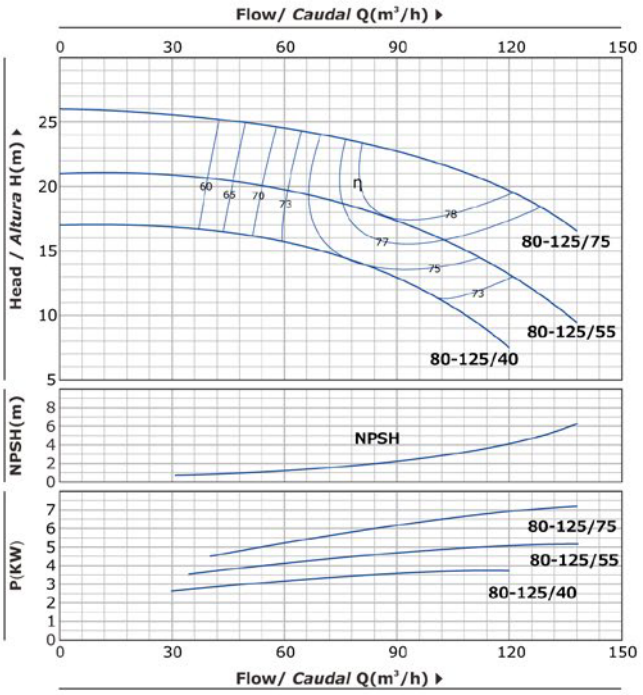
65-200

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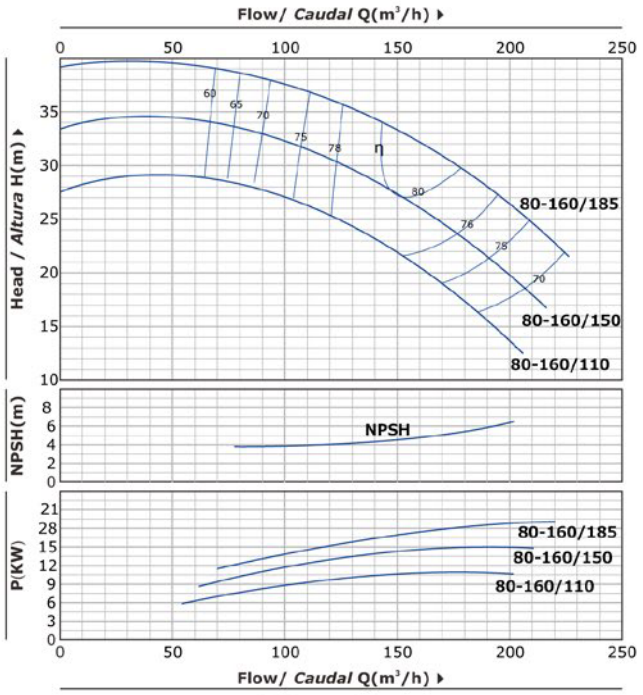
CURVAS NM



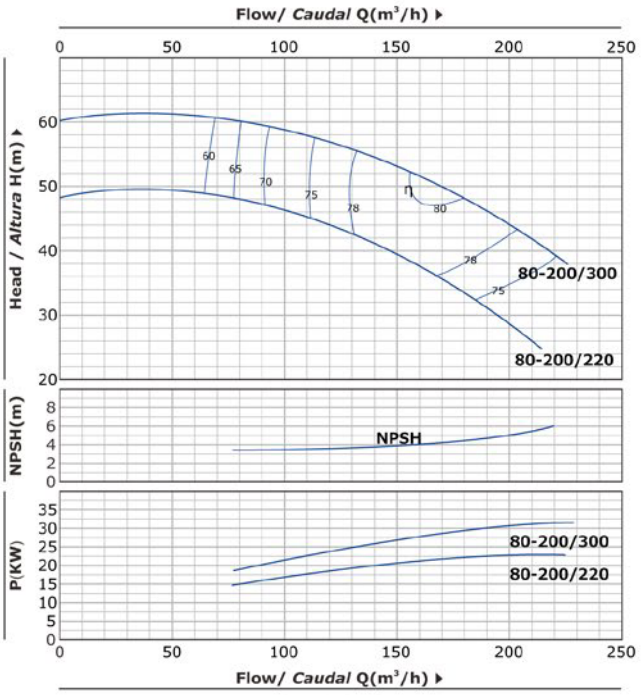
65-250



80-125

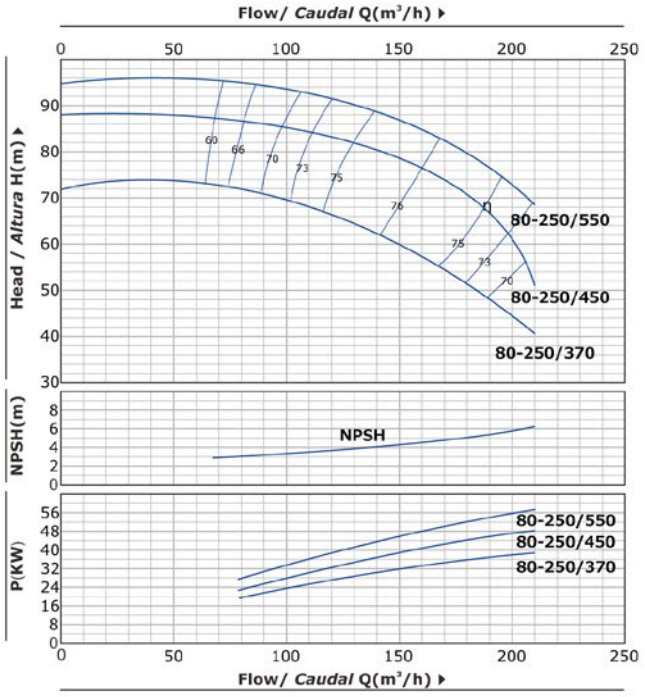


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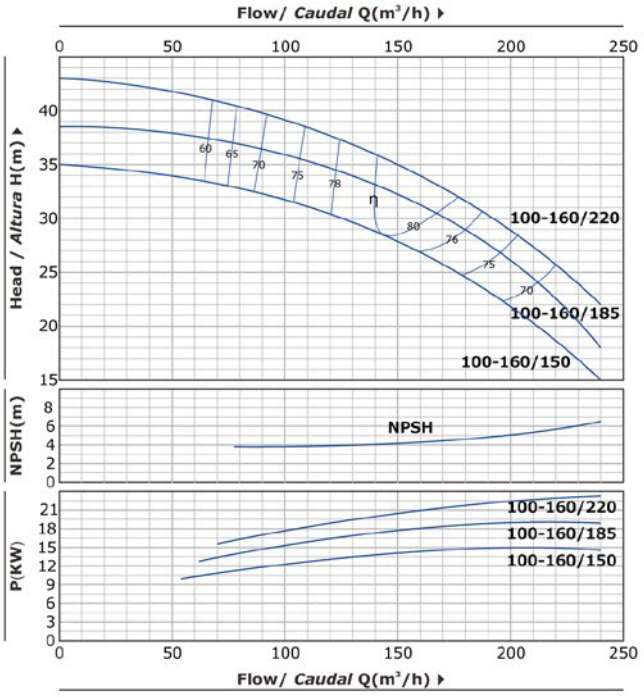


80-200

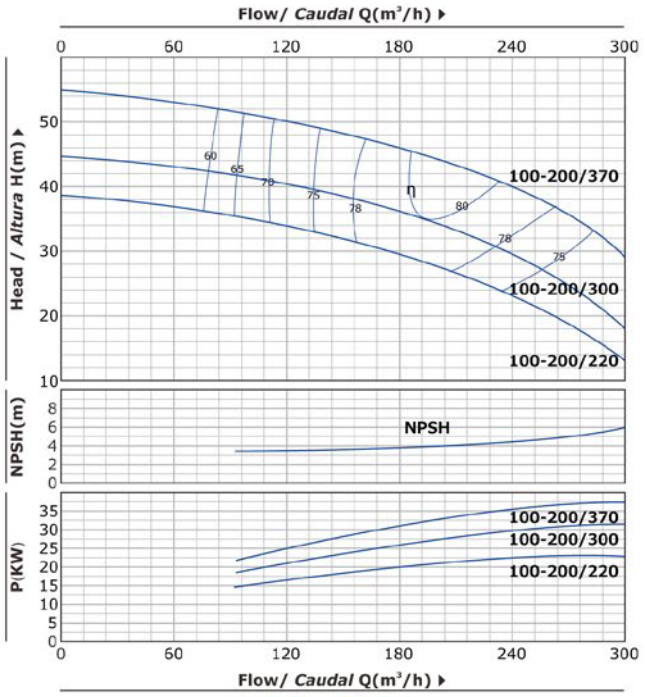
CURVAS NM



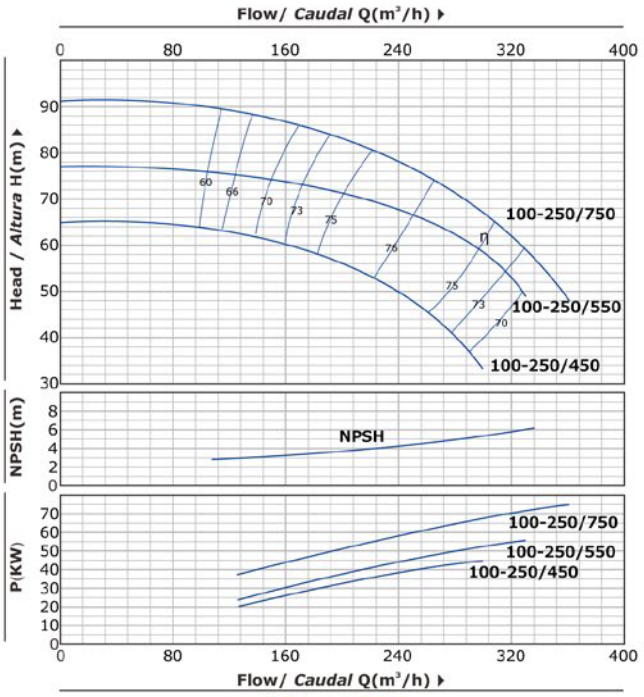
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100-160

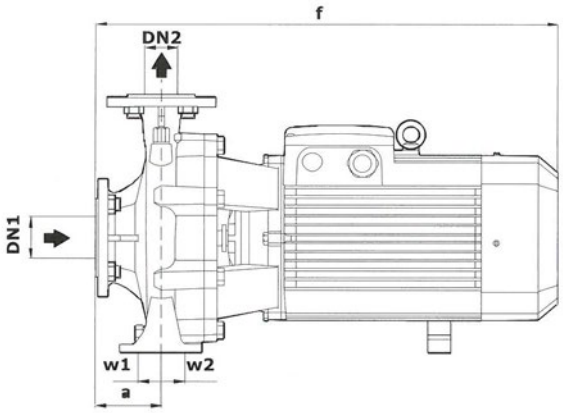


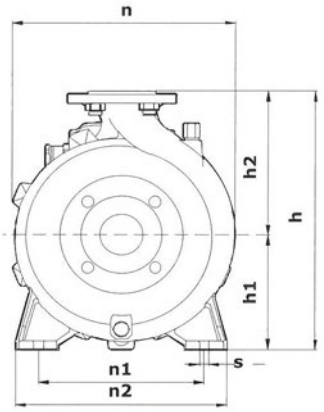
100-200



100-250

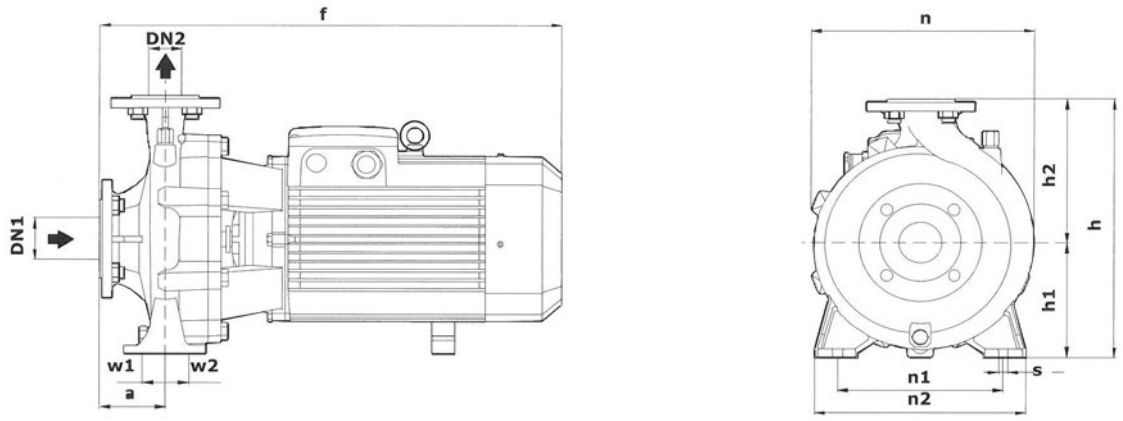
MEDIDAS



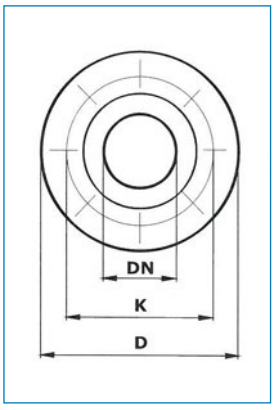


MODELO MODEL • MODÈLE	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s
NM 32-125/7	50	32	80	435	255	114	141	202	140	190	37	37	8
NM 32-125/11	50	32	80	435	255	114	141	202	140	190	37	37	8
NM 32-160/15	50	32	83	435	295	162	162	245	190	245	37	37	8
NM 32-160/22	50	32	83	435	295	162	162	245	190	245	37	37	8
NM 32-160/30	50	32	83	470	295	162	162	245	190	245	37	37	8
NM 32-200/30	50	32	82	490	342	181	181	265	190	240	37	37	8
NM 32-200/40	50	32	82	490	342	181	181	265	190	240	37	37	8
NM 32-250/55	50	32	88	590	405	186	219	333	250	328	49	49	10
NM 32-250/75	50	32	88	590	405	186	219	333	250	328	49	49	10
NM 32-250/110	50	32	88	590	405	186	219	333	250	328	49	49	10
NM 32-250/55D	50	32	160	610	362	162	200	330	216	280	37	37	8
NM 32-250/75D	50	32	160	610	362	162	200	330	216	280	37	37	8
NM 40-125/11	65	40	82	440	260	116	144	220	160	212	37	37	8
NM 40-125/15	65	40	82	440	260	116	144	220	160	212	37	37	8
NM 40-125/22	65	40	82	440	260	116	144	220	160	212	37	37	8
NM 40-160/30	65	40	101	490	305	135	170	250	190	241	37	37	8
NM 40-160/40	65	40	101	490	305	135	170	250	190	241	37	37	8
NM 40-200/55	65	40	102	560	345	162	193	282	214	267	37	37	8
NM 40-200/75	65	40	102	560	345	162	193	282	214	267	37	37	8
NM 40-250/92	65	40	94	712	415	186	229	327	250	327	49	49	10
NM 40-250/110	65	40	94	712	415	186	229	327	250	327	49	49	10
NM 40-250/150	65	40	94	712	415	186	229	327	250	327	49	49	10
NM 50-125/22	65	50	102	525	305	135	170	263	190	245	37	37	8
NM 50-125/30	65	50	102	525	305	135	170	263	190	245	37	37	8
NM 50-125/40	65	50	102	525	305	135	170	263	190	245	37	37	8
NM 50-160/55	65	50	110	560	345	162	193	270	212	262	37	37	8
NM 50-160/75	65	50	110	560	345	162	193	270	212	262	37	37	8
NM 50-200/92	65	50	104	722	392	186	206	307	232	307	37	37	8
NM 50-200/110	65	50	104	722	392	186	206	307	232	307	37	37	8
NM 50-250/150	65	50	102	720	416	186	230	330	250	327	49	49	10
NM 50-250/185	65	50	102	720	416	186	230	330	250	327	49	49	10
NM 50-250/220	65	50	102	720	416	186	230	330	250	327	49	49	10

MEDIDAS

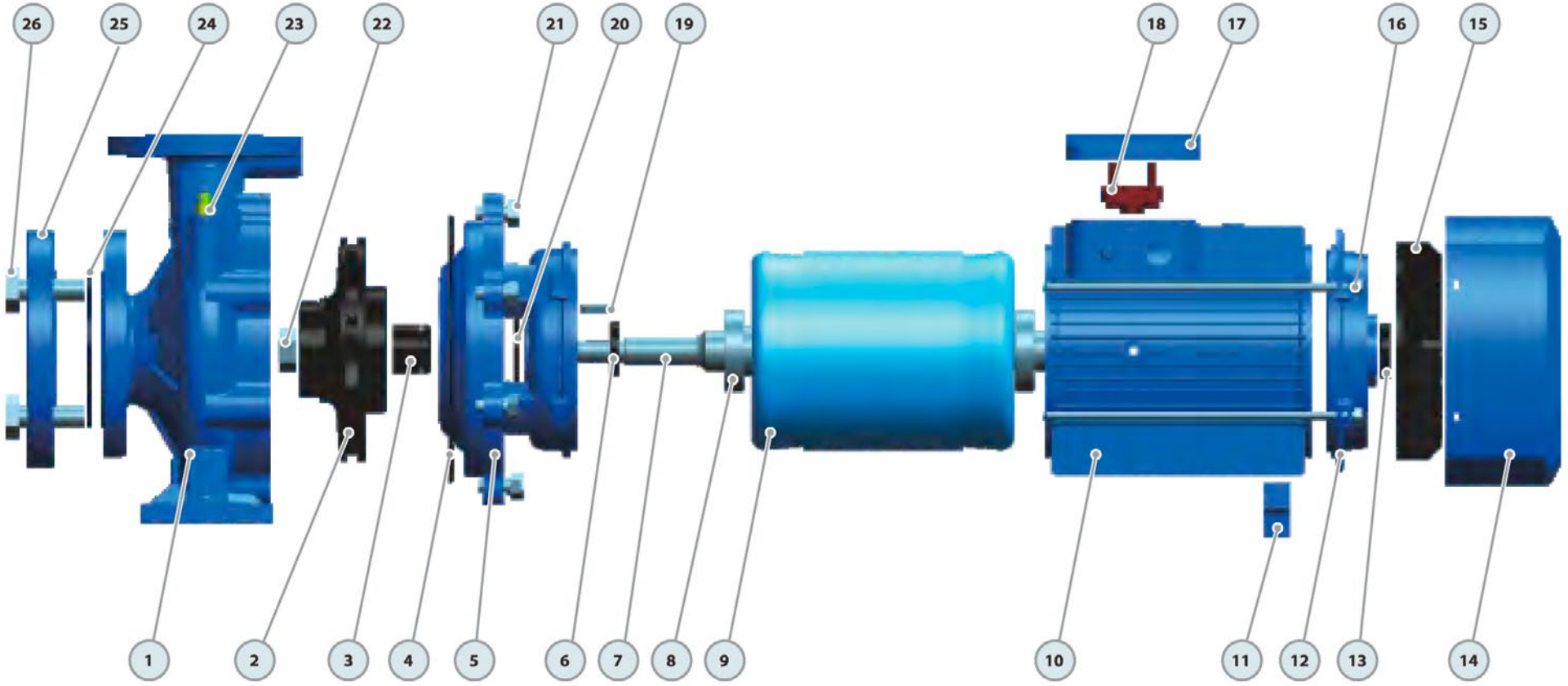


MODELO MODEL • MODÈLE	DN1	DN2	a	f	h	h1	h2	n	n1	n2	w1	w2	s
NM 65-125/40	80	65	104	580	355	162	193	275	212	275	49	49	10
NM 65-125/55	80	65	104	580	355	162	193	275	212	275	49	49	10
NM 65-125/75	80	65	104	580	355	162	193	275	212	275	49	49	10
NM 65-160/92	80	65	102	730	416	186	230	330	250	330	49	49	10
NM 65-160/110	80	65	102	730	416	186	230	330	250	330	49	49	10
NM 65-160/150	80	65	102	730	416	186	230	330	250	330	49	49	10
NM 65-200/150	80	65	120	740	416	186	230	330	250	330	49	49	10
NM 65-200/185	80	65	120	740	416	186	230	330	250	330	49	49	10
NM 65-200/220	80	65	120	740	416	186	230	330	250	330	49	49	10
NM 80-160/110	100	80	130	750	416	186	230	330	250	330	49	49	10
NM 80-160/150	100	80	130	750	416	186	230	330	250	330	49	49	10
NM 80-160/185	100	80	130	750	416	186	230	330	250	330	49	49	10
NM 65-250/220	80	65	125	870	420	180	240	260	279	320	49	49	10
NM 65-250/300	80	65	125	990	480	200	280	300	318	360	49	49	10
NM 65-250/370	80	65	125	990	480	200	280	300	318	360	49	49	10
NM 80-200/220	100	80	120	880	480	200	280	300	318	360	49	49	10
NM 80-200/300	100	80	120	950	480	200	280	300	279	360	49	49	10
NM 80-250/370	100	80	150	950	500	200	300	300	318	360	49	49	10
NM 80-250/450	100	80	150	980	500	200	300	300	356	360	49	49	10
NM 80-250/550	100	80	150	1.160	500	200	300	300	406	360	49	49	10



BRIDA FLANGE	D mm	K mm	AGUJEROS (HOLES)	
			N	mm
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	8	18
100	220	180	8	18

DESPIECE



No.	Description	No.	Description	No.	Description	No.	Description	No.	Description	No.	Description
1	Pump case	6	Reinforced seal	11	Support foot	16	Through bolt	21	Connection bolt	26	Flange bolt
2	Impeller	7	Shaft	12	Back cover	17	Terminal box	22	Impeller nut		
3	Mechanical seal	8	Bearing	13	Reinforced seal	18	Terminal board	23	Release valve		
4	O-ring	9	Wound stator/rotator	14	Fan cover	19	Impeller key	24	Gasket		
5	Connection	10	Motor case	15	Fan	20	Water deflector	25	Counter flange		

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