

PYD

ELECTROBOMBAS

SERIE IX

BOMBA SEMIAXIAL EN ACERO INOX

STAINLESS STEEL SEMI-AXIAL PUMP

POMPE SEMI-AXIALE EN ACIER INOXYDABLE

50 Hz

6" 8" 10" 12"



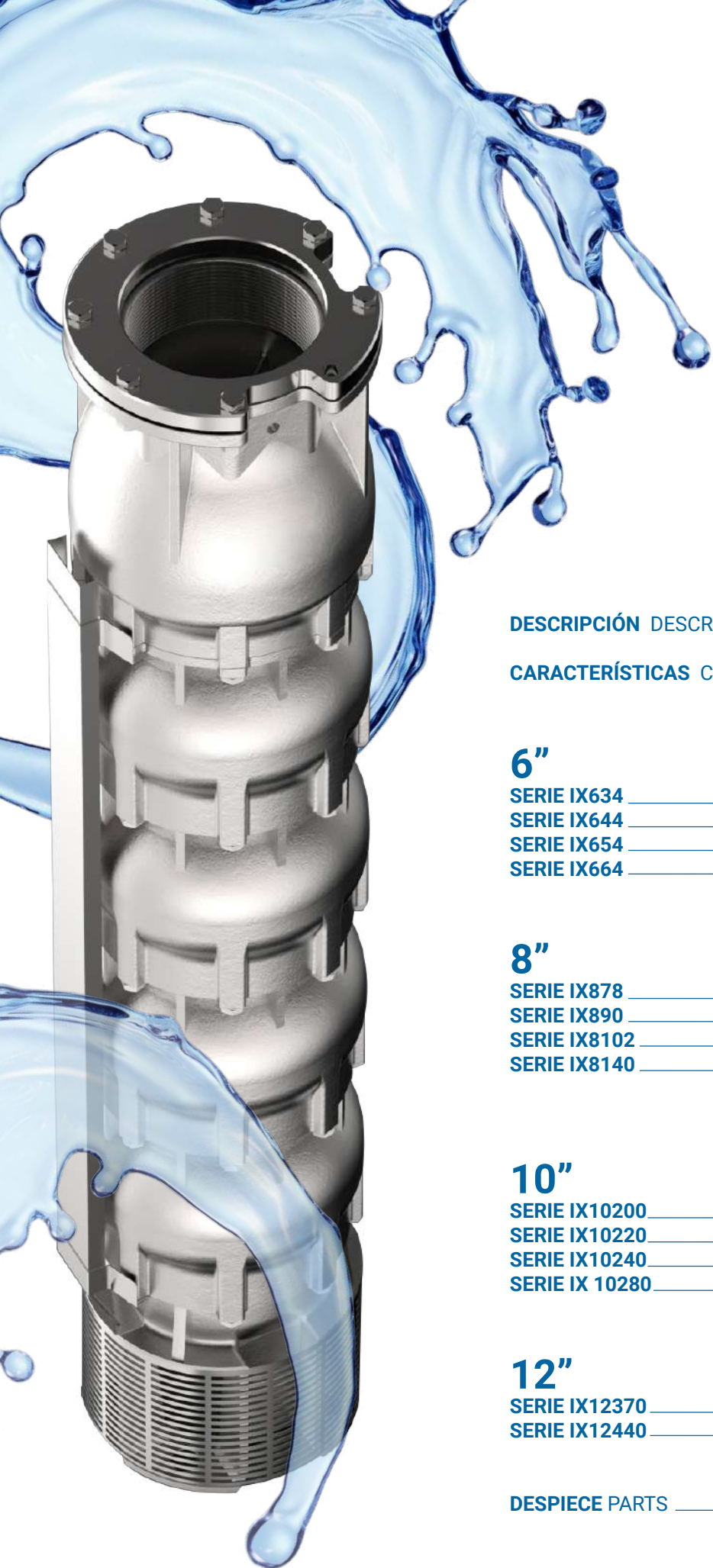
CATÁLOGO TÉCNICO

TECHNICAL CATALOGUE

CATALOGUE TECHNIQUE



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6"

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8"

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Las bombas sumergibles de la Serie IX están diseñadas para adaptarse a caudales de tipo medio-alto y alturas medias.

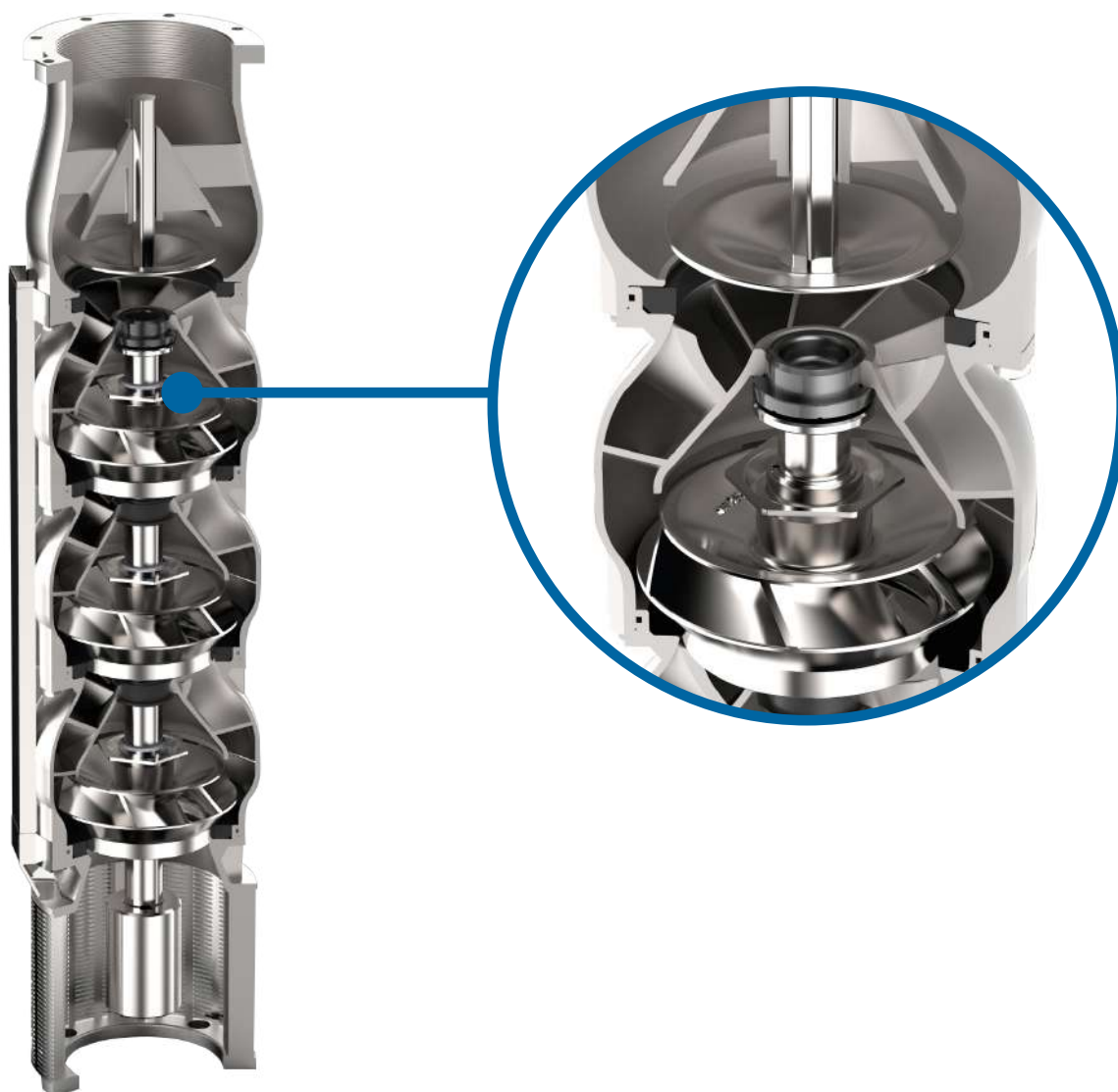
Aptas para aguas limpias no agresivas tienen aplicaciones tanto domésticas y públicas, como industriales o de riego.

The IX Series submersible pumps are designed to adapt to medium-high flow rates and medium heads.

Suitable for clean, non-aggressive water, they are suitable for domestic and public, industrial and irrigation applications.

Les pompes submersibles de la série IX sont conçues pour des débits moyens à élevés et des hauteurs de chute moyennes.

Adaptées aux eaux propres et non agressives, elles conviennent aux applications domestiques, publiques, industrielles et d'irrigation.



1. CARACTERÍSTICAS CHARACTERISTICS CARACTÉRISTIQUES

MATERIALES

- **Cuerpo de aspiración e impulsión:** Acero AISI 304 microfundido
- **Válvula de retención:** Acero AISI 304
- **Anillos de desgaste:** EPDM
- **Contrasuspensión:** PTFE + 25% graf.

MATERIALS

- **Suction and discharge body:** AISI 304 steel micro-cast.
- **Check valve:** AISI 304 steel
- **Wear rings:** EPDM
- **Backsuspension:** PTFE + 25% graf.

MATÉRIAUX

- **Corps d'aspiration et de refoulement:** acier AISI 304 microfusion
- **Clapet anti-retour:** acier AISI 304
- **Anneaux d'usure:** EPDM
- **Contre-suspension:** PTFE + 25% graf.

ÁREA DE TRABAJO

- **Caudal máx.:** 543 m³/h
- **Altura máx.:** 470 m
- **Contenido en sólido:** <50g/m³
- **Temperatura máx.:** Supeditada a t° del motor
- **Profundidad máx. de inmersión:** 350 m

WORK AREA

- **Max. flow rate:** 543 m³/h
- **Max. head:** 470 m
- **Solid content:** <50g/m³
- **Max. temperature:** Dependent on engine temp.
- **Max. immersion depth:** 350 m

ZONE DE TRAVAIL

- **Débit maximal:** 543 m³/h
- **Hauteur de chute maximale:** 470 m
- **Contenu solide:** < 50g/m³
- **Température maximale:** Dépend de la température du moteur
- **Profondeur d'immersion maximale:** 350 m



MATERIAL

1) PTFE + 25 CARBON

CONTROSOSPENSIONE
COUNTERTHRUST
CONTRESUSPENSION

2) MATERIAL AISI 304

VITE
SCREW
VIS

3) MATERIAL AISI 304

DISCO
RING

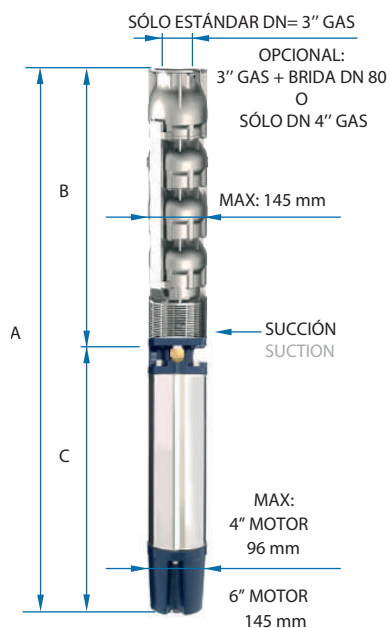


SERIE IX634 | 03-14

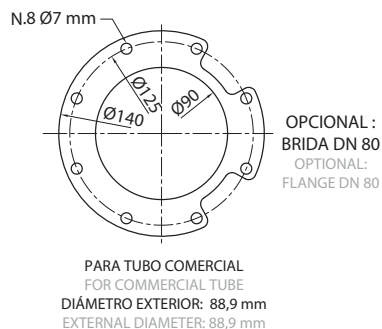
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	300	400	500	600	700	800
	kW	HP		0	5	6,67	8,33	10	11,67	13,33
				0	18	24	30	36	42	48
IX634/03	4	5,5	H(m)	43	38	36	34	31	26	20
IX634/04	5,5	7,5		57	51	48	45	41	35	27
IX634/05	7,5	10		72	64	60	57	51	44	34
IX634/06	9,2	12,5		86	76	72	68	61	52	41
IX634/07	9,2	12,5		100	89	84	79	71	61	48
IX634/08	11	15		114	102	96	90	82	70	54
IX634/09	13	17,5		129	114	108	102	92	78	61
IX634/10	15	20		143	127	120	113	102	87	68
IX634/11	15	20		157	140	132	124	112	96	75
IX634/12	18,5	25		172	152	144	136	122	104	82
IX634/13	18,5	25		186	165	156	147	133	113	88
IX634/14	22	30		200	178	168	158	143	122	95

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX634/03	1193	596	597	22	16
IX634/04	1395	697	698	27	20
IX634/05	1616	798	818	32	23
IX634/06	1650	899	751	60	27
IX634/07	1751	1000	751	60	30
IX634/08	1912	1101	811	65	33
IX634/09	2043	1202	841	70	37
IX634/10	2234	1303	931	75	40
IX634/11	2335	1404	931	75	44
IX634/12	2496	1505	991	83	47
IX634/13	2597	1606	991	83	51
IX634/14	2778	1707	1071	92	54

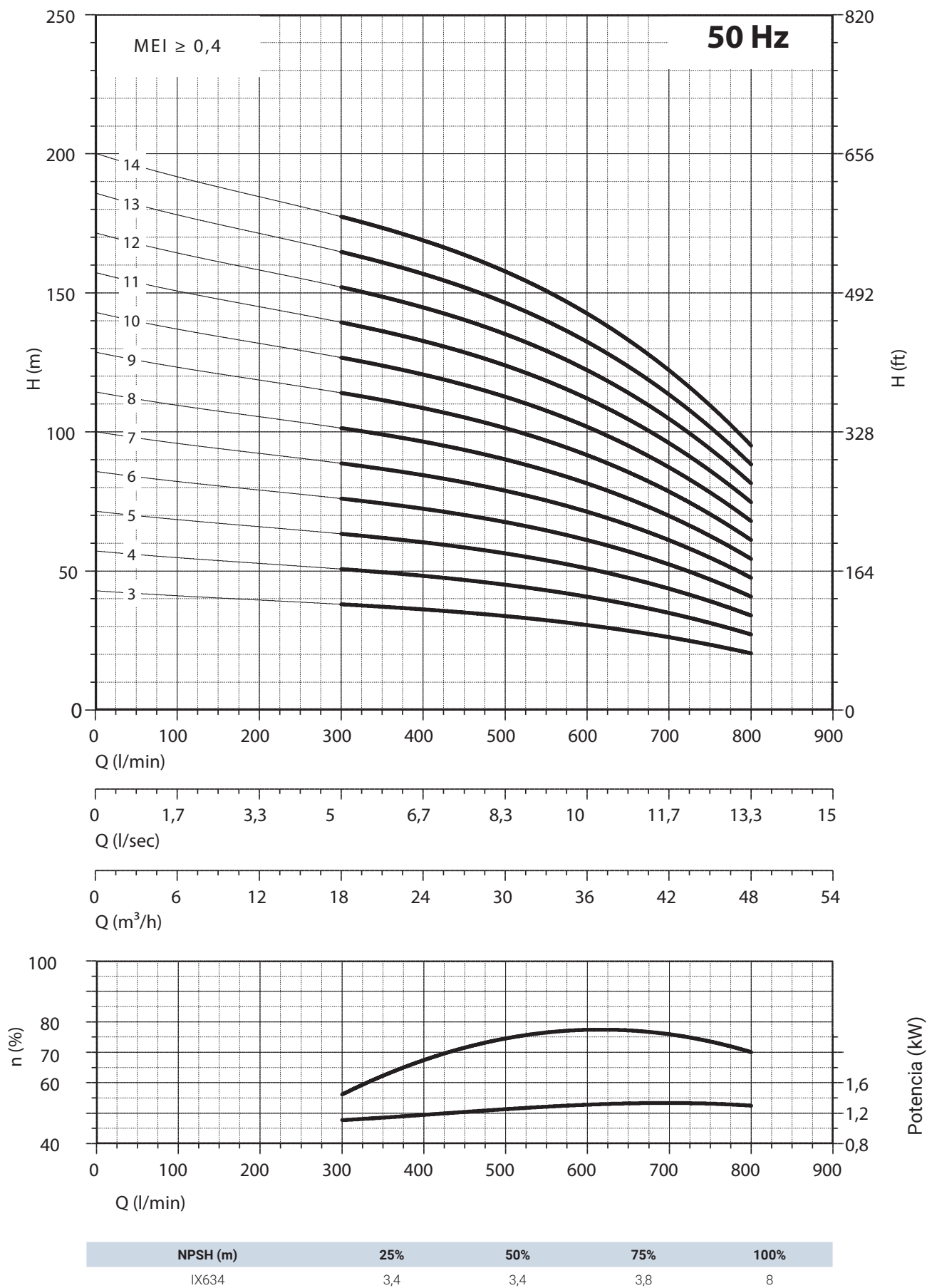


n% = Rendimiento de la bomba
n% = Pump efficiency

Max
76%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,33

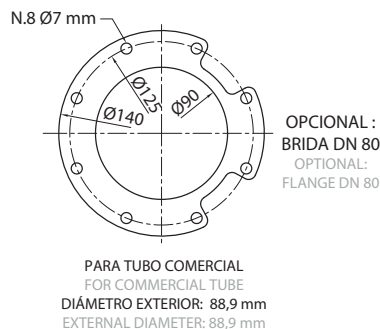
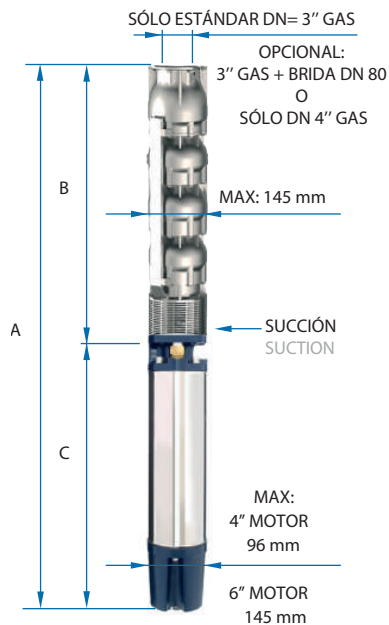


SERIE IX634 | 15-27

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	300	400	500	600	700	800
	kW	HP		0	5	6,67	8,33	10	11,67	13,33
				0	18	24	30	36	42	48
IX634/15	22	30	H(m)	215	191	180	170	153	131	102
IX634/16	22	30		229	203	192	181	163	139	109
IX634/17	26	35		243	216	204	192	173	148	116
IX634/18	26	35		257	229	216	203	184	157	122
IX634/19	26	35		272	241	228	215	194	165	129
IX634/20	30	40		286	254	240	226	204	174	136
IX634/21	30	40		300	267	252	237	214	183	143
IX634/22	30	40		315	279	264	249	224	191	150
IX634/23	37	50		329	292	276	260	235	200	156
IX634/24	37	50		343	305	288	271	245	209	163
IX634/25	37	50		358	318	300	283	255	217	170
IX634/26	37	50		372	330	312	294	265	226	177
IX634/27	37	50		386	343	324	305	275	235	184

3. MEDIDAS MEASURES MESURES



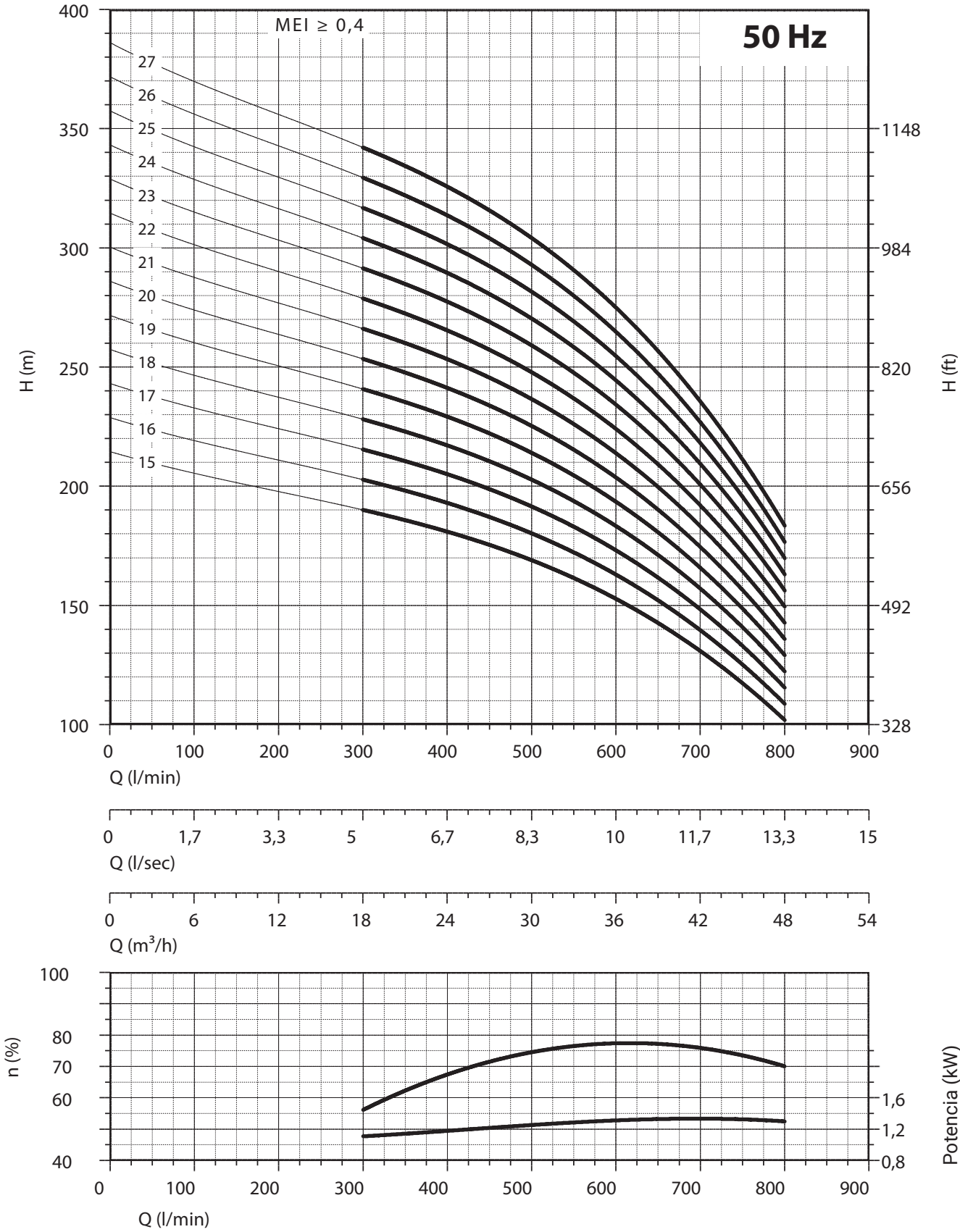
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX634/15	2879	1808	1071	92	58
IX634/16	2980	1909	1071	92	61
IX634/17	3191	2010	1181	100	64
IX634/18	3292	2111	1181	100	68
IX634/19	3393	2212	1181	100	71
IX634/20	3564	2313	1251	108	75
IX634/21	3665	2414	1251	108	78
IX634/22	3766	2515	1251	108	82
IX634/23	3957	2616	1341	118	85
IX634/24	4058	2717	1341	118	89
IX634/25	4159	2818	1341	118	92
IX634/26	4260	2919	1341	118	96
IX634/27	4361	3020	1341	118	99

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
76%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,33



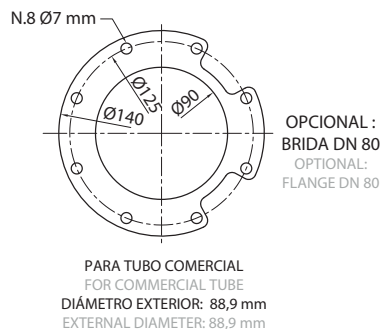
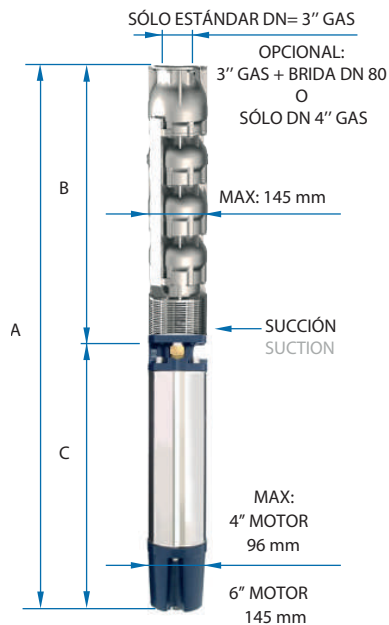
NPSH (m)	25%	50%	75%	100%
IX634	3,4	3,4	3,8	8

SERIE IX644 | 04-14

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	400	500	600	700	800	900	1000
	kW	HP		0	6,67	8,33	10	11,67	13,33	15	16,67
				0	24	30	36	42	48	54	60
IX644/04	5,50	7,5	H(m)	56	46	44	42	39	35	30	26
IX644/05	7,50	10		70	57	56	53	49	44	37	32
IX644/06	9,20	12,5		84	68	67	64	59	53	44	38
IX644/07	11	15		98	80	78	74	69	62	52	45
IX644/08	13	17,5		112	91	89	85	78	70	59	51
IX644/09	13	17,5		126	103	100	95	88	79	67	58
IX644/10	15	20		140	114	111	106	98	88	74	64
IX644/11	18,50	25		154	125	122	117	108	97	81	70
IX644/12	18,50	25		168	137	133	127	118	106	89	77
IX644/13	22	30		182	148	144	138	127	114	96	83
IX644/14	22	30		196	160	155	283	137	123	104	90

3. MEDIDAS MEASURES MESURES



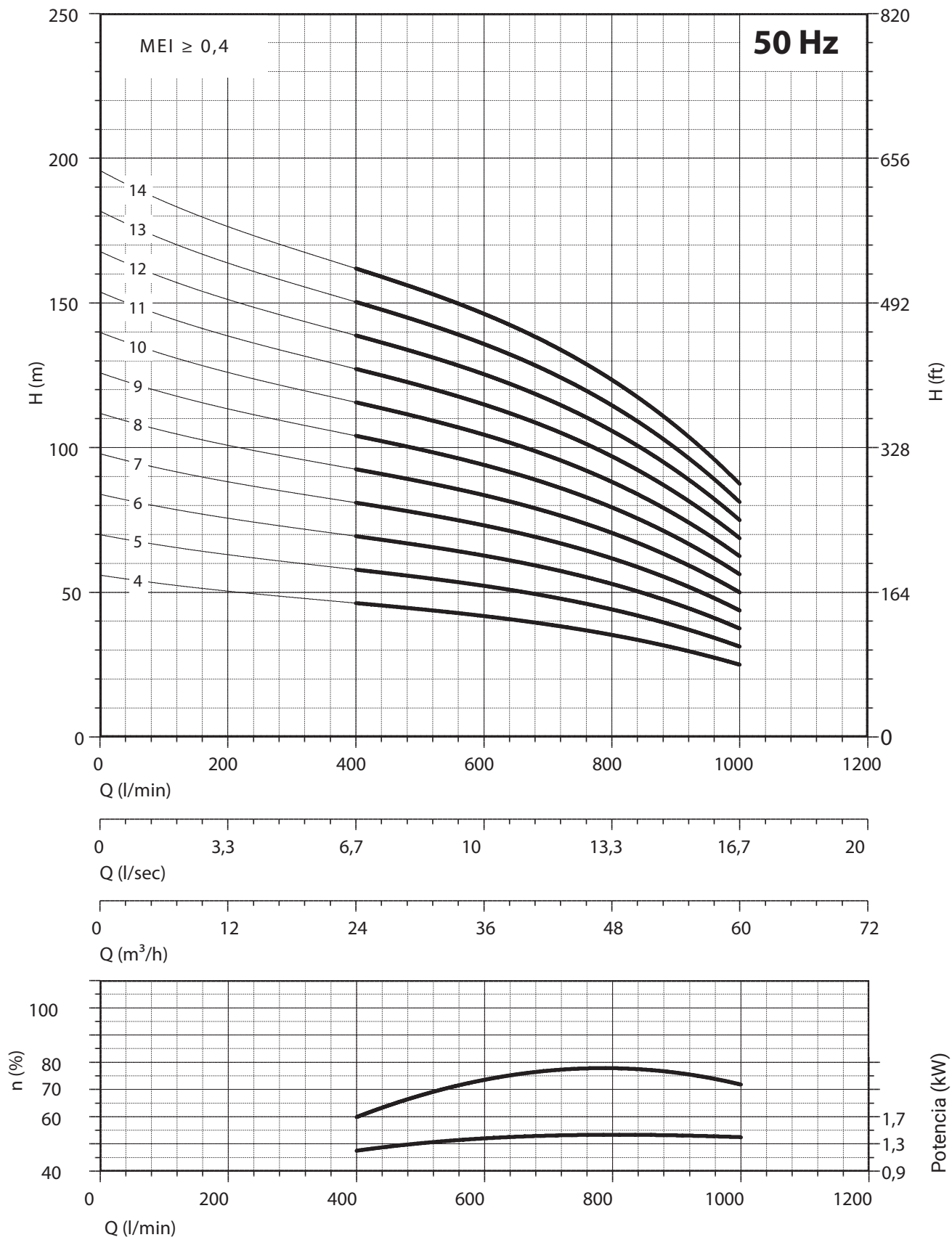
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX644/04	1395	697	698	27	20
IX644/05	1616	798	818	32	23
IX644/06	1650	899	751	60	27
IX644/07	1811	1000	811	65	30
IX644/08	1942	1101	841	70	33
IX644/09	2043	1202	841	70	37
IX644/10	2234	1303	931	75	40
IX644/11	2395	1404	991	83	44
IX644/12	2496	1505	991	83	47
IX644/13	2677	1606	1071	92	51
IX644/14	2778	1707	1071	92	54

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
78,5%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,44



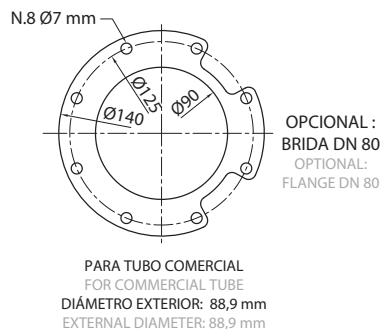
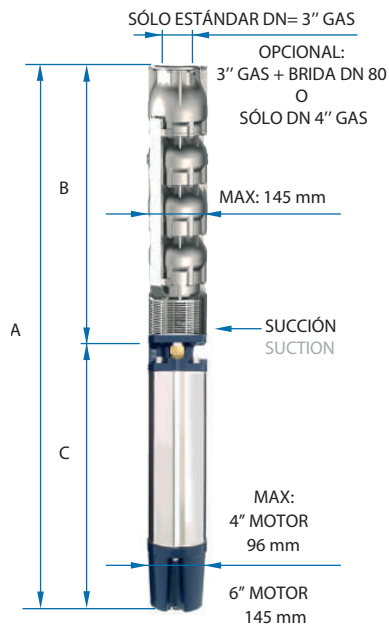
NPSH (m)	25%	50%	75%	100%
IX644	3,45	3,5	3,8	5

SERIE IX644 | 15-25

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	400	500	600	700	800	900	1000
	kW	HP		0	6,67	8,33	10	11,67	13,33	15	16,67
				0	24	30	36	42	48	54	60
IX644/15	22	30	H(m)	210	171	167	159	147	132	111	96
IX644/16	26	35		224	182	178	170	157	141	118	102
IX644/17	26	35		238	194	189	180	167	150	126	109
IX644/18	26	35		252	205	200	191	176	158	133	115
IX644/19	30	40		266	217	211	201	186	167	141	122
IX644/20	30	40		280	228	222	212	196	176	148	128
IX644/21	37	50		294	239	233	223	206	185	155	134
IX644/22	37	50		308	251	244	233	216	194	163	141
IX644/23	37	50		322	262	255	244	225	202	170	147
IX644/24	37	50		336	274	266	254	235	211	178	154
IX644/25	37	50		350	285	278	265	245	220	185	160

3. MEDIDAS MEASURES MESURES



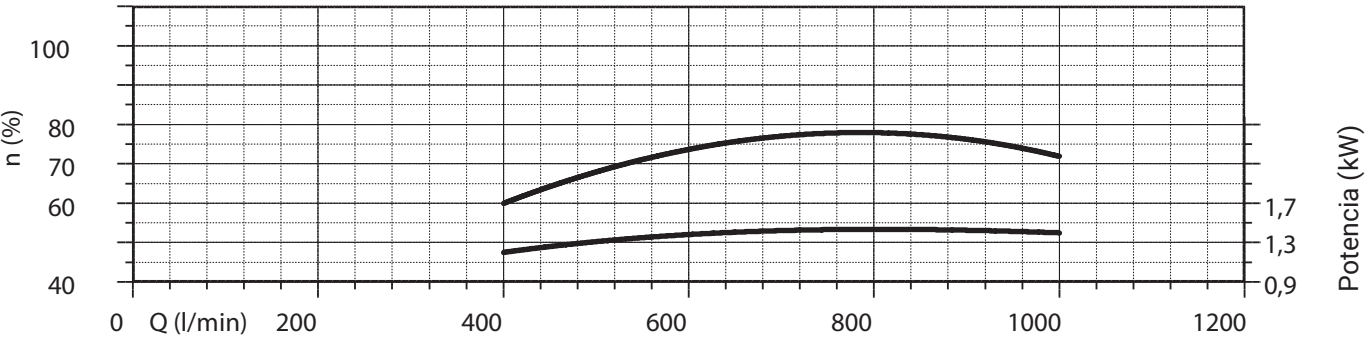
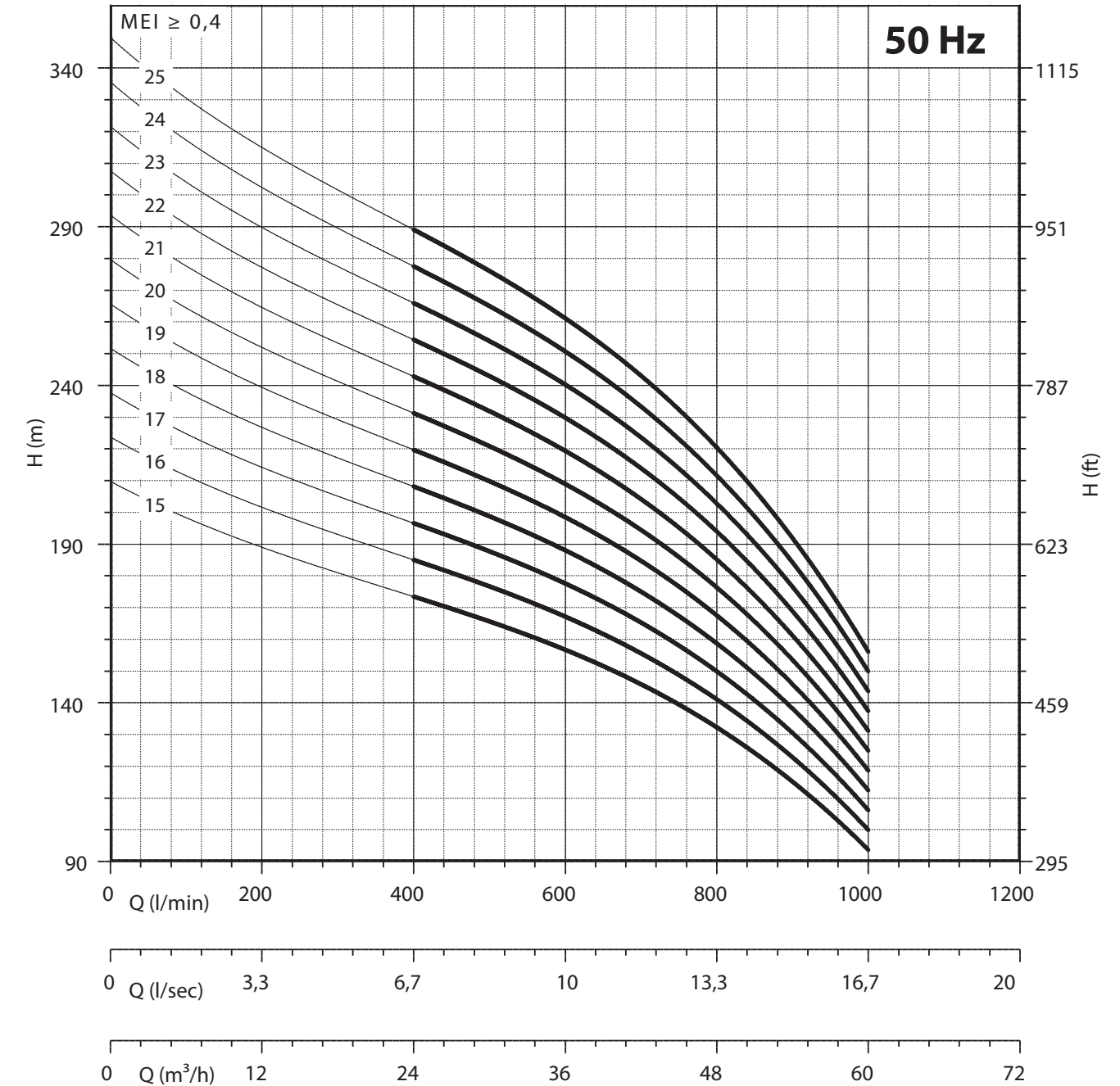
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX644/15	2879	1808	1071	92	58
IX644/16	3090	1909	1181	100	61
IX644/17	3191	2010	1181	100	64
IX644/18	3362	2111	1251	108	68
IX644/19	3463	2212	1251	108	71
IX644/20	3654	2313	1341	118	75
IX644/21	3755	2414	1341	118	78
IX644/22	3856	2515	1341	118	82
IX644/23	3957	2616	1341	118	85
IX644/24	4058	2717	1341	118	89
IX644/25	4159	2818	1341	118	92

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
78,5%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,44



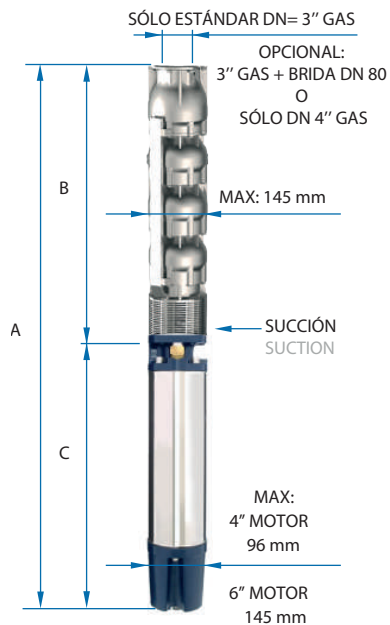
NPSH (m)	25%	50%	75%	100%
IX644	3,45	3,5	3,8	5

SERIE IX654 | 03-12

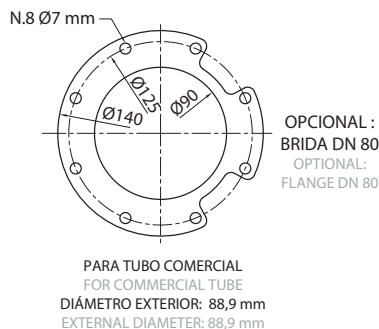
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	600	700	800	900	1000	1100	1200
	kW	HP		0	10	11,67	13,33	15	16,67	18,33	20
IX654/03	5,50	7,5	H(m)	0	36	42	48	54	60	66	72
IX654/04	7,50	10		41	31	29	27	26	23	21	18
IX654/05	9,20	12,5		55	41	38	36	34	31	28	24
IX654/06	11	15		69	52	48	46	43	39	35	30
IX654/07	13	17,5		82	62	58	55	51	47	41	36
IX654/08	13	17,5		96	72	67	64	60	55	48	42
IX654/09	15	20		110	82	77	73	68	62	55	48
IX654/10	18,50	25		123	93	86	82	77	70	62	54
IX654/11	18,50	25		137	103	96	91	85	78	69	60
IX654/12	22	30		151	113	106	100	94	86	76	66
				164	124	115	109	102	94	83	72

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX654/03	1312	614	698	27	19
IX654/04	1539	721	818	32	22
IX654/05	1579	828	751	60	26
IX654/06	1746	935	811	65	29
IX654/07	1883	1042	841	70	32
IX654/08	1990	1149	841	70	35
IX654/09	2187	1256	931	75	38
IX654/10	2354	1363	991	83	41
IX654/11	2461	1470	991	83	45
IX654/12	2648	1577	1071	92	49

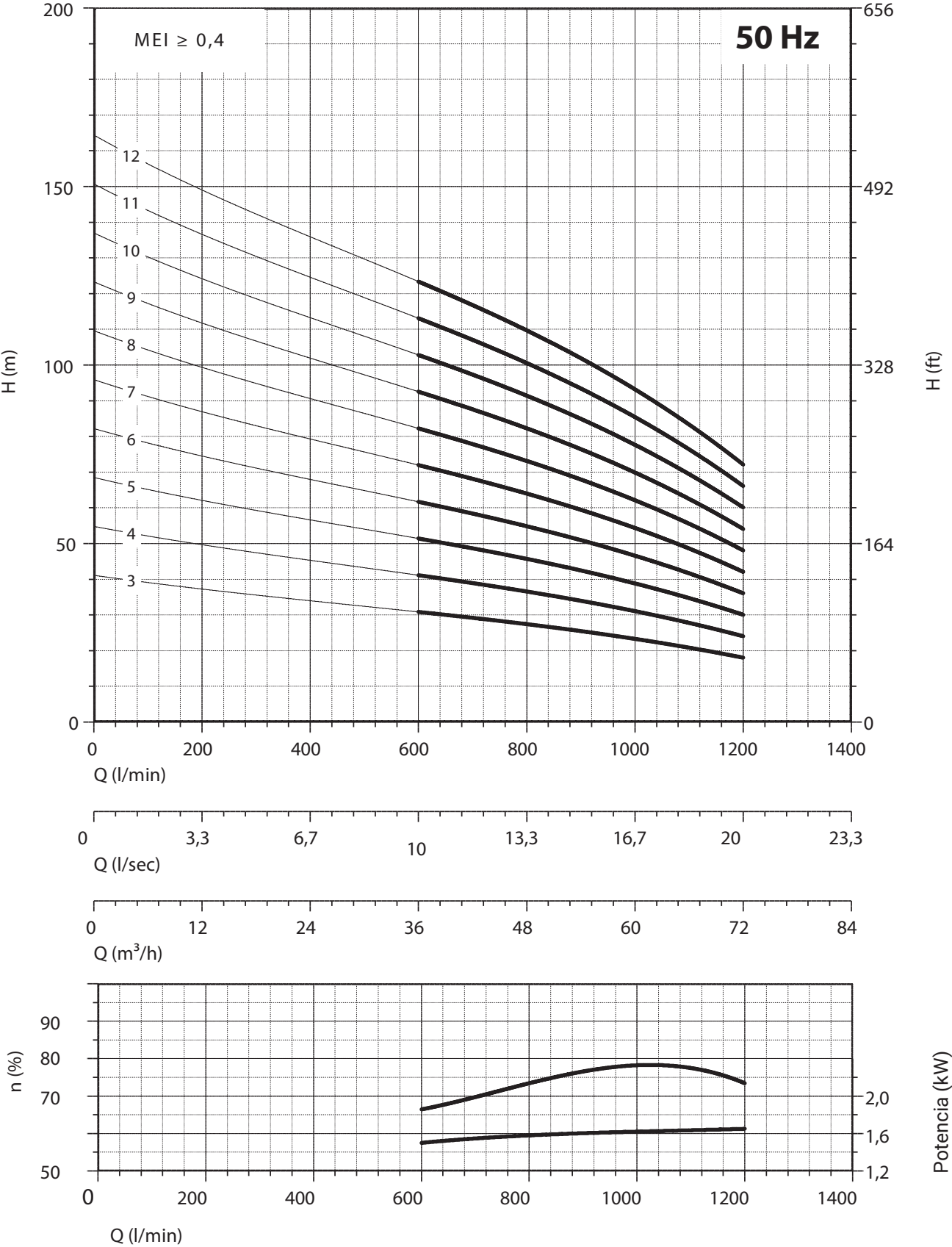


n% = Rendimiento de la bomba
n% = Pump efficiency

Max
77%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,65



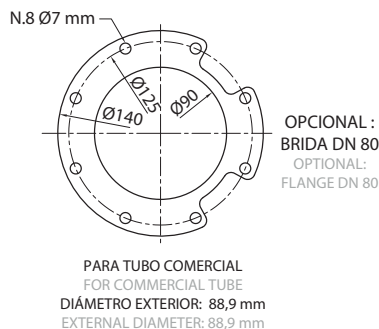
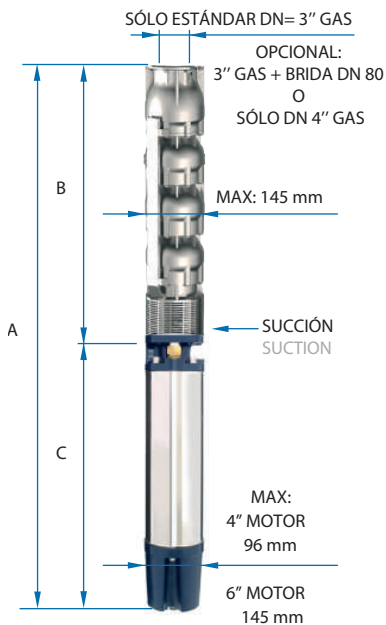
NPSH (m)	25%	50%	75%	100%
IX654	3,8	3,8	5,1	7,1

SERIE IX654 | 13-22

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	600	700	800	900	1000	1100	1200
	kW	HP		0	10	11,67	13,33	15	16,67	18,33	20
IX654/13	22	30	H(m)	0	36	42	48	54	60	66	72
IX654/14	26	35		178	134	125	118	111	101	90	78
IX654/15	26	35		192	144	134	127	119	109	97	84
IX654/16	26	35		206	155	144	137	128	117	104	90
IX654/17	30	40		219	165	154	146	136	125	110	96
IX654/18	30	40		233	175	163	155	145	133	117	102
IX654/19	37	50		247	185	173	164	153	140	124	108
IX654/20	37	50		260	196	182	173	162	148	131	114
IX654/21	37	50		274	206	192	182	170	156	138	120
IX654/22	37	50		288	216	202	191	179	164	145	126
IX654/22	37	50		301	227	211	200	187	172	152	132

3. MEDIDAS MEASURES MESURES



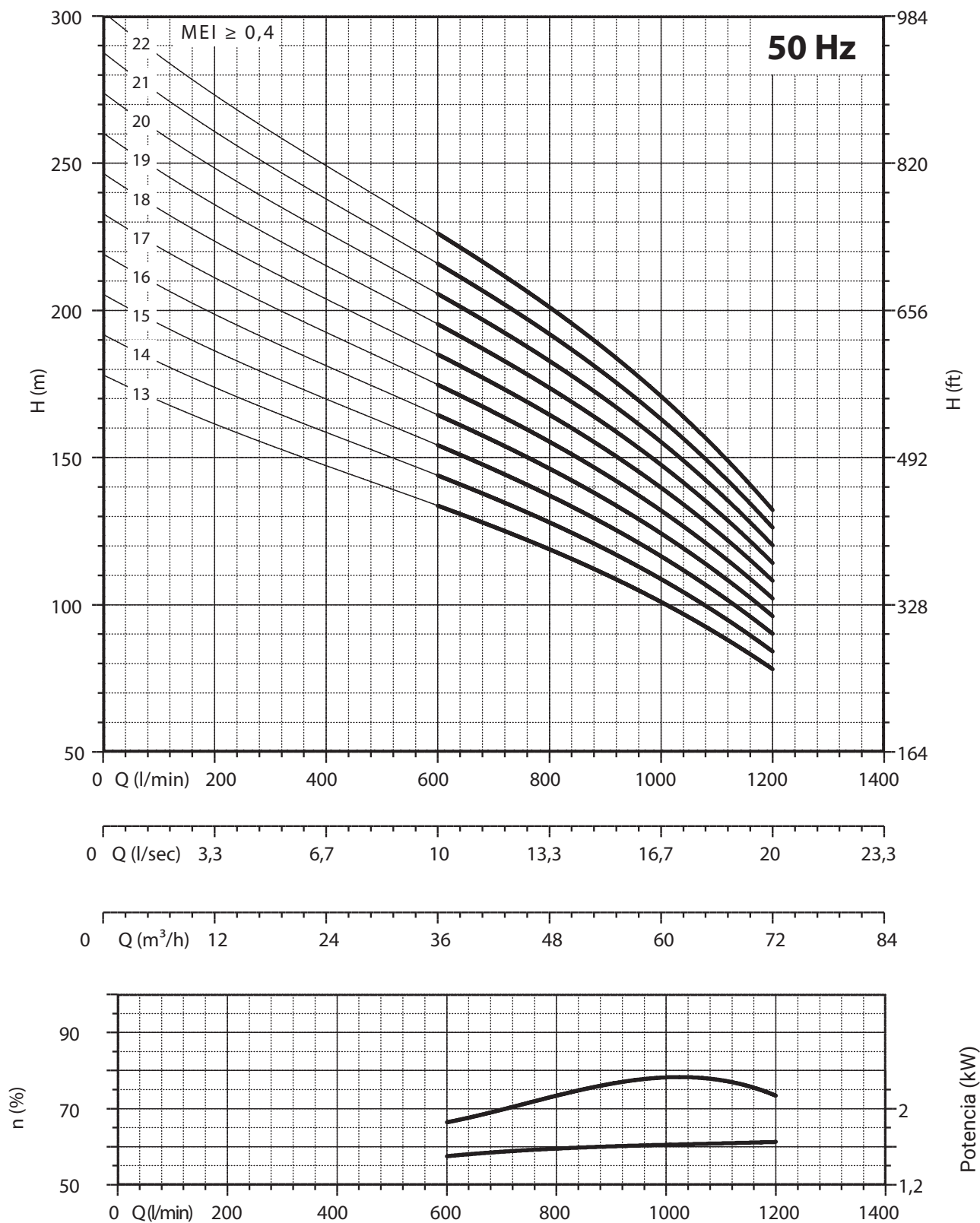
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX654/13	2755	1684	1071	92	53
IX654/14	2972	1791	1181	100	56
IX654/15	3079	1898	1181	100	59
IX654/16	3186	2005	1181	100	61
IX654/17	3363	2112	1251	108	64
IX654/18	3470	2219	1251	108	67
IX654/19	3667	2326	1341	118	70
IX654/20	3774	2433	1341	118	74
IX654/21	3881	2540	1341	118	77
IX654/22	3988	2647	1341	118	82

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
77%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
1,65



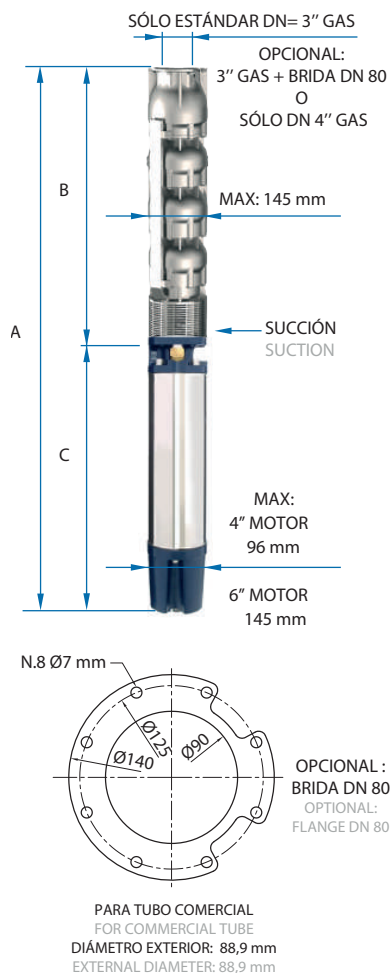
NPSH (m)	25%	50%	75%	100%
IX654	3,8	3,8	5,1	7,1

SERIE IX664 | 01-18

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	700	800	900	1000	1100	1200	1300	1400	1500
	kW	HP		0	11,67	13,33	15	16,67	18,33	20	21,67	23,33	25
				0	42	48	54	60	66	72	78	84	90
IX664/01	2,2	3	H(m)	13	10	9,9	9,6	9,3	9	8,6	8	7	6
IX664/02	4	5,5		26	21	20	19,5	19	18	17	15	13	11
IX664/03	7,5	10		39	31	30	29	28	27	26	23	20	17
IX664/04	9,2	12,5		52	41	40	38	37	36	34	31	27	23
IX664/05	11	15		66	52	50	48	47	45	43	38	33	28
IX664/06	13	17,5		79	62	59	57	56	55	51	46	40	34
IX664/07	15	20		92	73	69	67	66	64	60	53	46	39
IX664/08	18,5	25		105	83	79	76	75	73	68	61	53	45
IX664/09	22	30		118	93	89	86	84	82	77	69	60	51
IX664/10	22	30		131	104	99	95	94	91	85	76	66	56
IX664/11	26	35		144	114	109	105	103	100	94	84	73	62
IX664/12	26	35		157	124	119	114	112	109	102	92	80	68
IX664/13	30	40		170	135	129	124	122	118	111	99	86	73
IX664/14	30	40		183	145	139	134	131	127	120	107	93	79
IX664/15	37	50		197	155	149	143	140	136	128	114	99	84
IX664/16	37	50		210	166	158	153	150	145	137	122	106	90
IX664/17	37	50		223	176	168	162	159	155	145	130	113	96
IX664/18	37	50		236	186	178	172	168	164	154	137	119	101

3. MEDIDAS MEASURES MESURES



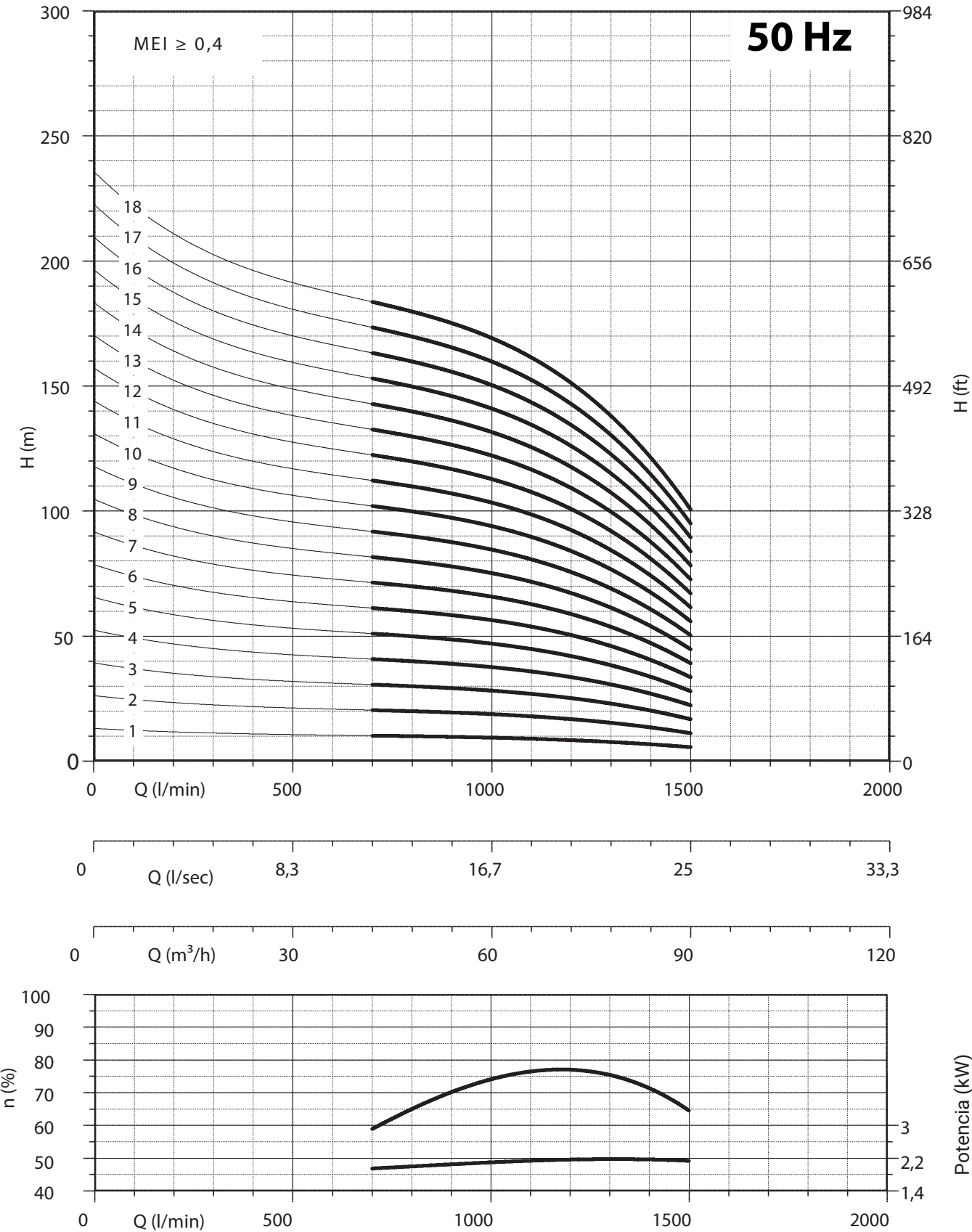
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX664/01	853	400	452	15	12
IX664/02	1104	507	597	22	15
IX664/03	1432	614	818	32	19
IX664/04	1472	721	751	60	23
IX664/05	1639	828	811	65	27
IX664/06	1776	935	841	70	32
IX664/07	1973	1042	931	75	36
IX664/08	2140	1149	991	83	40
IX664/09	2327	1256	1071	92	44
IX664/10	2434	1363	1071	92	48
IX664/11	2651	1470	1181	100	53
IX664/12	2758	1577	1181	100	57
IX664/13	2935	1684	1251	108	61
IX664/14	3042	1791	1251	108	65
IX664/15	3239	1898	1341	118	70
IX664/16	3346	2005	1341	118	75
IX664/17	3453	2112	1341	118	80
IX664/18	3560	2219	1341	118	85

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
76%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
2,18

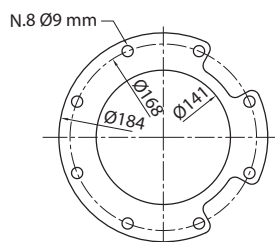
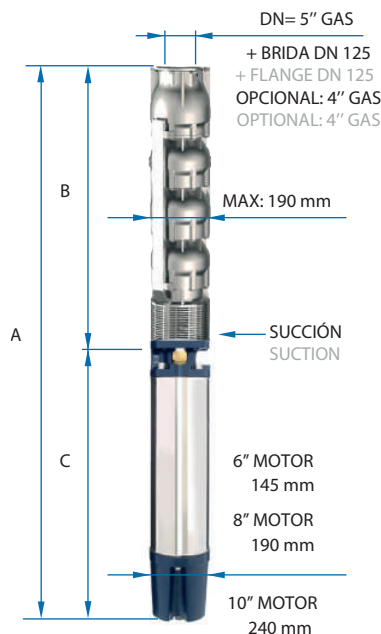


SERIE IX878 | 01-19

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	600	800	1000	1200	1400	1600
	kW	HP		0	10	13,33	16,67	20	23,33	26,67
IX878 /01	7,50	10	H(m)	0	36	48	60	72	84	96
IX878 /02	11	15		27	24	23	22	20	18	15
IX878 /03	18,50	25		54	49	47	44	40	35	30
IX878 /04	26	35		81	73	70	65	60	53	44
IX878 /05	30	40		108	97	93	87	80	70	59
IX878 /06	37	50		135	121	116	109	100	88	74
IX878 /07	44	60		162	146	140	131	120	105	89
IX878 /08	55	75		189	170	163	152	140	123	103
IX878 /09	55	75		216	194	186	174	160	140	118
IX878 /10	66	90		243	218	209	196	180	158	133
IX878 /11	66	90		270	243	233	218	200	175	148
IX878 /12	75	100		297	267	256	239	220	193	162
IX878 /13	75	100		324	291	279	261	240	210	177
IX878 /14	92	125		351	315	302	283	260	228	192
IX878 /15	92	125		378	340	326	305	280	245	207
IX878 /16	92	125		405	364	349	326	300	263	221
IX878 /17	110	150		432	388	372	348	320	280	236
IX878 /18	110	150		459	412	395	370	340	298	251
IX878 /19	110	150		486	437	419	392	360	315	266
IX878 /19	110	150		513	461	442	413	380	333	280

3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 139,7 mm
EXTERNAL DIAMETER: 139,7 mm

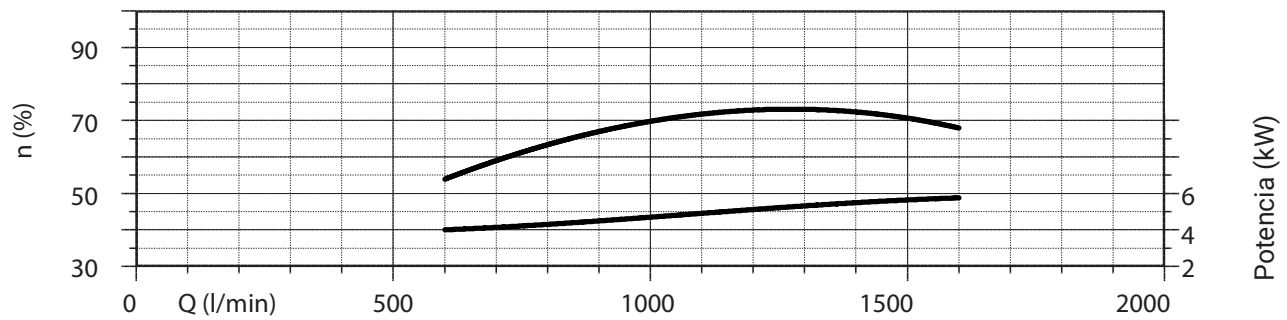
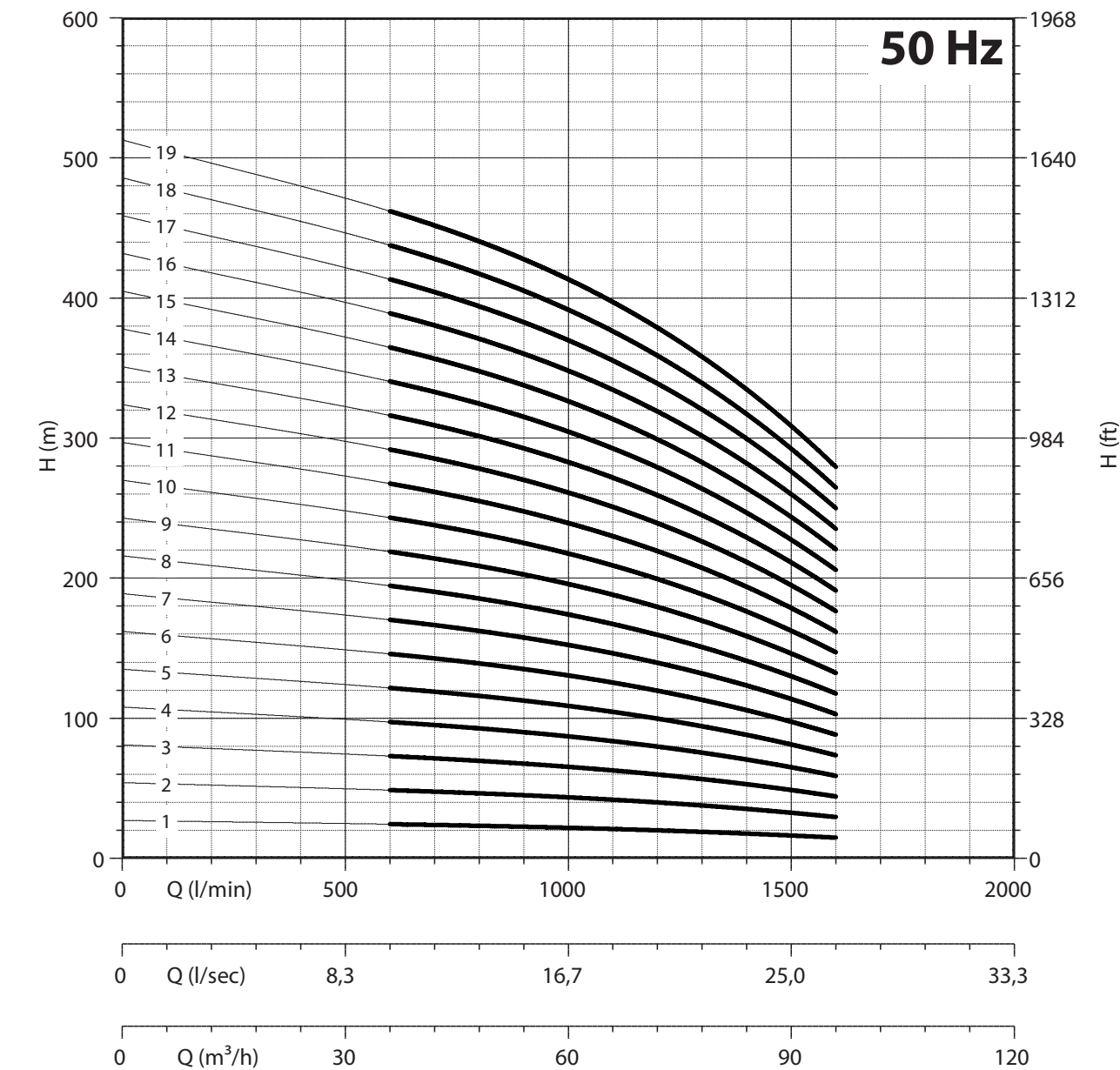
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX878 /01	1226	525	701	55	19
IX878 /02	1461	650	811	65	26
IX878 /03	1766	775	991	83	32
IX878 /04	2081	900	1181	100	39
IX878 /05	2276	1025	1251	108	45
IX878 /06	2491	1150	1341	118	52
IX878 /07	2398	1275	1123	178	58
IX878 /08	2633	1400	1233	200	65
IX878 /09	2758	1525	1233	200	71
IX878 /10	2953	1650	1303	214	78
IX878 /11	3078	1775	1303	214	84
IX878 /12	3283	1900	1383	230	91
IX878 /13	3408	2025	1383	230	97
IX878 /14	3733	2150	1583	270	104
IX878 /15	3858	2275	1583	270	110
IX878 /16	3983	2400	1583	270	117
IX878 /17	4258	2525	1733	300	123
IX878 /18	4383	2650	1733	300	130
IX878 /19	4508	2775	1733	300	136

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
74%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
5,75



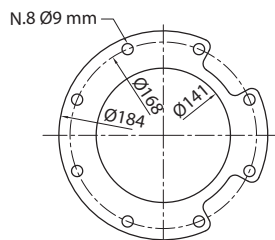
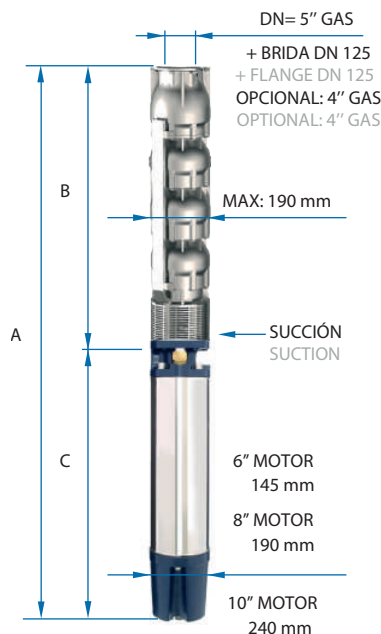
NPSH (m)	25%	50%	75%	100%
IX878	3	3	3,5	4,5

SERIE IX890 | 01-17

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	800	1000	1200	1400	1600	1800	2000
	kW	HP		0	13,33	16,67	20	23,33	26,67	30	33,33
				0	48	60	72	84	96	108	120
IX890/01	7,50	10	H(m)	27	24	23	22	20	18	16	13
IX890/02	13	17,5		54	49	47	44	40	36	31	25
IX890/03	22	30		81	73	70	65	60	54	47	38
IX890/04	26	35		108	97	93	87	80	71	62	50
IX890/05	37	50		135	121	116	109	101	89	78	63
IX890/06	44	60		162	146	140	131	121	107	93	76
IX890/07	44	60		189	170	163	152	141	125	109	88
IX890/08	55	75		216	194	186	174	161	143	124	101
IX890/09	66	90		243	218	209	196	181	161	140	114
IX890/10	66	90		270	243	233	218	201	179	155	126
IX890/11	75	100		297	267	256	239	221	197	171	139
IX890/12	92	125		324	291	279	261	241	214	186	151
IX890/13	92	125		351	315	302	283	262	232	202	164
IX890/14	92	125		378	340	326	305	282	250	217	177
IX890/15	110	150		405	364	349	326	302	268	233	189
IX890/16	110	150		432	388	372	348	322	286	248	202
IX890/17	110	150		459	412	395	370	342	304	264	215

3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 139,7 mm
EXTERNAL DIAMETER: 139,7 mm

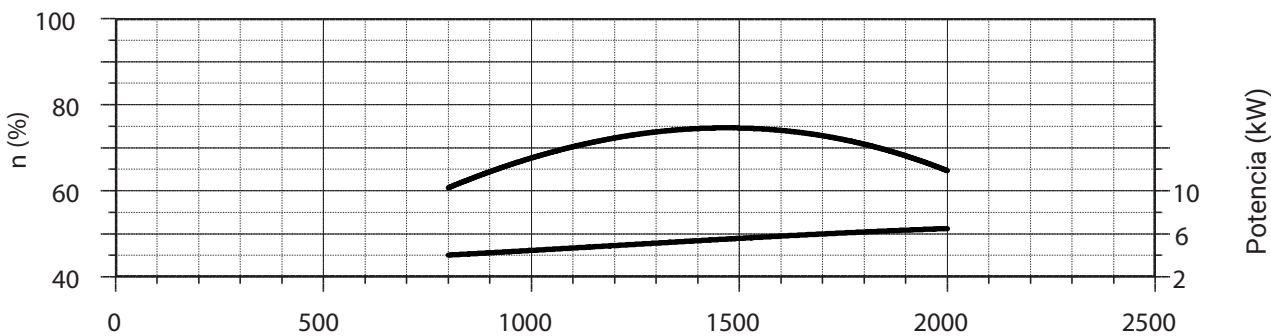
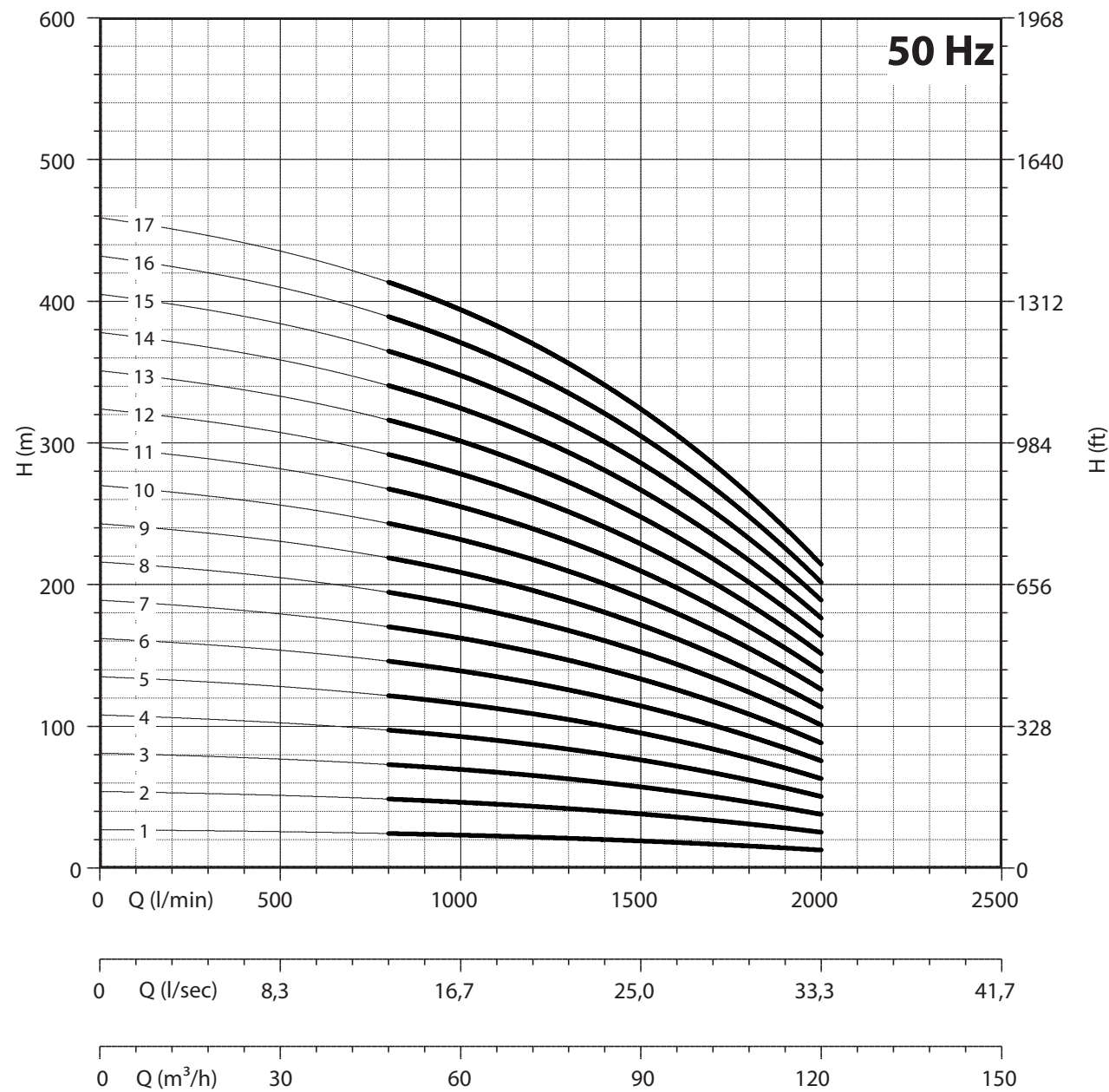
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX890/01	1226	525	701	55	19
IX890/02	1491	650	841	70	26
IX890/03	1846	775	1071	92	32
IX890/04	2081	900	1181	100	39
IX890/05	2366	1025	1341	118	45
IX890/06	2273	1150	1123	178	52
IX890/07	2398	1275	1123	178	58
IX890/08	2633	1400	1233	200	65
IX890/09	2828	1525	1303	214	71
IX890/10	2953	1650	1303	214	78
IX890/11	3158	1775	1383	230	84
IX890/12	3483	1900	1583	270	91
IX890/13	3608	2025	1583	270	97
IX890/14	3733	2150	1583	270	104
IX890/15	4008	2275	1733	300	110
IX890/16	4133	2400	1733	300	117
IX890/17	4258	2525	1733	300	123

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
75%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
6,47



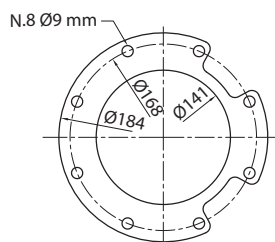
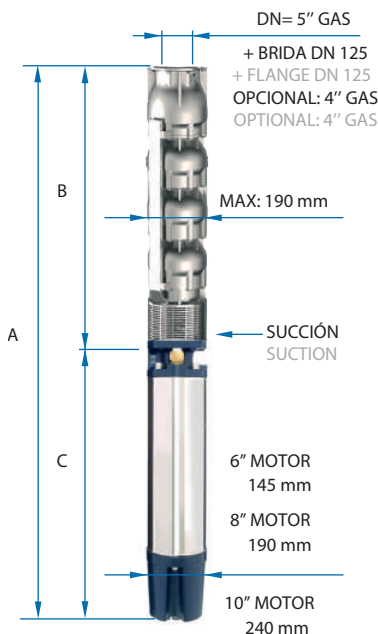
NPSH (m)	25%	50%	75%	100%
IX890	2,5	2,9	3,9	7,8

SERIE IX8102 | 01-15

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	1000	1200	1400	1600	1800	2000	2200	2400
	kW	HP		0	16,67	20	23,33	26,67	30	33,33	36,67	40
				0	60	72	84	96	108	120	132	144
IX8102 /01	7,50	10	H(m)	28	23	22	21	20	19	17	15	13
IX8102 /02	15	20		55	45	44	42	41	38	35	31	26
IX8102 /03	22	30		83	68	65	63	61	57	52	46	38
IX8102 /04	30	40		110	90	87	84	82	76	69	62	51
IX8102 /05	37	50		138	113	109	106	102	96	87	77	64
IX8102 /06	44	60		165	135	131	127	122	115	104	92	77
IX8102 /07	55	75		193	158	153	148	143	134	121	108	90
IX8102 /08	66	90		220	180	174	169	163	153	138	123	102
IX8102 /09	66	90		248	203	196	190	184	172	156	139	115
IX8102 /10	75	100		275	225	218	211	204	191	173	154	128
IX8102 /11	92	125		303	248	240	232	224	210	190	169	141
IX8102 /12	92	125		330	270	262	253	245	229	208	185	154
IX8102 /13	110	150		358	293	283	274	265	248	225	200	166
IX8102 /14	110	150		385	315	305	295	286	267	242	216	179
IX8102 /15	110	150		413	338	327	317	306	287	260	231	192

3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 139,7 mm
EXTERNAL DIAMETER: 139,7 mm

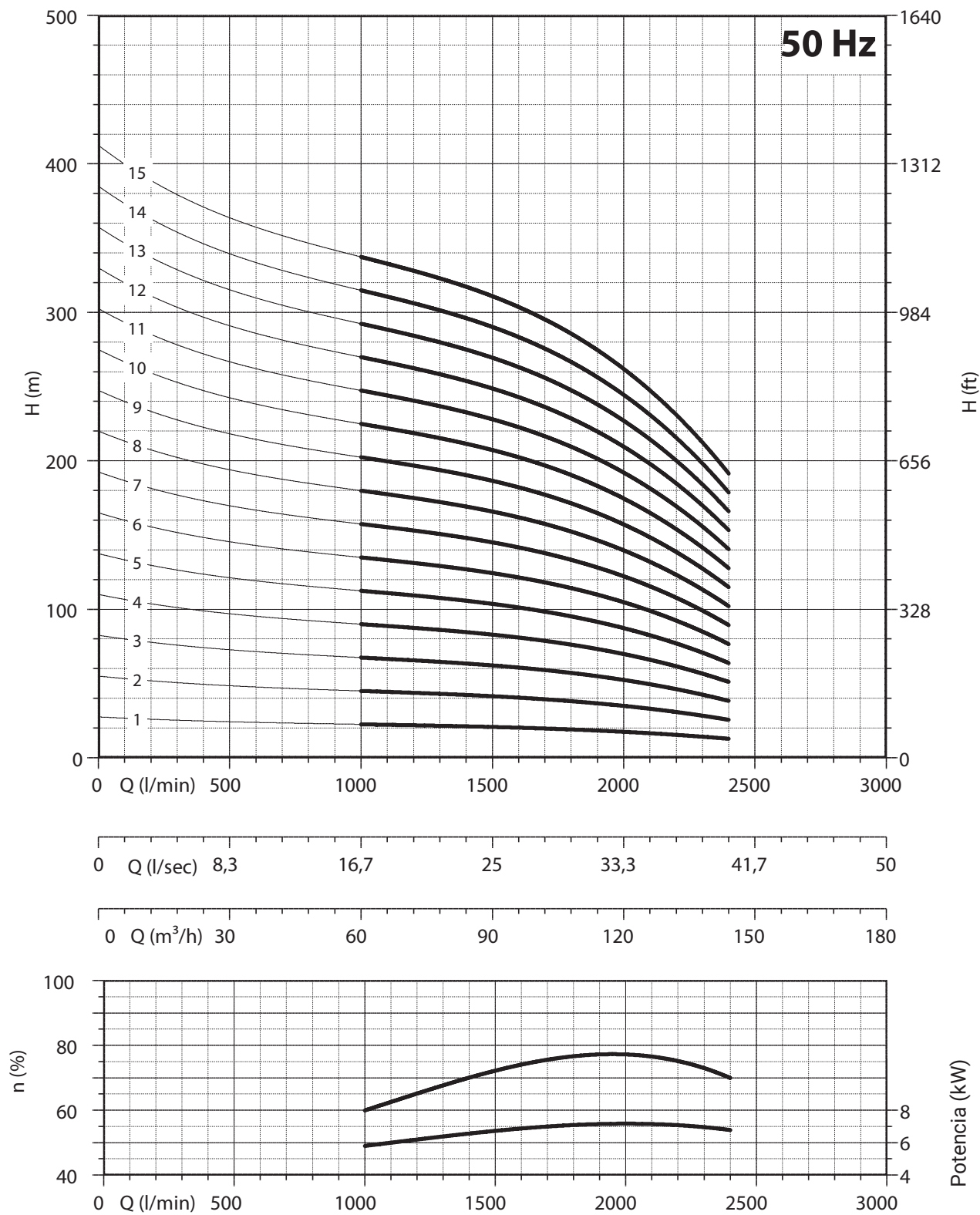
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX8102 /01	1226	525	701	55	19
IX8102 /02	1581	650	931	75	26
IX8102 /03	1846	775	1071	92	33
IX8102 /04	2151	900	1251	108	40
IX8102 /05	2366	1025	1341	118	47
IX8102 /06	2273	1150	1123	178	53
IX8102 /07	2508	1275	1233	200	60
IX8102 /08	2703	1400	1303	214	67
IX8102 /09	2828	1525	1303	214	74
IX8102 /10	3033	1650	1383	230	81
IX8102 /11	3358	1775	1583	270	87
IX8102 /12	3483	1900	1583	270	94
IX8102 /13	3758	2025	1733	300	101
IX8102 /14	3883	2150	1733	300	108
IX8102 /15	4008	2275	1733	300	115

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
77%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
7,2



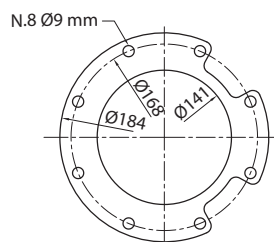
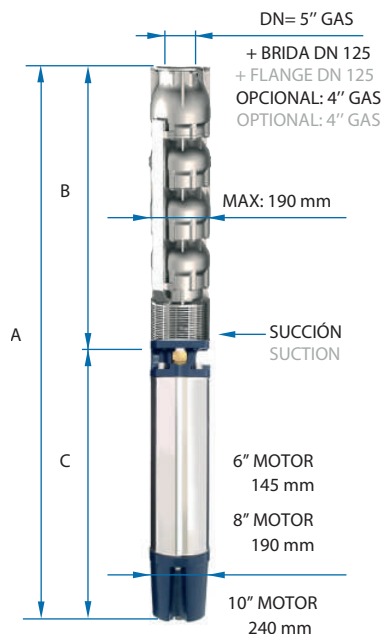
NPSH (m)	25%	50%	75%	100%
IX8102	2,5	2,9	3,9	7,8

SERIE IX8124 | 01-13

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	1200	1400	1600	1800	2000	2200	2400	2600	2800
	kW	HP		0	20	23,33	26,67	30	33,33	36,67	40	43,33	46,67
				0	72	84	96	108	120	132	144	156	168
				0	72	84	96	108	120	132	144	156	168
IX8124/01	9,20	12,5	H(m)	27	23	22	21	20	19	18	16	15	12
IX8124/02	18,50	25		54	45	43	41	40	38	36	33	29	24
IX8124/03	26	35		81	68	65	62	59	57	54	49	44	36
IX8124/04	37	50		108	90	86	83	79	76	72	66	58	48
IX8124/05	44	60		135	113	108	104	99	95	90	82	73	60
IX8124/06	55	75		162	135	129	124	119	114	108	98	87	72
IX8124/07	66	90		189	158	151	145	139	133	126	115	102	84
IX8124/08	66	90		216	180	172	166	158	152	144	131	116	96
IX8124/09	75	100		243	203	194	186	178	171	162	148	131	108
IX8124/10	92	125		270	225	215	207	198	190	180	164	145	120
IX8124/11	92	125		297	248	237	228	218	209	198	180	160	132
IX8124/12	110	150		324	270	258	248	238	228	216	197	174	144
IX8124/13	110	150		351	293	280	269	257	247	234	213	189	156

3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 139,7 mm
EXTERNAL DIAMETER: 139,7 mm

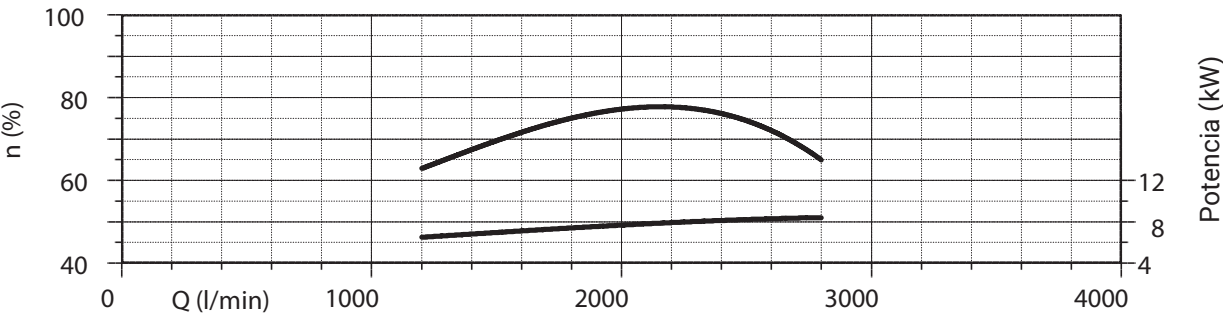
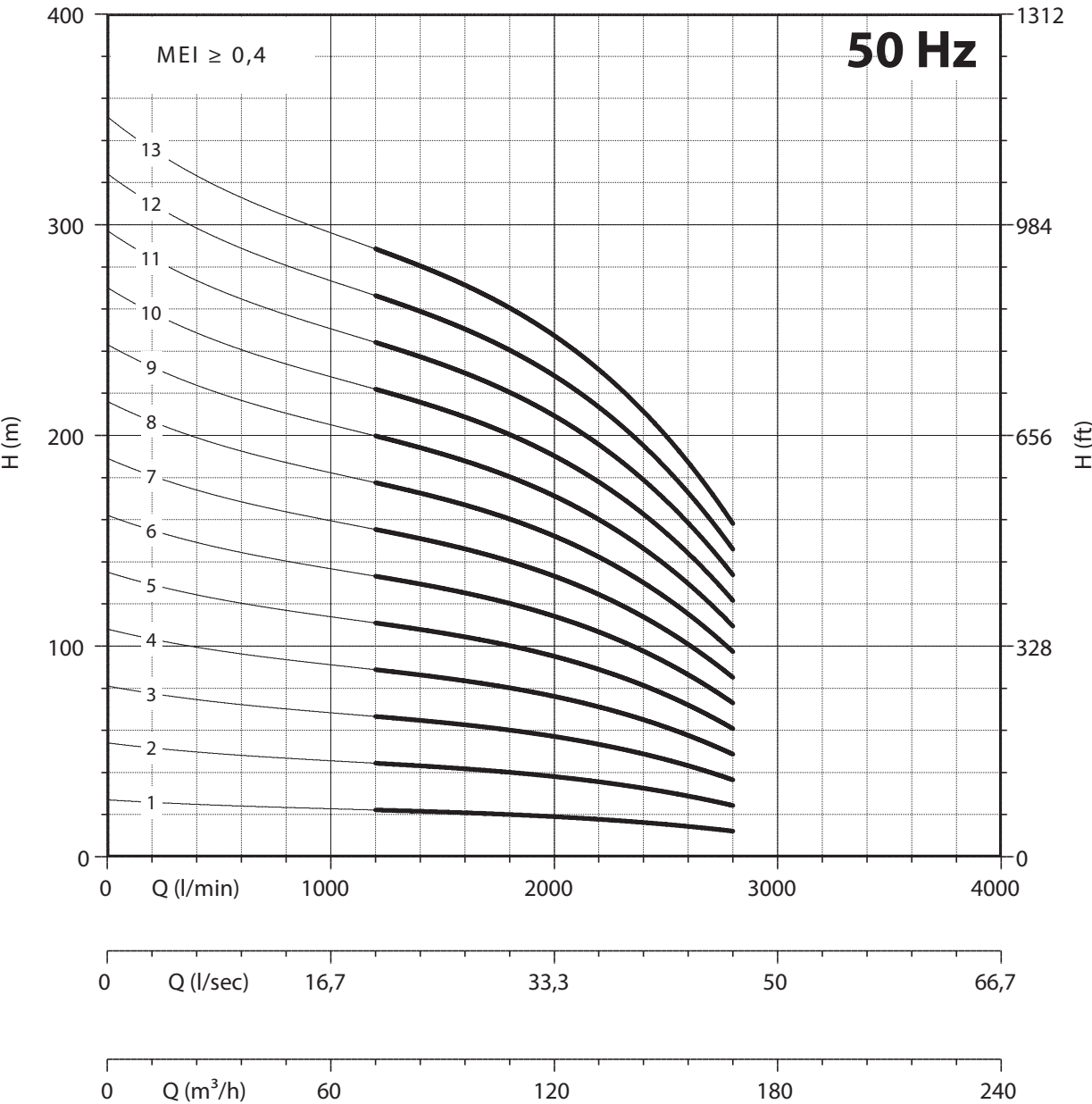
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX8124/01	1276	525	751	60	20
IX8124/02	1641	650	991	83	27
IX8124/03	1956	775	1181	100	34
IX8124/04	2241	900	1341	118	41
IX8124/05	2148	1025	1123	178	48
IX8124/06	2383	1150	1233	200	55
IX8124/07	2578	1275	1303	214	62
IX8124/08	2703	1400	1303	214	69
IX8124/09	2908	1525	1383	230	76
IX8124/10	3233	1650	1583	270	83
IX8124/11	3358	1775	1583	270	90
IX8124/12	3633	1900	1733	300	97
IX8124/13	3758	2025	1733	300	104

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
78%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
8,4



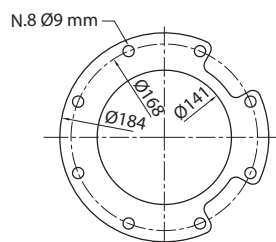
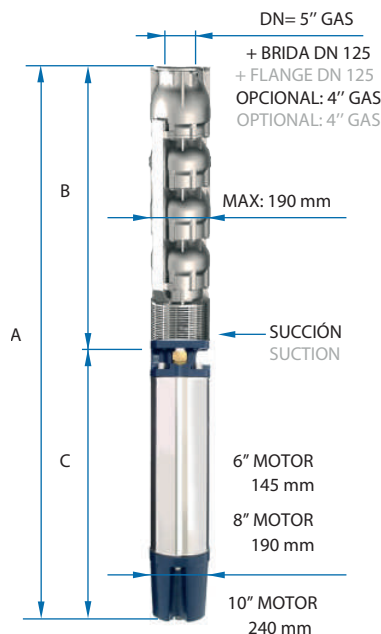
NPSH (m)	25%	50%	75%	100%
IX8124	2,5	3	3,5	8,7

SERIE IX8140 | 01-12

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	1600	1800	2000	2200	2400	2600	2800	3000	3200
	kW	HP		0	26,67	30	33,33	36,67	40	43,33	46,67	50	53,33
				0	96	108	120	132	144	156	168	180	192
IX8140/01	9,20	12,5	H(m)	25	20	19	19	18	17	17	16	14	12
IX8140/02	18,50	25		50	40	39	38	36	35	33	31	28	24
IX8140/03	30	40		75	60	58	56	54	52	50	47	41	36
IX8140/04	37	50		100	80	77	75	72	70	66	62	55	48
IX8140/05	55	75		125	100	97	94	91	87	83	78	69	60
IX8140/06	55	75		150	120	116	113	109	104	100	93	83	72
IX8140/07	66	90		175	140	135	132	127	122	116	109	97	84
IX8140/08	75	100		200	160	154	150	145	139	133	124	110	96
IX8140/09	92	125		225	180	174	169	163	157	149	140	124	108
IX8140/10	110	150		250	200	193	188	181	174	166	155	138	120
IX8140/11	110	150		275	220	212	207	199	191	183	171	152	132
IX8140/12	110	150		300	240	232	226	217	209	199	186	166	144

3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 139,7 mm
EXTERNAL DIAMETER: 139,7 mm

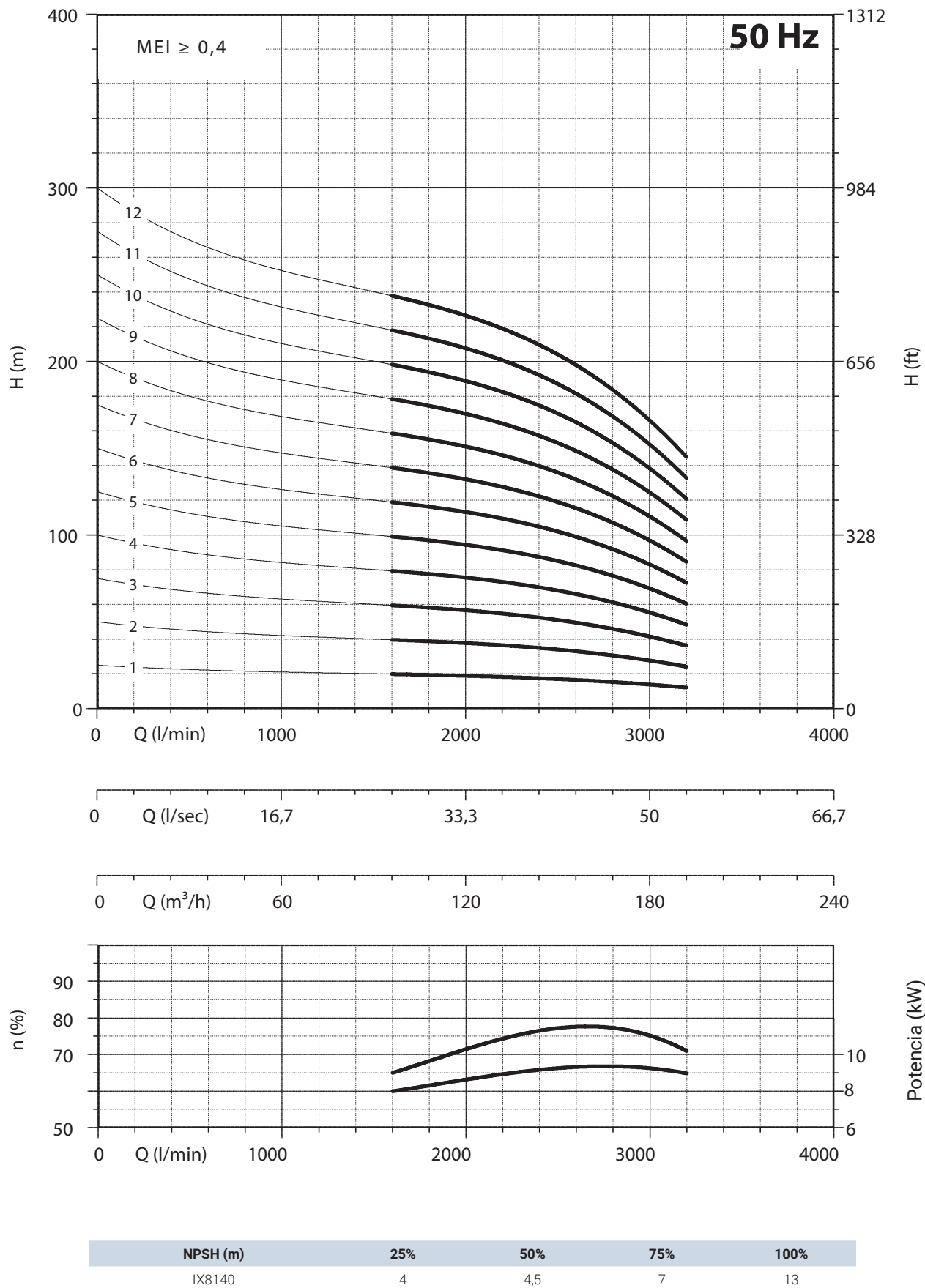
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX8140/01	1301	550	751	60	20
IX8140/02	1691	700	991	83	28
IX8140/03	2101	850	1251	108	35
IX8140/04	2341	1000	1341	118	43
IX8140/05	2383	1150	1233	200	50
IX8140/06	2533	1300	1233	200	58
IX8140/07	2753	1450	1303	214	65
IX8140/08	2983	1600	1383	230	73
IX8140/09	3333	1750	1583	270	80
IX8140/10	3633	1900	1733	300	88
IX8140/11	3783	2050	1733	300	95
IX8140/12	3933	2200	1733	300	103

n% = Rendimiento de la bomba
n% = Pump efficiency

Max
78,5%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
9,4

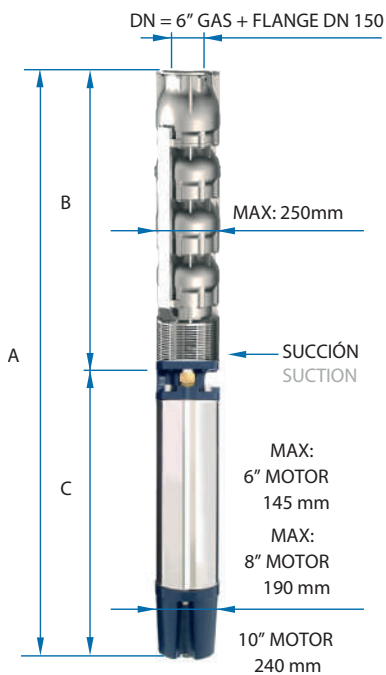


SERIE IX10200 | 01-05

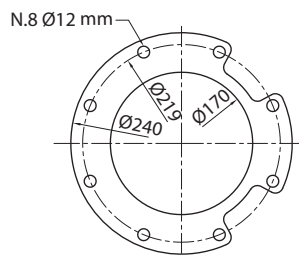
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	1800	2200	2600	3000	3400	3800	4000
	kW	HP		0	30	36,67	43,33	50	56,67	63,33	66,67
				0	108	132	156	180	204	228	240
IX10200/01DR20	18,5	25	H(m)	35	32	30	27	24	21	16	14
IX10200/01DR10	18,5	25		38	35	33	31	28	24	20	17
IX10200/01	22	30		42	38	36	34	31	28	23	21
IX10200/02DR20	37	50		69	63	60	55	49	41	33	28
IX10200/02DR10	37	50		76	70	66	61	55	48	40	35
IX10200/02	44	60		83	77	73	68	62	55	47	41
IX10200/03DR20	55	75		104	95	89	82	73	62	49	42
IX10200/03DR10	55	75		114	105	99	92	83	72	59	52
IX10200/03	66	90		125	115	109	102	93	83	70	62
IX10200/04DR20	66	90		138	126	119	110	98	82	66	56
IX10200/04DR10	75	100		152	140	132	122	110	96	79	70
IX10200/04	92	125		166	154	146	136	124	110	94	82
IX10200/05DR20	92	125		173	158	149	137	122	103	82	70
IX10200/05DR10	92	125		190	175	165	153	138	120	99	87
IX10200/05	110	150		208	192	182	170	155	138	117	103

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX10200/01DR20	1616	625	991	83	41
IX10200/01DR10	1616	625	991	83	41
IX10200/01	1696	625	1071	92	41
IX10200/02DR20	2146	805	1341	118	56
IX10200/02DR10	2146	805	1341	118	56
IX10200/02	1928	805	1123	178	56
IX10200/03DR20	2218	985	1233	200	72
IX10200/03DR10	2218	985	1233	200	72
IX10200/03	2288	985	1303	214	72
IX10200/04DR20	2468	1165	1303	214	87
IX10200/04DR10	2548	1165	1383	230	87
IX10200/04	2748	1165	1583	270	87
IX10200/05DR20	2928	1345	1583	270	103
IX10200/05DR10	2928	1345	1583	270	103
IX10200/05	3078	1345	1733	300	103

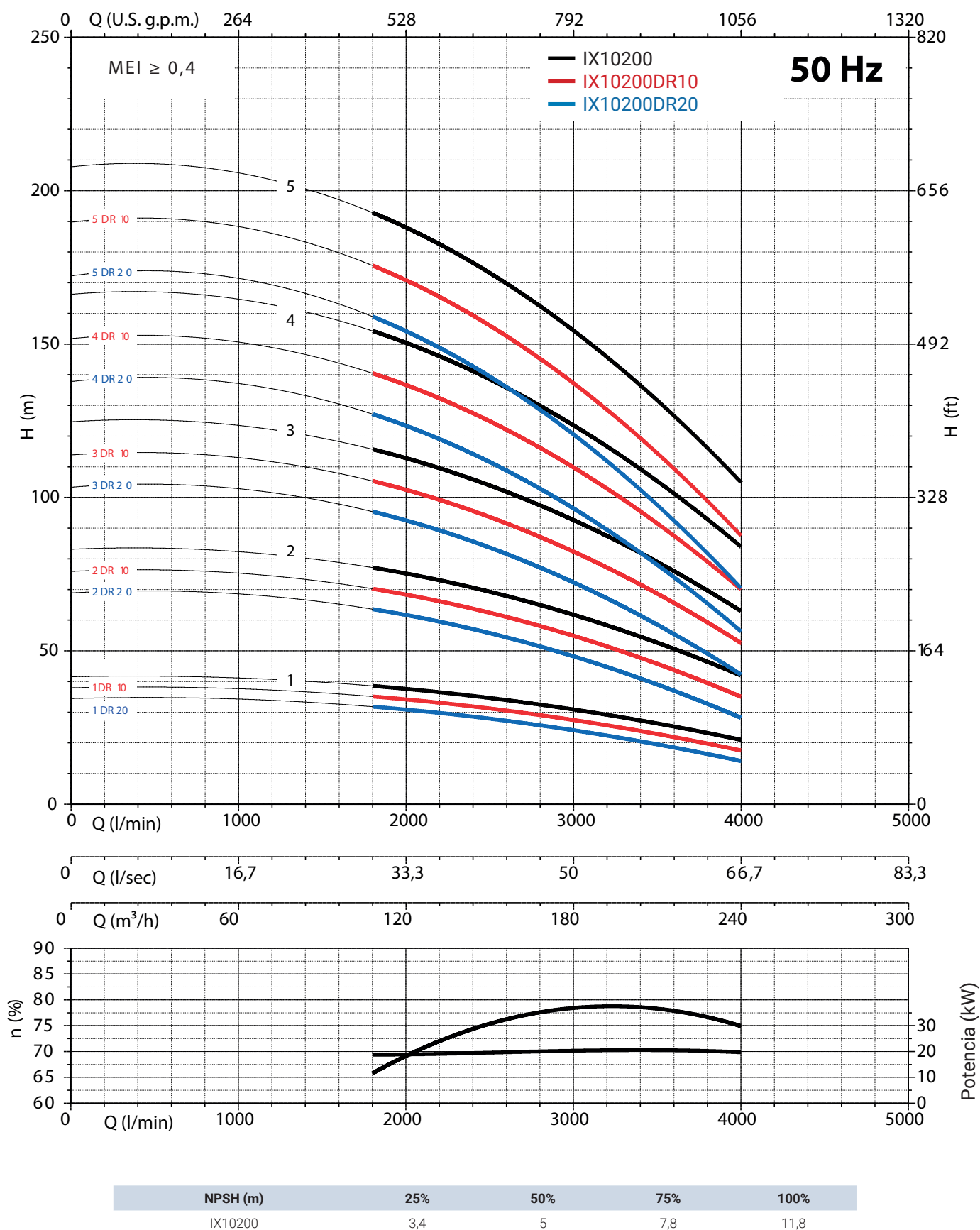


PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 168,3 mm
EXTERNAL DIAMETER: 168,3 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

	DR10	DR20
Max	Max	Max
77%	77,5%	76,5%
Max	Max	Max
20,8	18,5	16

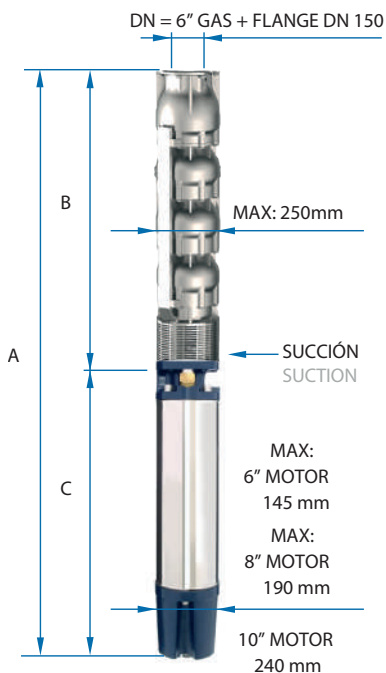


SERIE IX10200 | 06-09

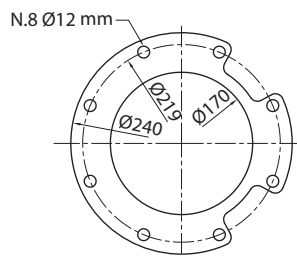
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	1800	2200	2600	3000	3400	3800	4000
	kW	HP		0	30	36,67	43,33	50	56,67	63,33	66,67
				0	108	132	156	180	204	228	240
IX10200/06DR20	110	150	H(m)	208	190	179	164	146	124	98	84
IX10200/06DR10	110	150		228	210	198	184	166	144	119	104
IX10200/06	129	175		250	230	218	204	186	166	140	124
IX10200/07DR20	110	150		242	221	209	192	171	144	115	98
IX10200/07DR10	129	175		266	245	231	214	193	168	139	122
IX10200/07	147	200		291	269	255	238	217	193	164	144
IX10200/08DR20	129	175		277	253	238	219	195	165	131	112
IX10200/08DR10	147	200		304	280	264	245	221	192	158	139
IX10200/08	165	225		333	307	291	272	248	221	187	165
IX10200/09DR10	147	200		311	284	268	247	220	185	148	126
IX10200/09DR10	165	225		342	315	297	275	248	216	178	157
IX10200/09	185	250		374	346	328	306	279	248	211	185

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX10200/06DR20	3258	1525	1733	300	118
IX10200/06DR10	3258	1525	1733	300	118
IX10200/06	3159	1525	1634	385	118
IX10200/07DR20	3438	1705	1733	300	134
IX10200/07DR10	3339	1705	1634	385	134
IX10200/07	3439	1705	1734	415	134
IX10200/08DR20	3519	1885	1634	385	149
IX10200/08DR10	3619	1885	1734	415	149
IX10200/08	3739	1885	1854	444	149
IX10200/09DR10	3799	2065	1734	415	165
IX10200/09DR10	3919	2065	1854	444	165
IX10200/09	4049	2065	1984	480	165

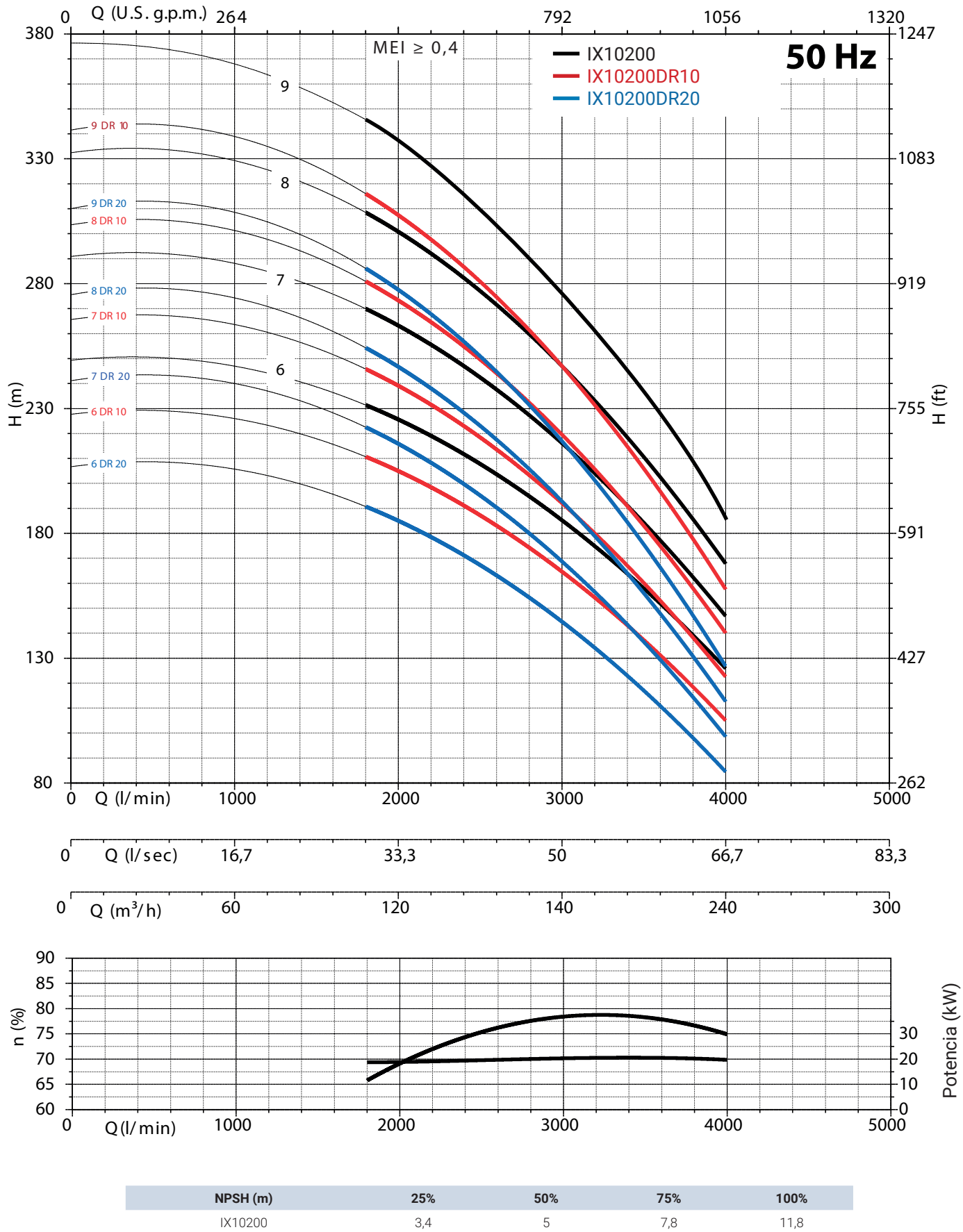


PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 168,3 mm
EXTERNAL DIAMETER: 168,3 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

	DR10	DR20
Max	Max	Max
77%	77,5%	76,5%
Max	Max	Max
20,8	18,5	16

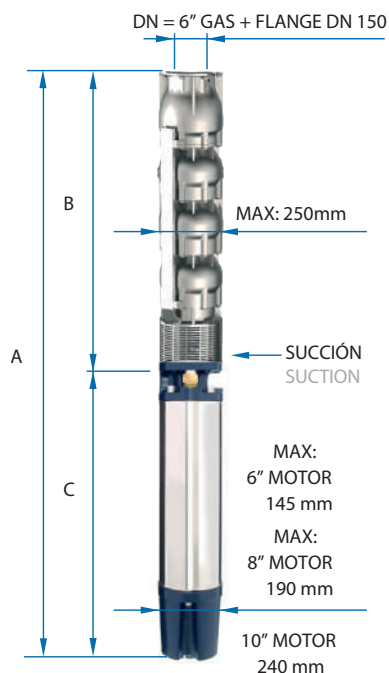


SERIE IX10220 | 01-07

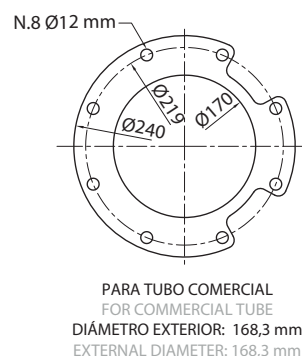
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	H(m)	0	2200	2600	3000	3400	3800	4200	4600
	kW	HP			0	36,67	43,33	50	56,67	63,33	70	76,67
					0	132	156	180	204	228	252	276
IX10220/01DR20	18,5	25			37	31	29	27	25	23	19	16
IX10220/01DR10	22	30			40	34	33	31	29	26	23	20
IX10220/01	22	30			44	38	36	34	32	30	26	23
IX10220/02DR20	37	50			74	62	58	54	50	45	38	32
IX10220/02DR10	44	60			81	68	65	61	57	52	46	39
IX10220/02	44	60			88	75	72	68	64	59	53	46
IX10220/03DR20	55	75			110	93	87	81	75	68	57	48
IX10220/03DR10	66	90			121	102	98	92	86	78	68	59
IX10220/03	75	100			131	113	108	102	96	89	79	69
IX10220/04DR20	75	100			147	124	116	108	100	90	76	64
IX10220/04DR10	92	125			162	136	130	122	114	104	91	78
IX10220/04	92	125			175	150	144	136	128	118	106	92
IX10220/05DR20	92	125			184	155	145	135	125	113	95	80
IX10220/05DR10	110	150			202	170	163	153	143	130	114	98
IX10220/05	129	175			219	188	180	170	160	148	132	115
IX10220/06DR20	110	150			221	186	174	162	150	136	114	96
IX10220/06DR10	129	175			242	204	196	184	172	156	137	118
IX10220/06	147	200			263	226	216	204	192	178	158	138
IX10220/07DR20	129	175			258	217	203	189	175	158	133	112
IX10220/07DR10	147	200			283	238	228	214	200	182	160	137
IX10220/07	165	225			307	263	252	238	224	207	185	161

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX10220/01DR20	1616	625	991	83	41
IX10220/01DR10	1696	625	1071	92	41
IX10220/01	1696	625	1071	92	41
IX10220/02DR20	2146	805	1341	118	56
IX10220/02DR10	1928	805	1123	178	56
IX10220/02	1928	805	1123	178	56
IX10220/03DR20	2218	985	1233	200	72
IX10220/03DR10	2288	985	1303	214	72
IX10220/03	2368	985	1383	230	72
IX10220/04DR20	2548	1165	1383	230	87
IX10220/04DR10	2748	1165	1583	270	87
IX10220/04	2748	1165	1583	270	87
IX10220/05DR20	2928	1345	1583	270	103
IX10220/05DR10	3078	1345	1733	300	103
IX10220/05	2979	1345	1634	385	103
IX10220/06DR20	3258	1525	1733	300	118
IX10220/06DR10	3159	1525	1634	385	118
IX10220/06	3259	1525	1734	415	118
IX10220/07DR20	3339	1705	1634	385	134
IX10220/07DR10	3439	1705	1734	415	134
IX10220/07	3559	1705	1854	444	134



n% = Rendimiento de la bomba
n% = Pump efficiency

Max
79,2%

DR10
Max
79,5%

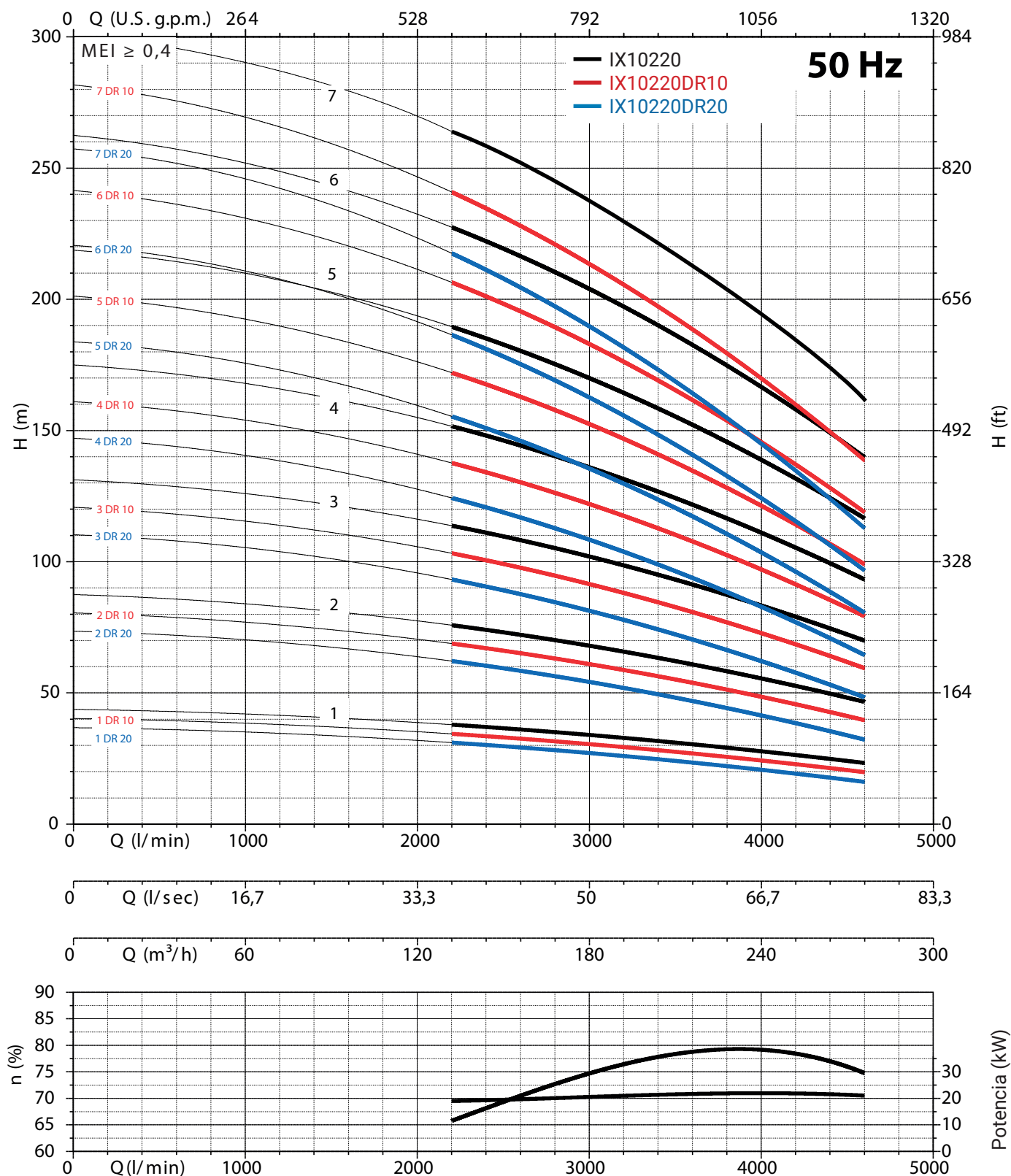
DR20
Max
78,4%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
22,8

Max
19,5

Max
17,5



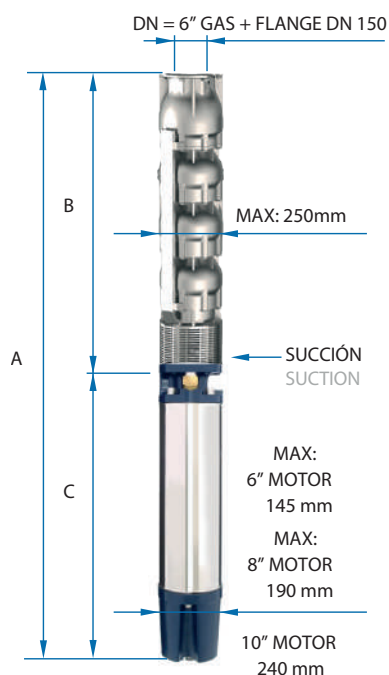
NPSH (m)	25%	50%	75%	100%
IX10220	3,4	5	7,8	11,8

SERIE IX10240 | 01-07

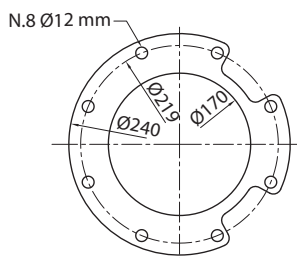
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	2400	2800	3200	3600	4000	4400	4800	5000	5200
	kW	HP		0	40	46,67	53,33	60	66,67	73,33	80	83,33	86,67
				0	144	168	192	216	240	264	288	300	312
IX10240/01DR20	18,5	25	H(m)	31	29	28	27	25	23	21	18		
IX10240/01DR10	22	30		36	33	32	31	29	27	24	22	20	
IX10240/01	30	40		44	37	35	34	32	30	28	26	25	24
IX10240/02DR20	37	50		62	58	56	54	50	46	42	36		
IX10240/02DR10	44	60		72	66	64	62	58	54	48	44	40	
IX10240/02	55	75		88	73	69	67	64	59	56	52	50	48
IX10240/03DR20	55	75		94	88	85	81	76	70	63	53		
IX10240/03DR10	66	90		107	100	97	93	86	80	73	65	59	
IX10240/03	92	125		132	110	104	101	96	89	83	78	75	72
IX10240/04DR20	75	100		125	117	113	108	101	93	84	71		
IX10240/04DR10	92	125		143	133	129	124	115	107	97	87	79	
IX10240/04	110	150		176	146	138	134	128	118	111	104	100	96
IX10240/05DR20	92	125		156	146	141	135	126	116	105	89		
IX10240/05DR10	110	150		179	166	161	155	144	134	121	109	99	
IX10240/05	147	200		220	183	173	168	160	148	139	130	125	120
IX10240/06DR20	110	150		187	175	169	162	151	139	126	107		
IX10240/06DR10	147	200		215	199	193	186	173	161	145	131	119	
IX10240/06	165	225		264	220	208	202	192	178	167	156	150	144
IX10240/07DR20	129	175		218	204	197	189	176	162	147	125		
IX10240/07DR10	165	225		251	232	225	217	202	188	169	153	139	
IX10240/07	220	300		308	256	242	235	224	207	195	182	175	168

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX10240/01DR20	1616	625	991	83	41
IX10240/01DR10	1696	625	1071	92	41
IX10240/01	1876	625	1251	108	41
IX10240/02DR20	2146	805	1341	118	56
IX10240/02DR10	1928	805	1123	178	56
IX10240/02	2038	805	1233	200	56
IX10240/03DR20	2218	985	1233	200	72
IX10240/03DR10	2288	985	1303	214	72
IX10240/03	2568	985	1583	270	72
IX10240/04DR20	2548	1165	1383	230	87
IX10240/04DR10	2748	1165	1583	270	87
IX10240/04	2898	1165	1733	300	87
IX10240/05DR20	2928	1345	1583	270	103
IX10240/05DR10	3078	1345	1733	300	103
IX10240/05	3079	1345	1734	415	103
IX10240/06DR20	3258	1525	1733	300	118
IX10240/06DR10	3259	1525	1734	415	118
IX10240/06	3379	1525	1854	444	118
IX10240/07DR20	3339	1705	1634	385	134
IX10240/07DR10	3559	1705	1854	444	134
IX10240/07	0	1705	0	0	134



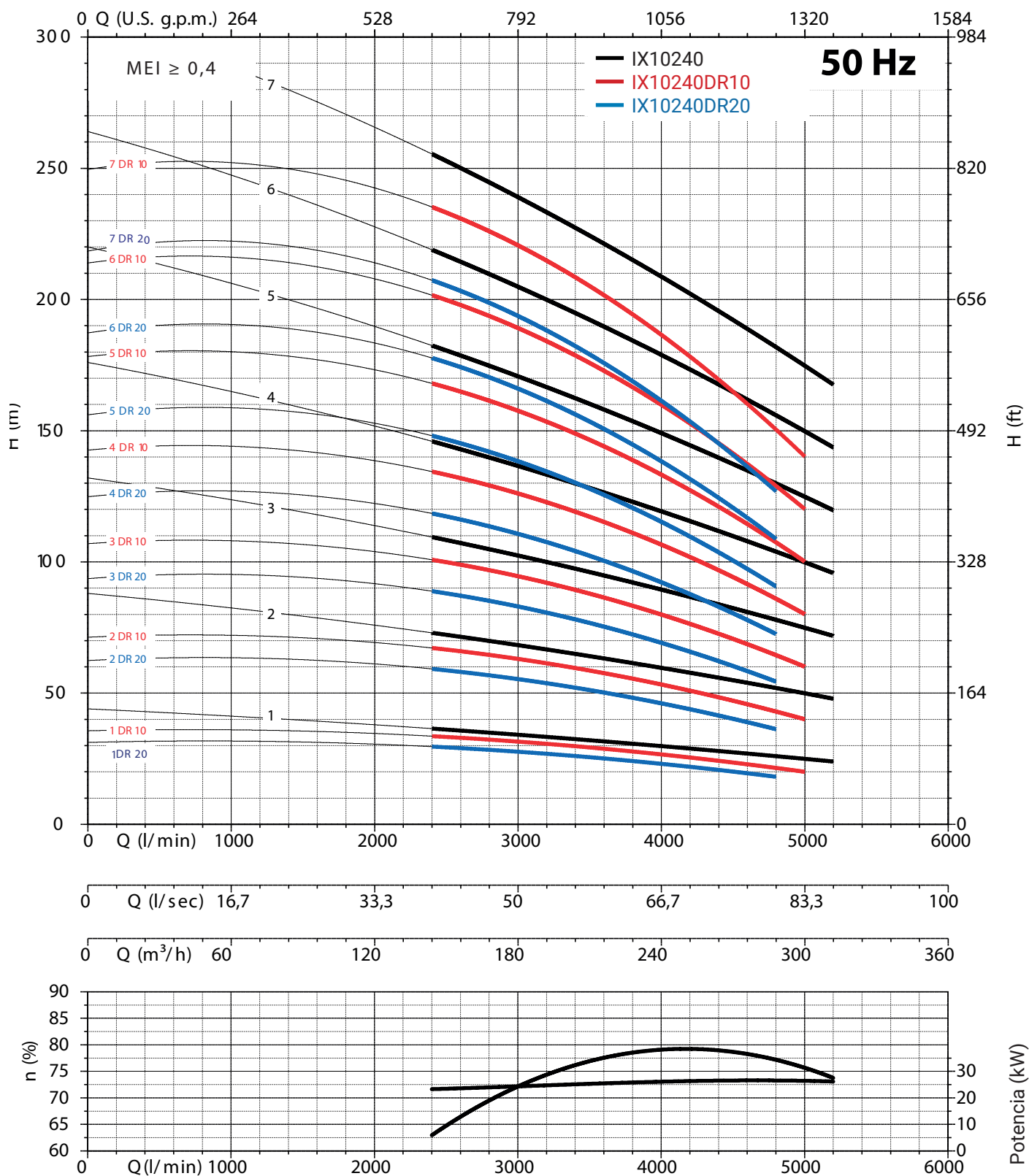
PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 168,3 mm
EXTERNAL DIAMETER: 168,3 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

	DR10	DR20
Max	79,2%	79,5%
Max	79%	

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

	Max	Max	Max
	27,5	22,5	18



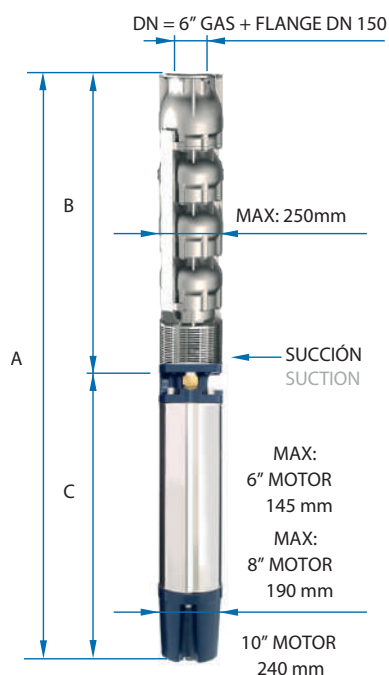
NPSH (m)	25%	50%	75%	100%
IX10240	3,4	5	7,8	11,8

SERIE IX10280 | 01-07

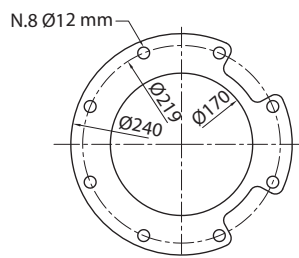
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	3000	3400	3800	4200	4600	5000	5400	5800
	kW	HP		0	50	56,67	63,33	70	76,67	83,33	90	96,67
				0	180	204	228	252	276	300	324	348
IX10280/01DR20	26	35	H(m)	36	29	28	26	25	23	21	19	16
IX10280/01DR10	30	40		41	33	32	31	29	27	26	24	21
IX10280/01	44	60		45	38	37	35	34	32	30	28	25
IX10280/02DR20	55	75		72	58	56	52	50	46	42	39	32
IX10280/02DR10	66	90		82	67	65	62	59	55	52	48	42
IX10280/02	66	90		90	75	73	70	67	63	60	56	50
IX10280/03DR20	75	100		109	86	83	79	74	68	64	58	49
IX10280/03DR10	92	125		122	100	97	92	88	82	77	72	62
IX10280/03	110	150		135	113	110	105	101	95	90	85	75
IX10280/04DR20	110	150		145	115	111	105	99	91	85	78	65
IX10280/04DR10	129	175		163	134	130	123	118	110	103	96	83
IX10280/04	129	175		180	150	146	140	134	126	120	113	100
IX10280/05DR20	129	175		181	144	139	131	124	114	106	97	81
IX10280/05DR10	147	200		204	167	162	154	147	137	129	120	104
IX10280/05	165	225		225	188	183	175	168	158	150	141	125
IX10280/06DR20	147	200		217	173	167	157	149	137	127	116	97
IX10280/06DR10	185	250		245	200	194	185	176	164	155	144	125
IX10280/06	220	300		270	226	220	210	202	190	180	169	150
IX10280/07DR20	185	250		253	202	195	183	174	160	148	136	113
IX10280/07DR10	220	300		286	234	227	216	206	192	181	168	146
IX10280/07	250	340		315	263	256	245	235	221	210	197	175

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX10280/01DR20	1806	625	1181	100	41
IX10280/01DR10	1876	625	1251	108	41
IX10280/01	1748	625	1123	178	41
IX10280/02DR20	2038	805	1233	200	56
IX10280/02DR10	2108	805	1303	214	56
IX10280/02	2108	805	1303	214	56
IX10280/03DR20	2368	985	1383	230	72
IX10280/03DR10	2568	985	1583	270	72
IX10280/03	2718	985	1733	300	72
IX10280/04DR20	2898	1165	1733	300	87
IX10280/04DR10	2799	1165	1634	385	87
IX10280/04	2799	1165	1634	385	87
IX10280/05DR20	2979	1345	1634	385	103
IX10280/05DR10	3079	1345	1734	415	103
IX10280/05	3199	1345	1854	444	103
IX10280/06DR20	3259	1525	1734	415	118
IX10280/06DR10	3509	1525	1984	480	118
IX10280/06	0	1525	0	0	118
IX10280/07DR20	0	1705	0	0	134
IX10280/07DR10	0	1705	0	0	134
IX10280/07	0	1705	0	0	134

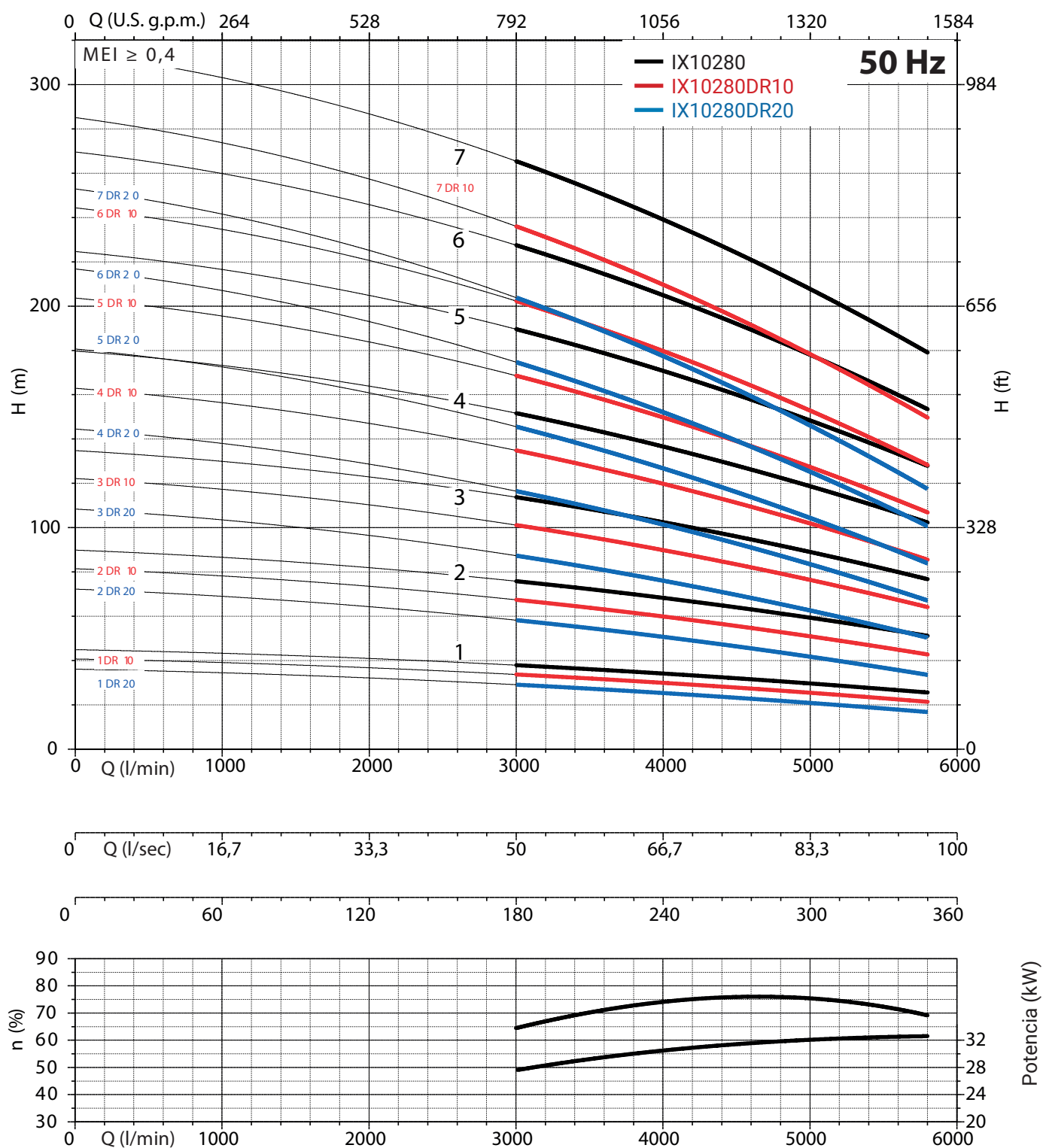


PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 168,3 mm
EXTERNAL DIAMETER: 168,3 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

	DR10	DR20
Max	Max	Max
76,5%	77,2%	76,1%
Max	Max	Max
33	29	25



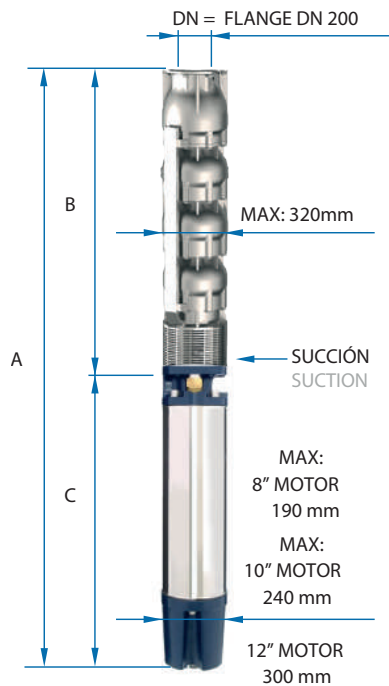
NPSH (m)	25%	50%	75%	100%
IX10280	3,4	5	7,8	11,8

SERIE IX12370 | 01-02

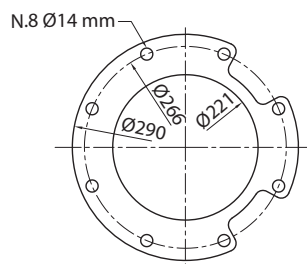
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	3000	3500	4000	4500	5000	5500	6000	6500	7000
	kW	HP		0	50	58,33	66,67	75	83,33	91,67	100	108,33	116,67
				0	180	210	240	270	300	330	360	390	420
IX12370/01DR35	37	50	H(m)	41	38	37	37	35	33	32	29		
IX12370/01DR26	44	60		46	45	44	43	42	39	38	36	34	
IX12370/01DR20	55	75		49	48	47	47	45	44	42	40	38	34
IX12370/01DR10	55	75		55	52	52	51	50	48	47	44	42	40
IX12370/01	66	90		62	56	55	55	53	52	52	50	47	42
IX12370/02DR35	75	100		82	76	74	73	70	66	63	57		
IX12370/02DR26	92	125		92	89	88	86	84	78	75	72	68	
IX12370/02DR20	110	150		98	95	94	93	90	87	84	80	75	68
IX12370/02DR10	110	150		110	104	103	101	99	96	93	88	84	80
IX12370/02	129	175		124	112	110	109	106	104	103	100	93	84

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX12370/01DR35	1813	770	1043	160	79
IX12370/01DR26	1893	770	1123	178	79
IX12370/01DR20	2003	770	1233	200	79
IX12370/01DR10	2003	770	1233	200	79
IX12370/01	2073	770	1303	214	79
IX12370/02DR35	2383	1000	1383	230	104
IX12370/02DR26	2583	1000	1583	270	104
IX12370/02DR20	2733	1000	1733	300	104
IX12370/02DR10	2504	1000	1504	350	104
IX12370/02	2634	1000	1634	385	104

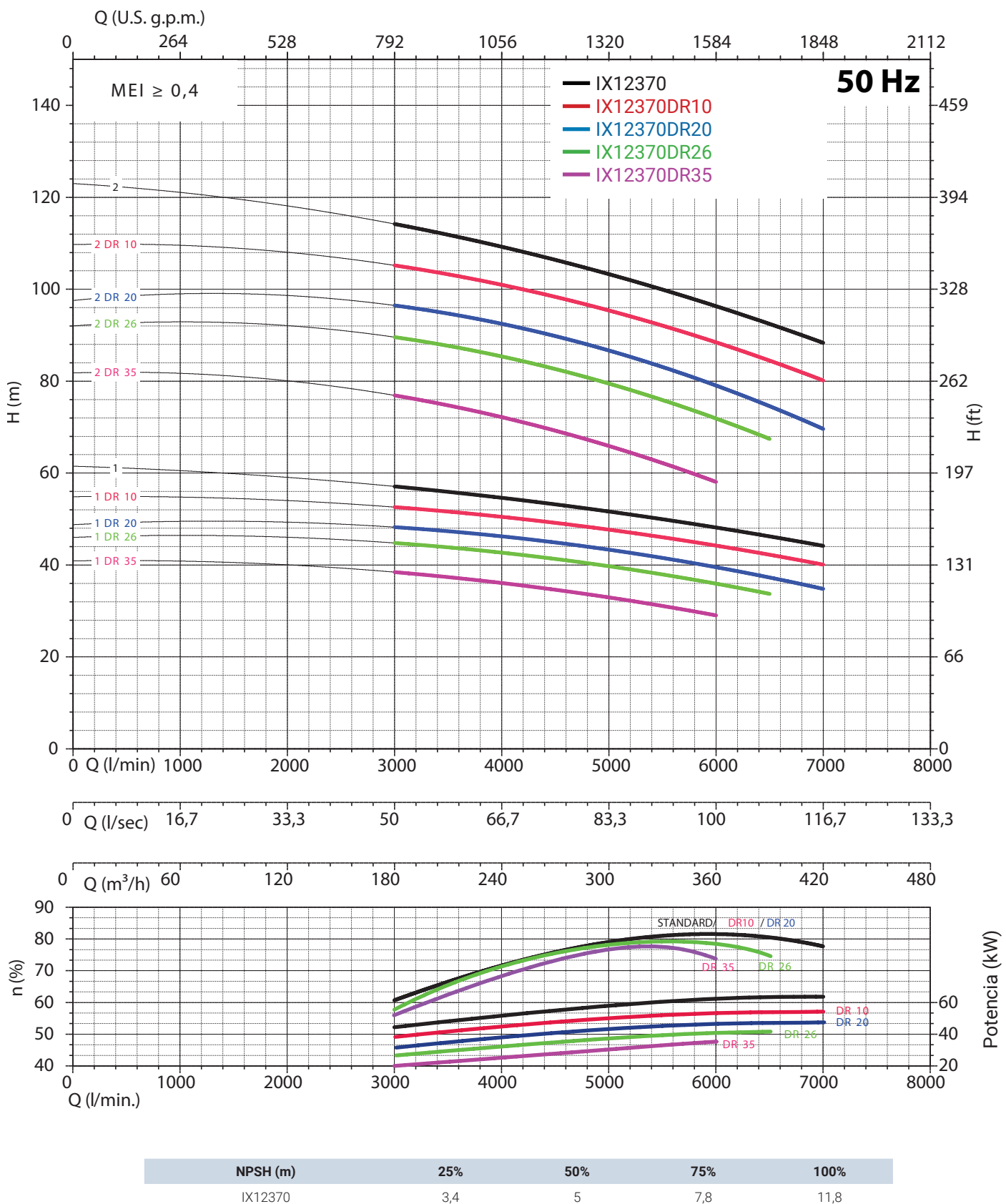


PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 219,1 mm
EXTERNAL DIAMETER: 219,1 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

	DR10	DR20	DR26	DR35
Max	Max	Max	Max	Max
81%	80,5%	80%	78,5%	77,5%
Max	Max	Max	Max	Max
64,2	55,2	49,5	44,1	36,8

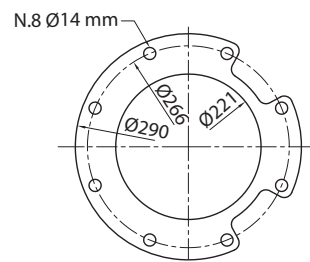
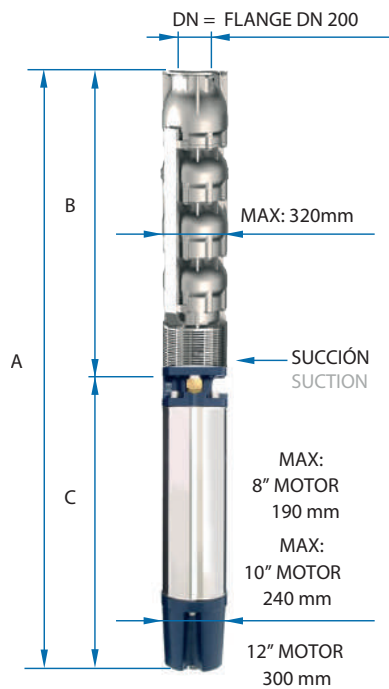


SERIE IX12370 | 03-05

2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	3000	3500	4000	4500	5000	5500	6000	6500	7000
	kW	HP		0	50	58,33	66,67	75	83,33	91,67	100	108,33	116,67
				0	180	210	240	270	300	330	360	390	420
IX12370/03DR35	110	150	H(m)	123	114	111	110	105	99	95	86		
IX12370/03DR26	129	175		138	134	132	129	126	117	113	108	102	
IX12370/03DR20	147	200		147	143	141	140	135	131	126	120	113	102
IX12370/03DR10	165	225		165	156	155	152	149	144	140	132	126	120
IX12370/03	220	300		186	168	165	164	159	156	155	150	140	126
IX12370/04DR35	147	200		164	152	148	146	140	132	126	114		
IX12370/04DR26	185	250		184	178	176	172	168	156	150	144	136	
IX12370/04DR20	220	300		196	190	188	186	180	174	168	160	150	136
IX12370/04DR10	220	300		220	208	206	202	198	192	186	176	168	160
IX12370/04	250	340		248	224	220	218	212	208	206	200	186	168
IX12370/05DR35	185	250		205	190	185	183	175	165	158	143		
IX12370/05DR26	220	300		230	223	220	215	210	195	188	180	170	
IX12370/05DR20	250	340		245	238	235	233	225	218	210	200	188	170
IX12370/05DR10	300	408		275	260	258	253	248	240	233	220	210	200
IX12370/05	350	475		310	280	275	273	265	260	258	250	233	210

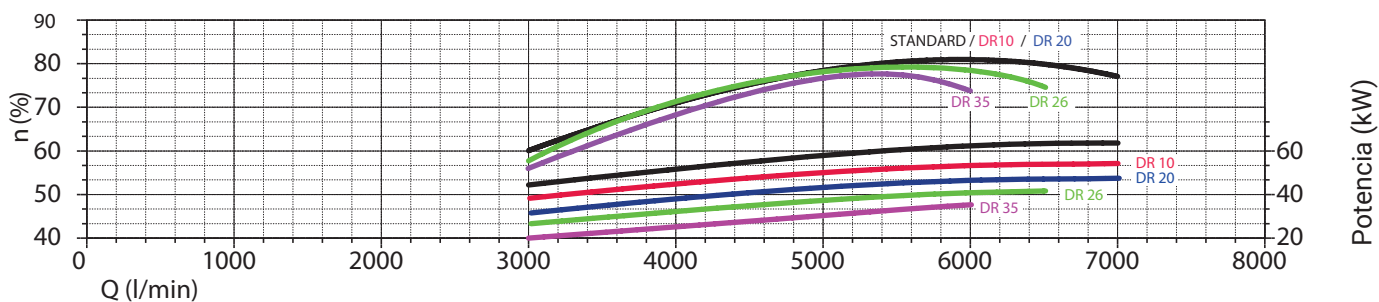
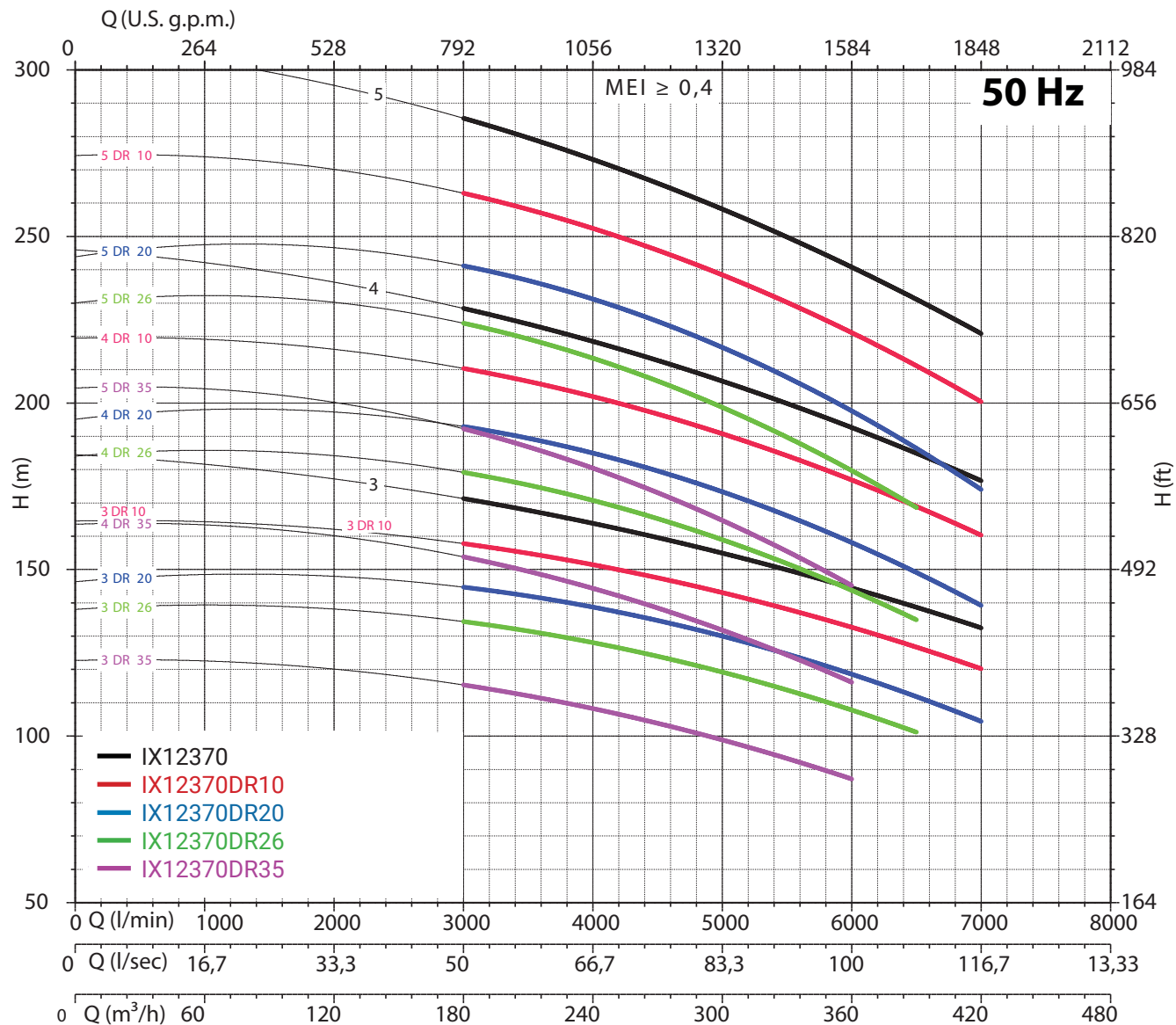
3. MEDIDAS MEASURES MESURES



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 219,1 mm
EXTERNAL DIAMETER: 219,1 mm

Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX12370/03DR35	2963	1230	1733	300	129
IX12370/03DR26	2864	1230	1634	385	129
IX12370/03DR20	2964	1230	1734	415	129
IX12370/03DR10	3084	1230	1854	444	129
IX12370/03	3123	1230	1893	663	129
IX12370/04DR35	3194	1460	1734	415	154
IX12370/04DR26	3444	1460	1984	480	154
IX12370/04DR20	0	1460	0	0	154
IX12370/04DR10	0	1460	0	0	154
IX12370/04	0	1460	0	0	154
IX12370/05DR35	3674	1690	1984	480	179
IX12370/05DR26	0	1690	0	0	179
IX12370/05DR20	0	1690	0	0	179
IX12370/05DR10	0	1690	0	0	179
IX12370/05	0	1690	0	0	179

		DR10	DR20	DR26	DR35
n% = Rendimiento de la bomba n% = Pump efficiency	Max 81%	Max 80,5%	Max 80%	Max 78,5%	Max 77,5%
kW/st = Potencia absorbida por etapa kW/st = Stage absorption	Max 64,2	Max 55,2	Max 49,5	Max 44,1	Max 36,8



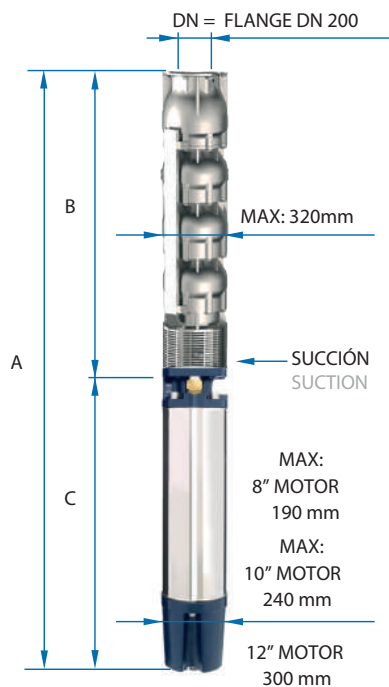
NPSH (m)	25%	50%	75%	100%
IX12370	3,4	5	7,8	11,8

SERIE IX12440 | 01-02

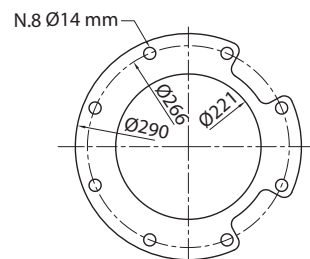
2. CURVAS CURVES COURBES

Tipo Type	Power		I/min	0	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
	kW	HP	I/sec	0	66,67	75	83,33	91,67	100	108,33	116,67	25	133,33	141,67	150
			m³/h	0	240	270	300	330	360	390	420	450	480	510	540
IX12440/01DR30	37	50	H(m)	43	39	38	36	34	32	30	27	24			
IX12440/01DR20	44	60		47	44	43	41	39	37	35	33	30	26	22	
IX12440/01DR10	55	75		53	50	48	46	44	42	40	38	36	32	28	
IX12440/01	66	90		58	54	52	50	48	46	44	42	40	37	31	27
IX12440/01A	66	90		61	57	54	53	52	50	48	46	44	41	39	32
IX12440/02DR30	75	100		86	78	76	72	68	64	60	54	48			
IX12440/02DR20	92	125		94	88	86	82	77	73	69	65	59	52	44	
IX12440/02DR10	110	150		106	100	96	92	88	84	80	76	71	64	56	
IX12440/02	129	175		116	108	104	100	96	92	88	84	80	73	62	54
IX12440/02A	147	200		122	114	108	106	104	100	96	92	89	82	78	64

3. MEDIDAS MEASURES MESURES



Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX12440/01DR30	1813	770	1043	160	79
IX12440/01DR20	1893	770	1123	178	79
IX12440/01DR10	2003	770	1233	200	79
IX12440/01	2073	770	1303	214	79
IX12440/01A	2073	770	1303	214	79
IX12440/02DR30	2383	1000	1383	230	104
IX12440/02DR20	2583	1000	1583	270	104
IX12440/02DR10	2733	1000	1733	300	104
IX12440/02	2634	1000	1634	385	104
IX12440/02A	2734	1000	1734	415	104



PARA TUBO COMERCIAL
FOR COMMERCIAL TUBE
DIÁMETRO EXTERIOR: 219,1 mm
EXTERNAL DIAMETER: 219,1 mm

n% = Rendimiento de la bomba
n% = Pump efficiency

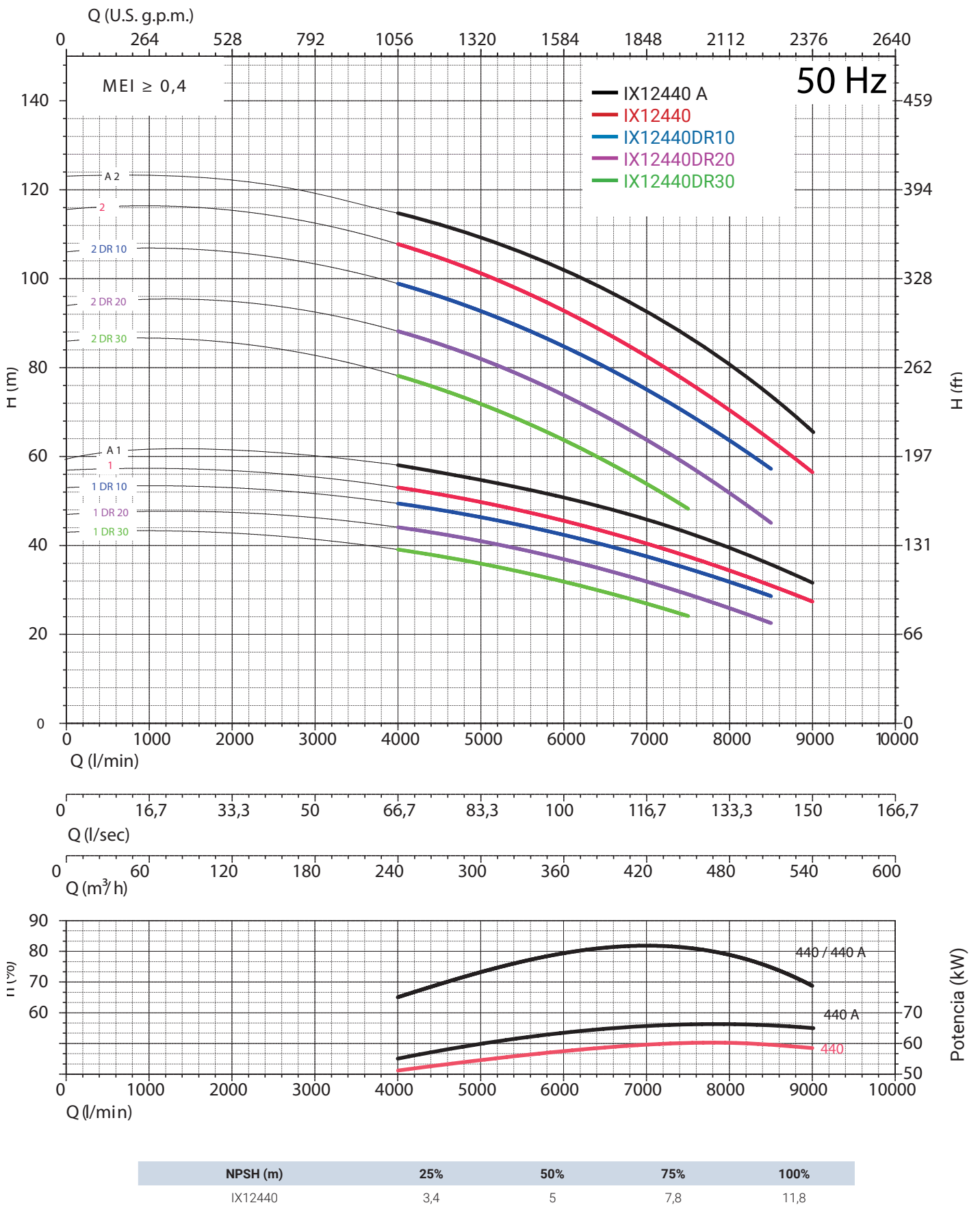
Max
81,6%

A	DR10	DR20	DR30
Max 82,5%	Max 82,7%	Max 81,8%	Max 81,2%

kW/st = Potencia absorbida por etapa
kW/st = Stage absorption

Max
60,4

A	DR10	DR20	DR30
Max 67	Max 53	Max 45,6	Max 37

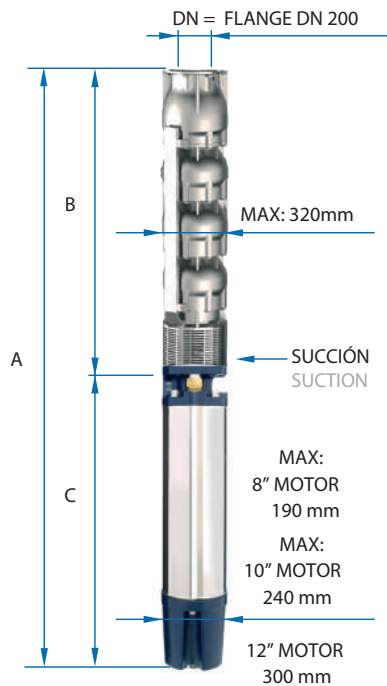


SERIE IX12440 | 03-05

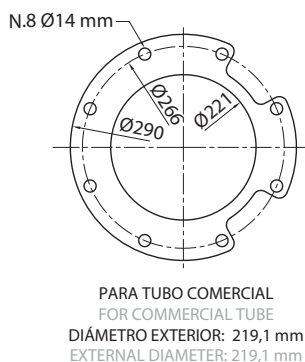
2. CURVAS CURVES COURBES

Tipo Type	Power		l/min l/sec m³/h	0	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000
	kW	HP		0	66,67	75	83,33	91,67	100	108,33	116,67	25	133,33	141,67	150
				0	240	270	300	330	360	390	420	450	480	510	540
IX12440/03DR30	129	175	H(m)	129	117	113	108	102	96	89	81	72			
IX12440/03DR20	147	200		141	132	129	123	116	110	104	98	89	78	66	
IX12440/03DR10	165	225		159	150	144	138	132	126	120	114	107	96	84	
IX12440/03	185	250		174	162	156	150	144	138	132	126	120	110	93	81
IX12440/03A	220	300		183	171	162	159	156	150	144	138	134	123	117	96
IX12440/04DR30	165	225		172	156	150	144	136	128	118	108	96			
IX12440/04DR20	185	250		188	176	172	164	154	146	138	130	118	104	88	
IX12440/04DR10	220	300		212	200	192	184	176	168	160	152	142	128	112	
IX12440/04	250	340		232	216	208	200	192	184	176	168	160	146	124	108
IX12440/04A	300	408		244	228	216	212	208	200	192	184	178	164	156	128
IX12440/05DR30	220	300		215	195	188	180	170	160	148	135	120			
IX12440/05DR20	250	340		235	220	215	205	193	183	173	163	148	130	110	
IX12440/05DR10	300	408		265	250	240	230	220	210	200	190	178	160	140	
IX12440/05	300	408		290	270	260	250	240	230	220	210	200	183	155	135
IX12440/05A	350	475		305	285	270	265	260	250	240	230	223	205	195	160

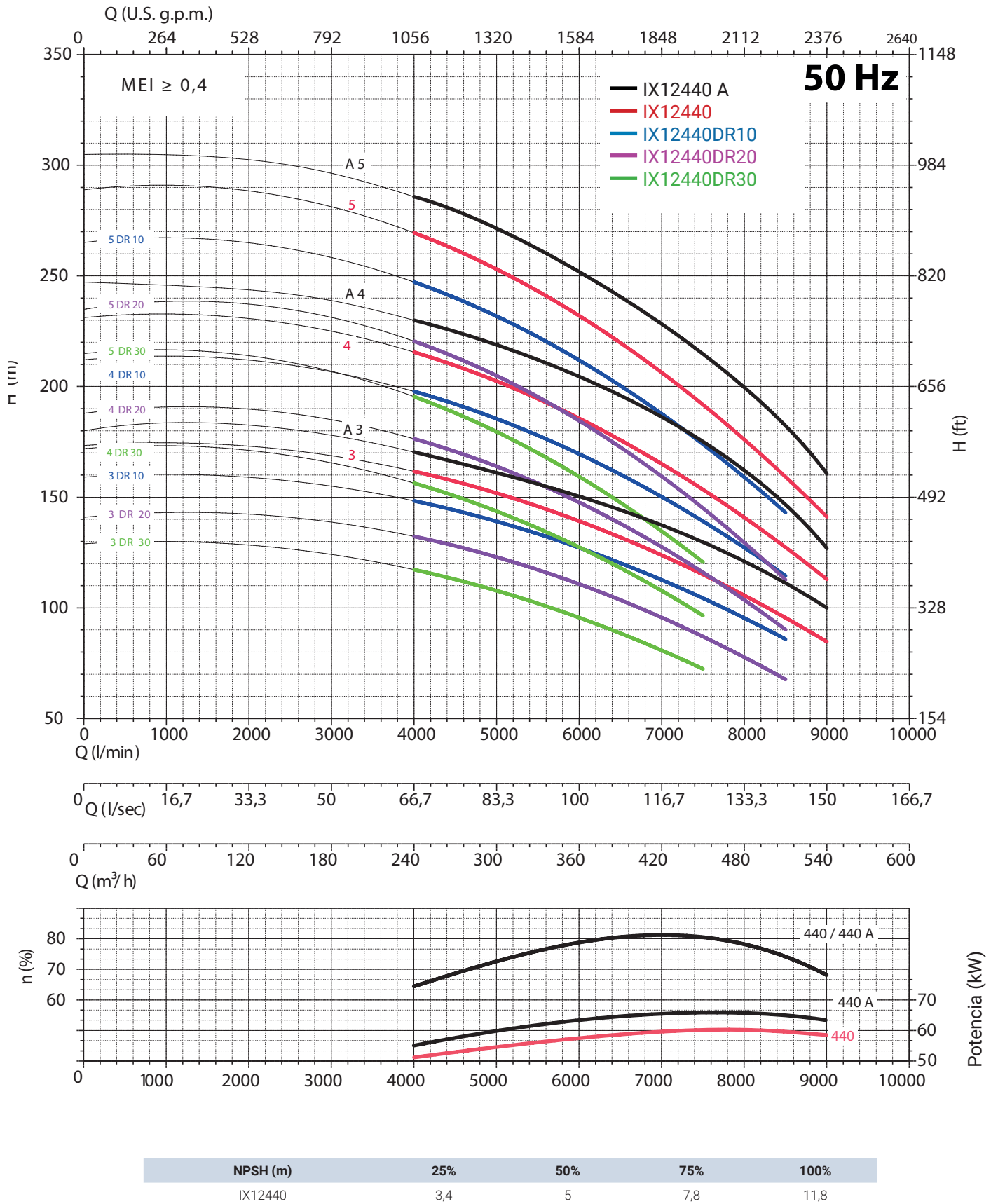
3. MEDIDAS MEASURES MESURES



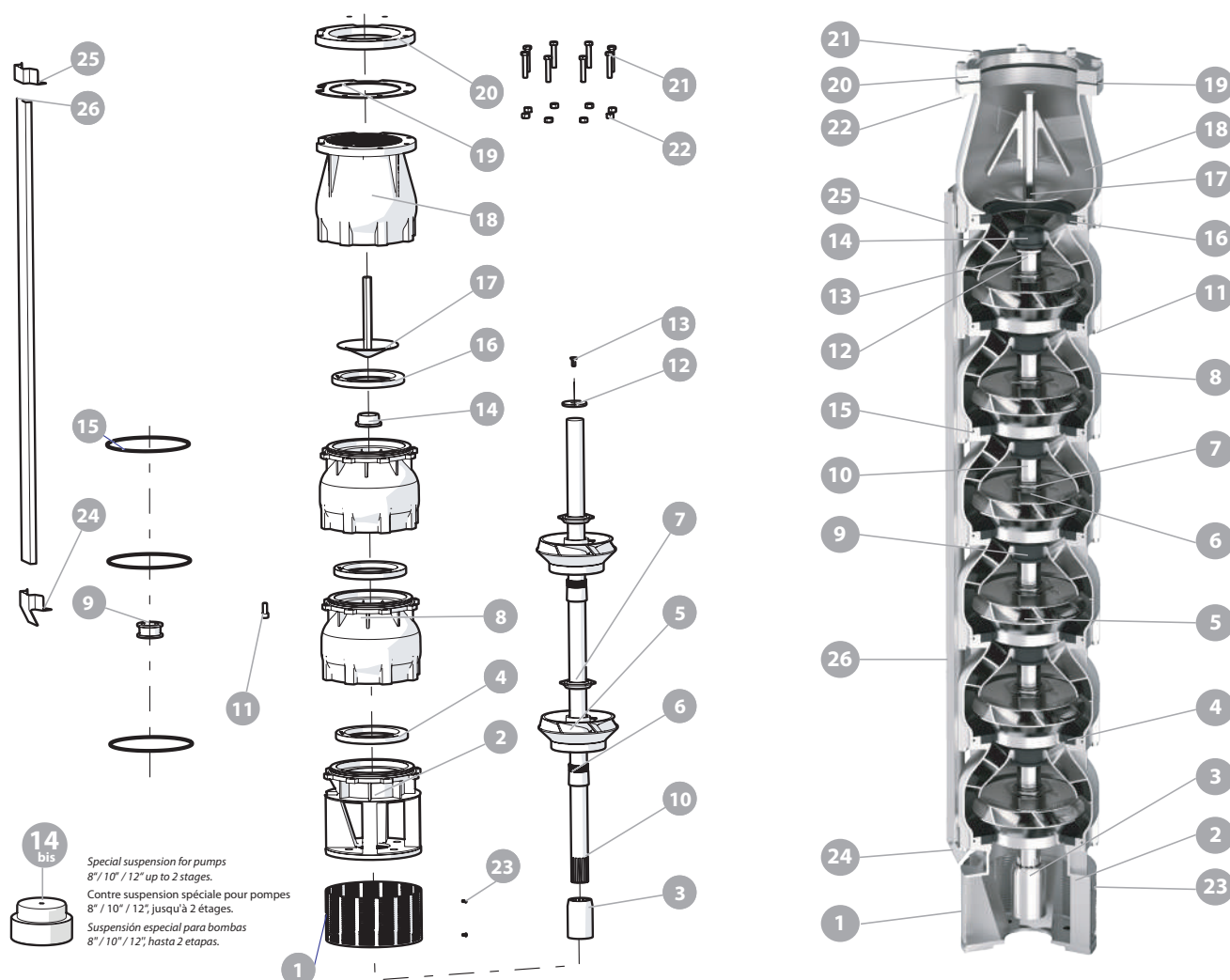
Tipo / Type	A mm Tri V 400	B mm	C mm Tri	M Kg Tri	P Kg
IX12440/03DR30	2864	1230	1634	385	129
IX12440/03DR20	2964	1230	1734	415	129
IX12440/03DR10	3084	1230	1854	444	129
IX12440/03	3214	1230	1984	480	129
IX12440/03A	0	1230	0	0	129
IX12440/04DR30	3314	1460	1854	444	154
IX12440/04DR20	3444	1460	1984	480	154
IX12440/04DR10	0	1460	0	0	154
IX12440/04	0	1460	0	0	154
IX12440/04A	0	1460	0	0	154
IX12440/05DR30	0	1690	0	0	179
IX12440/05DR20	0	1690	0	0	179
IX12440/05DR10	0	1690	0	0	179
IX12440/05	0	1690	0	0	179
IX12440/05A	0	1690	0	0	179



		A	DR10	DR20	DR30
n% = Rendimiento de la bomba	Max	Max	Max	Max	Max
n% = Pump efficiency	81,6%	82,5%	82,7%	81,8%	81,2%
kW/st = Potencia absorbida por etapa	Max	Max	Max	Max	Max
kW/st = Stage absorption	60,4	67	53	45.6	37

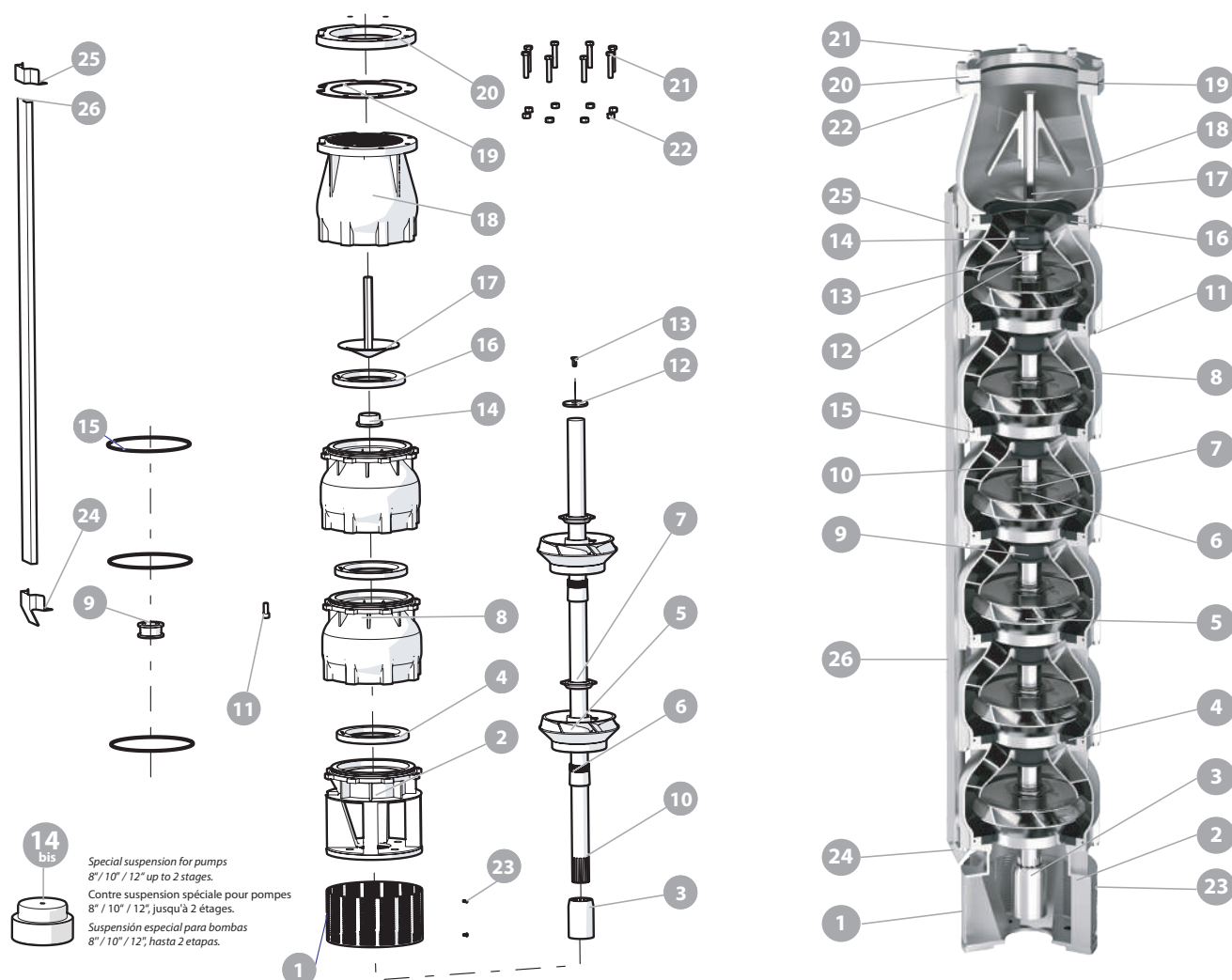


4. DESPIECE



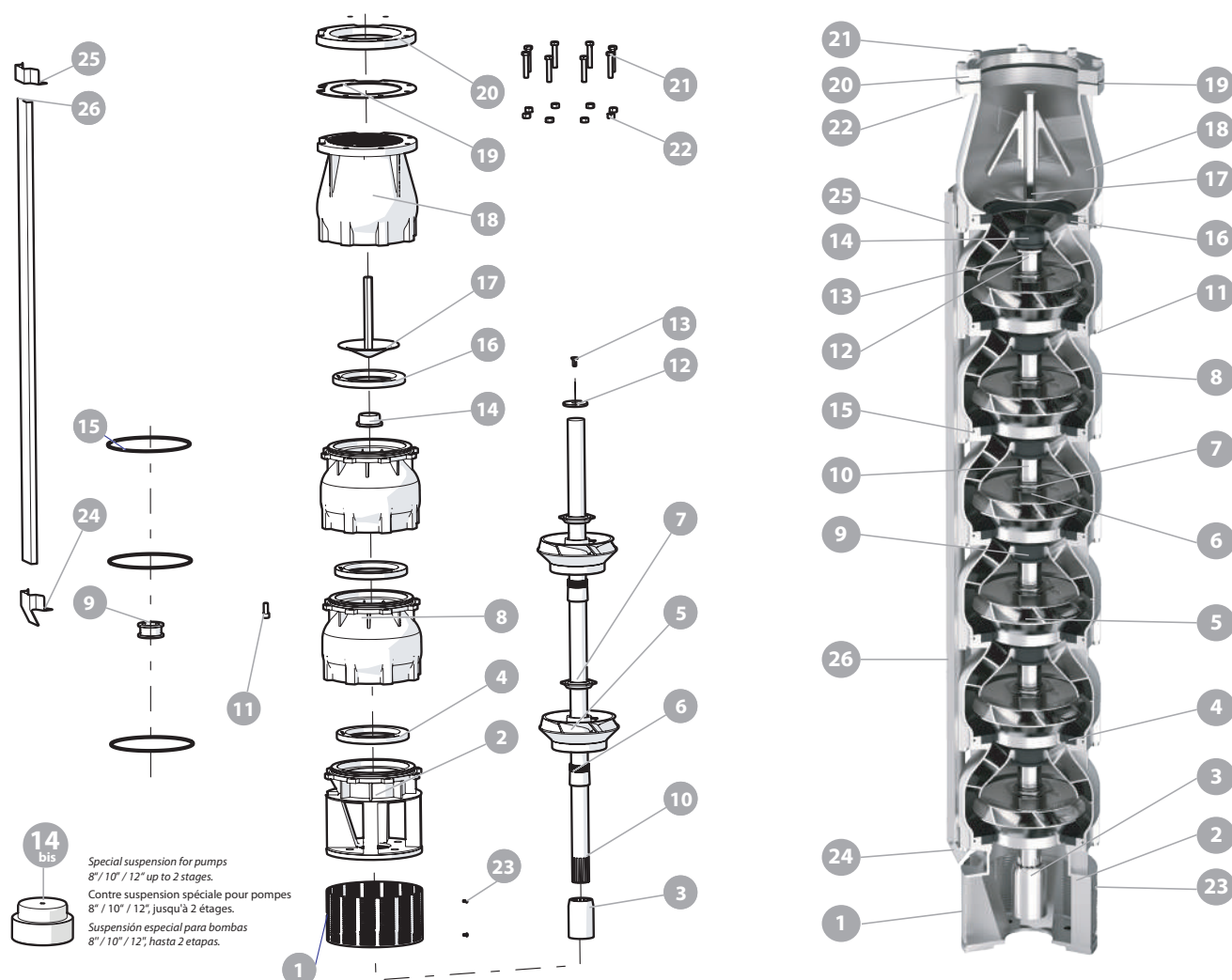
Nº	DESCRIPCIÓN	MATERIAL
1	REJILLA	ACERO INOXIDABLE AISI 304
2	CUERPO DE ASPIRACION	ACERO INOXIDABLE AISI 304
3	ACOPLAMIENTO	ACERO INOXIDABLE AISI 304
4	ANILLO DE DESGASTE	GOMA
5	IMPULSOR	ACERO INOXIDABLE AISI 304
6	CONO	ACERO INOXIDABLE AISI 304
7	ANILLO HEXAGONAL	ACERO INOXIDABLE AISI 304
8	DIFUSOR	ACERO INOXIDABLE AISI 304
9	COJINETE	GOMA
10	EJE DE BOMBA	ACERO INOXIDABLE AISI 304
11	N. 8 TORNILLOS DIFUSOR	ACERO INOXIDABLE AISI 304
12	ANILLO EN ACERO	ACERO INOXIDABLE AISI 304
13	TORNILLO POR ANILLO EN ACERO	ACERO INOXIDABLE AISI 304
14	CONTRA-SUSPENSION	PTFE + 25% GRAPHITE
15	ANILLO TORICO	GOMA
16	JUNTA DE VALVULA	GOMA
17	VALVULA	ACERO INOXIDABLE AISI 304
18	CUERPO DE IMPULSION	ACERO INOXIDABLE AISI 304
19	JUNTA CONTRE-BRIDA	GOMA
20	CONTRE-BRIDA	ACERO INOXIDABLE AISI 304
21	N. 8 TORNILLOS CONTRE-BRIDA	ACERO INOXIDABLE AISI 304
22	N. 8 TUERCAS CONTRE-BRIDA	ACERO INOXIDABLE AISI 304
23	N. 2 TORNILLOS REJILLA	ACERO INOXIDABLE AISI 304
24	GRAPA INFERIOR	ACERO INOXIDABLE AISI 304
25	GRAPA SUPERIOR	ACERO INOXIDABLE AISI 304
26	PARACABLE	ACERO INOXIDABLE AISI 304

4. PARTS



Nº	DESCRIPTION	MATERIAL
1	SUCTION STRAINER	AISI 304
2	SUCTION CAGE	AISI 304
3	JOINT	AISI 304
4	USURY RING	NBR
5	IMPELLER	AISI 304
6	CONE	AISI 304
7	HEXAGONAL RING	AISI 304
8	DIFFUSEUR	AISI 304
9	BEARING BUSH	NBR
10	PUMP SHAFT	AISI 304
11	N. 8 SCREWS FOR DIFFUSEUR	AISI 304
12	RING	AISI 304
13	SCREW FOR DISK	AISI 304
14	COUNTERTHRUST	PTFE + 25 CARBON
15	O-RING	NBR
16	GASKET VALVE	NBR
17	CAP VALVE	AISI 304
18	BODY VALVE	AISI 304
19	SEAL COUNTERFLANGE	NBR
20	COUNTERFLANGE	AISI 304
21	N. 8 SCREWS FOR COUNTERFLANGE	AISI 304
22	N. 8 NUTS FOR COUNTERFLANGE	AISI 304
23	N. 2 SCREWS FOR SUCTION STRAINER	AISI 304
24	LOWER FLANGE	AISI 304
25	UPPER FLANGE	AISI 304
26	COVER CABLE	AISI 304

4. PIÈCES



N°	DESCRIPTION	MATÉRIEL
1	CREPINE	ACIER INOXYDABLE AISI 304
2	CAGE D'ASPIRATION	ACIER INOXYDABLE AISI 304
3	JOINT	ACIER INOXYDABLE AISI 304
4	BAGUE D'USURE	CAOUTCHOUC
5	ROUE	ACIER INOXYDABLE AISI 304
6	CONE	ACIER INOXYDABLE AISI 304
7	BAGUE	ACIER INOXYDABLE AISI 304
8	DIFFUSEUR	ACIER INOXYDABLE AISI 304
9	COUSSINET	CAOUTCHOUC
10	ABRE POMPE	ACIER INOXYDABLE AISI 304
11	N. 8 VIS POUR DIFFUSEUR	ACIER INOXYDABLE AISI 304
12	RING	ACIER INOXYDABLE AISI 304
13	VIS RING	ACIER INOXYDABLE AISI 304
14	CONTRESUSPENSION	PTFE + 25% GRAPHITE
15	O-RING	CAOUTCHOUC
16	GASKET VALVE	CAOUTCHOUC
17	PLAT	ACIER INOXYDABLE AISI 304
18	CORPS DE VALVE	ACIER INOXYDABLE AISI 304
19	JOINT ETANCHEITE CONTREBRIDE	CAOUTCHOUC
20	CONTREBRIDE	ACIER INOXYDABLE AISI 304
21	N. 8 VIS POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304
22	N. 8 ECROU POUR CONTREBRIDE	ACIER INOXYDABLE AISI 304
23	N.2 VIS POUR CREPINE	ACIER INOXYDABLE AISI 304
24	BRIDE INFÉRIEURE	ACIER INOXYDABLE AISI 304
25	BRIDE SUPÉRIEURE	ACIER INOXYDABLE AISI 304
26	PROTECTOR CABLE	ACIER INOXYDABLE AISI 304

Proindecsa

C/ Paraguay, parc. 13-5/6
Polígono industrial Oeste
30820 Alcantarilla, Murcia (Spain)

Tel. : +34 968 880 852
proindecsa@proindecsa.com



entidad asociada a

cepreven



www.proindecsa.com

