



Serie • Series

LN

BOMBAS CENTRIFUGAS VERTICALES IN-LINE SERIE LN

CENTRIFUGAL VERTICAL IN-LINE PUMPS SERIES LN

POMPES CENTRIFUGES VERTICALES IN-LINE SERIE LN

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tecnologías del agua

www.sandeydiaz.com



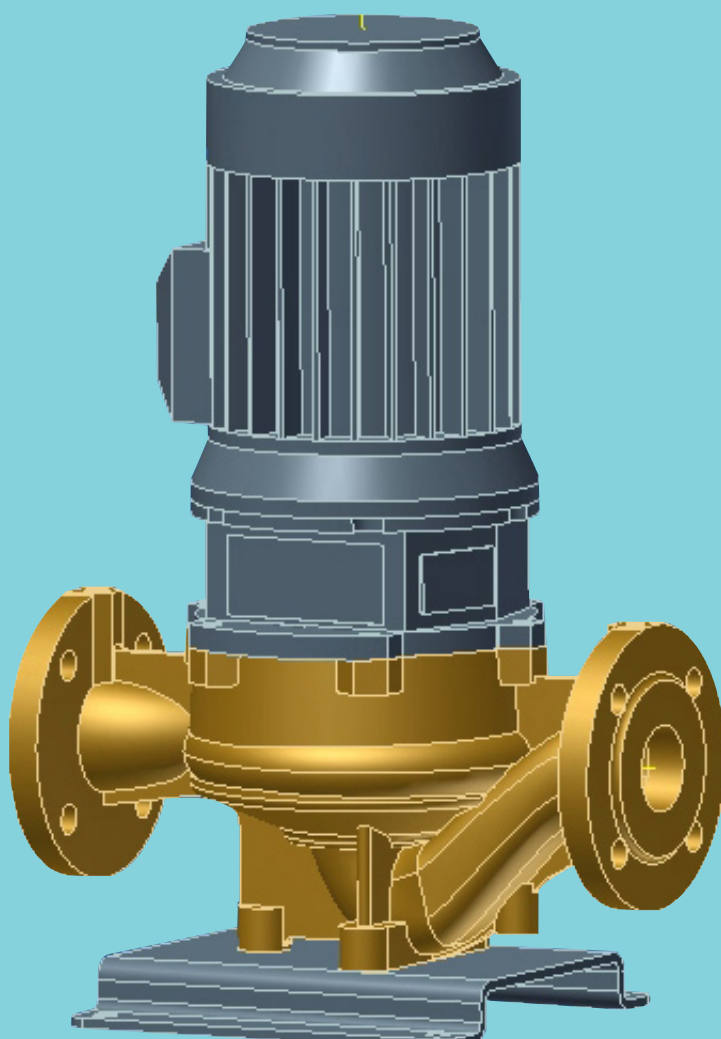
pumps

pumpen

azcue

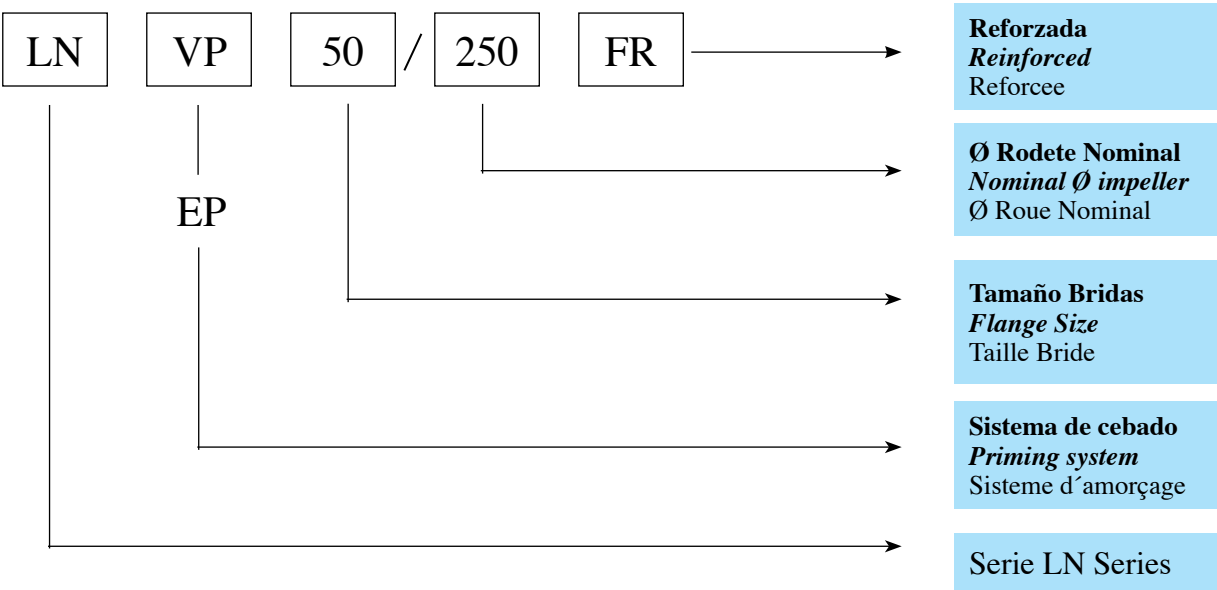
bombas

pompes





Nomenclatura / Description / Denomination



Materiales / Materials / Materiaux

Voluta Volute casing	Bronce / Bronze	Hierro fundido / Cast Iron / Fonte
Rodete Impeller	Bronce / Bronze	Hierro fundido / Cast Iron / Fonte
Tapa del cuerpo Casing cover	Bronce / Bronze	Hierro fundido / Cast Iron / Fonte
Eje Shaft	Acero Inoxidable / Stainless Steel / Acier Inox	

Diseño

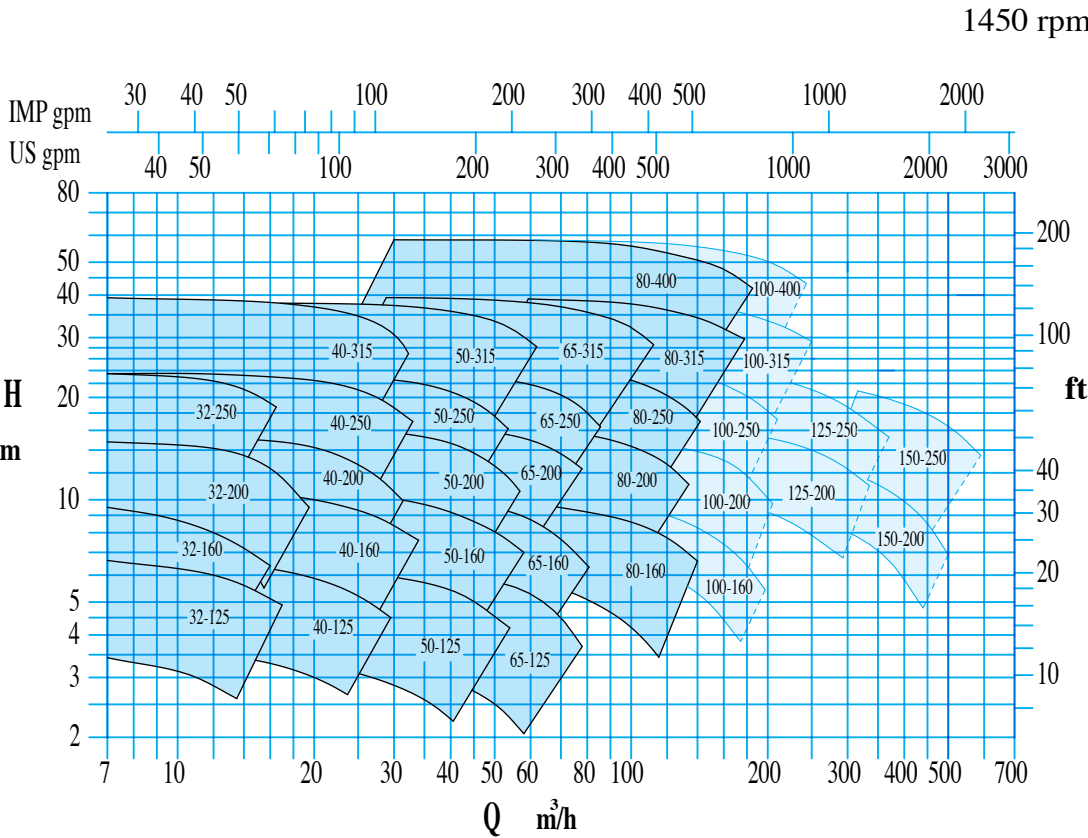
- Bomba centrífuga vertical IN-LINE.
- Fácil desmontaje.
- Bomba con alto rendimiento y bajo NPSH, que hace que la bomba tenga una gran capacidad de aspiración.

Design

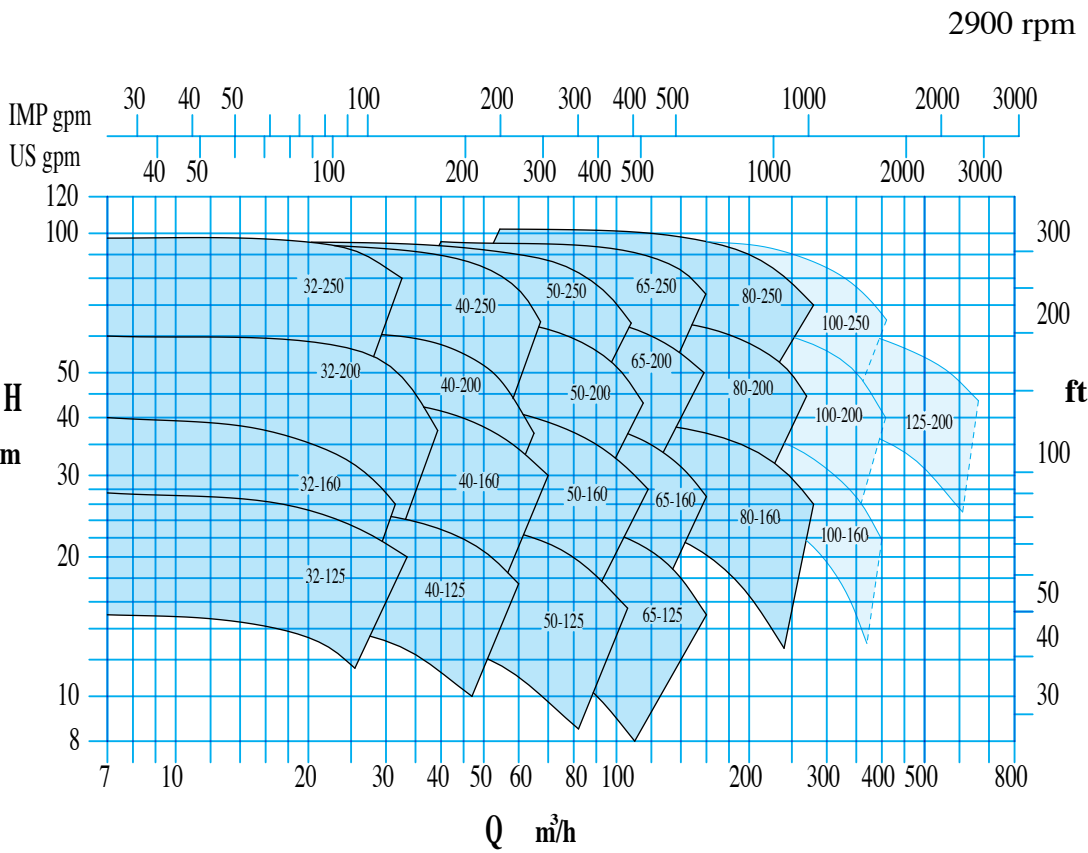
- IN-LINE vertical centrifugal pump.
- Easy dismantling.
- Pump with high efficiency and low NPSH, consequently the pump has a great suction capacity.

Desin

- Pompe centrifuge verticale IN-LINE.
- Demontage facile.
- Pompe avec un haut rendement et bas NPSH, qui fait a la pompe avoir une grande capacité d'aspiration.

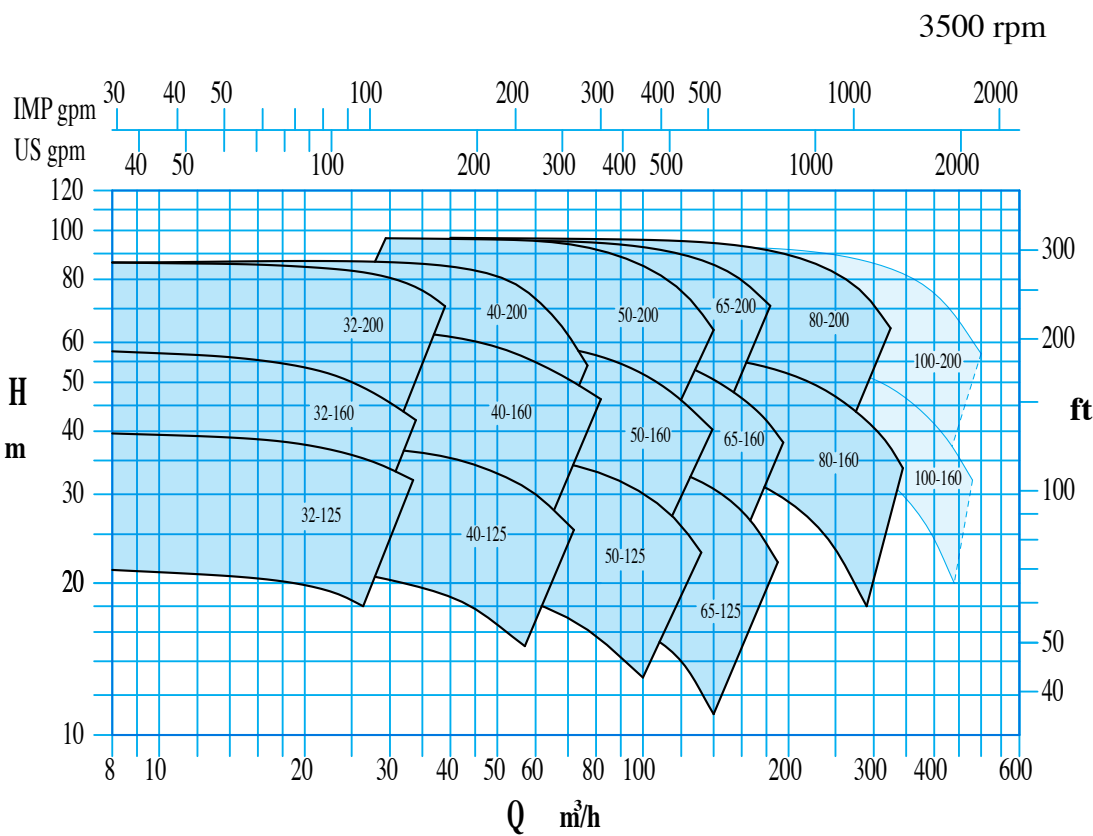
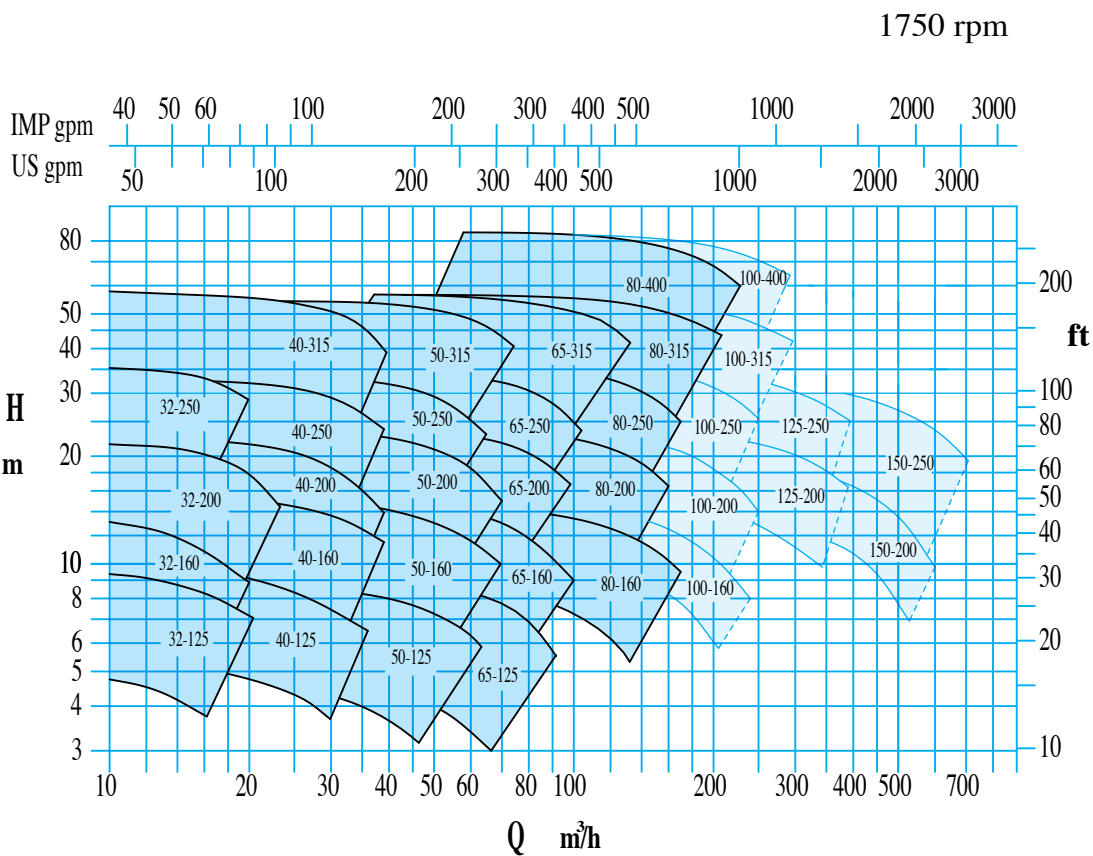
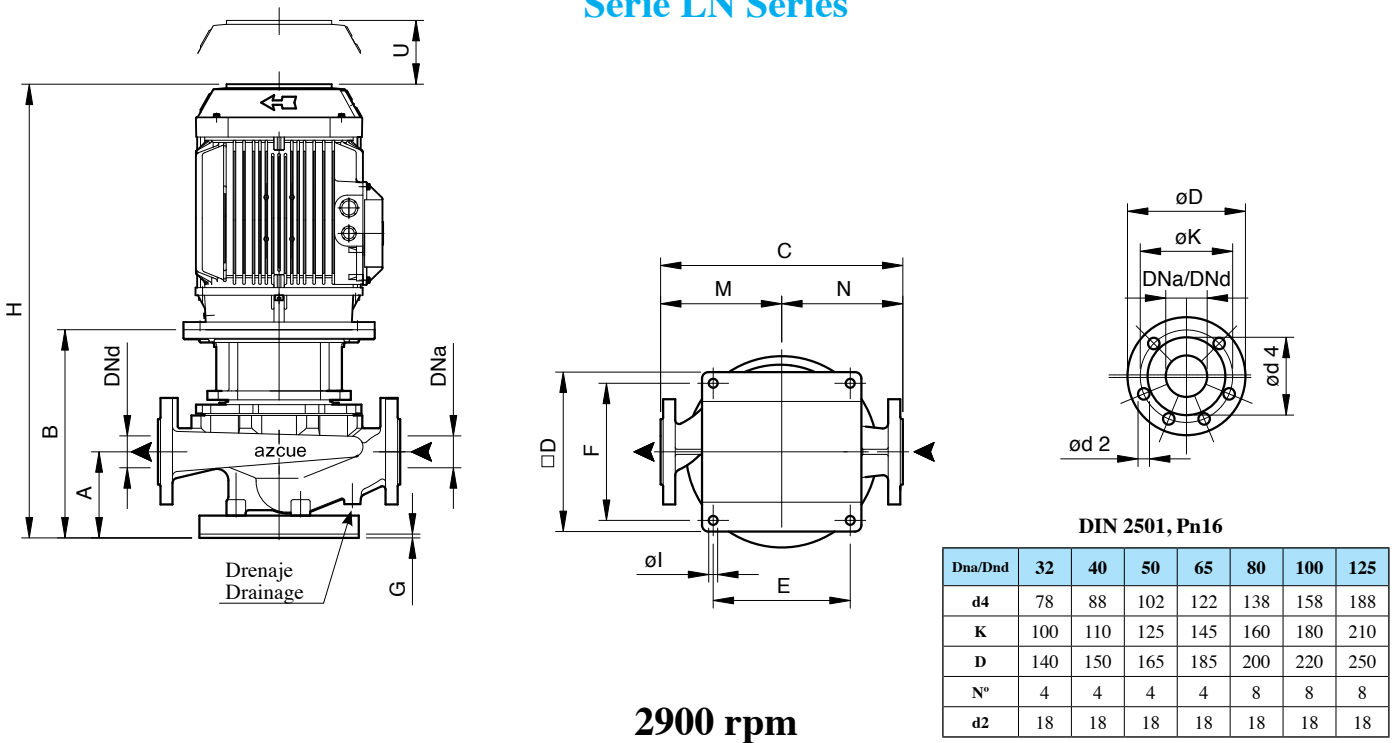


----- Consultar / Consult / Consulter





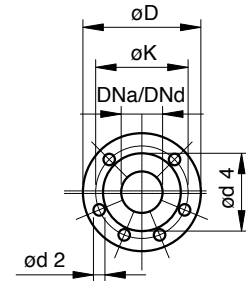
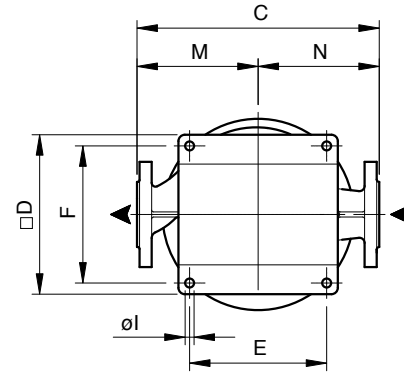
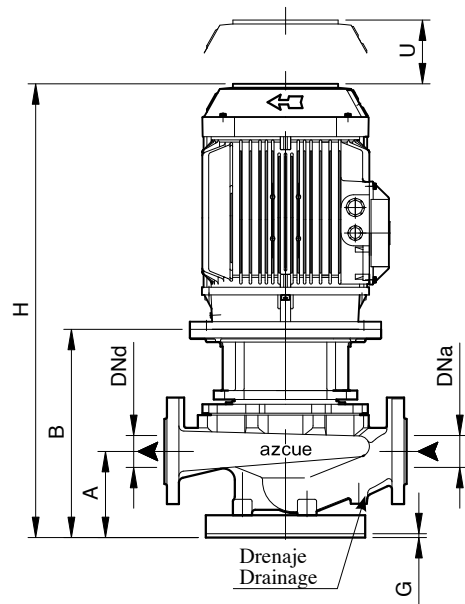
Serie LN Series



Tipo Type	Motor KW	DNa	DNd	A	D	F	E	I	M	N	C	G	U	B	H	Kg
32/160	2,2	50	50	147	250	215	215	14	170	170	340	6	100	300	570	53
	3													310	620	65
	4													330	715	80
	5,5													306	616	75
32/200	4	50	50	135	250	215	215	14	190	190	380	6	100	327	712	90
	5,5-7,5													356	886	130
	11-15													333	718	100
	5,5-7,5													363	893	140
32/250	11-15	50	50	142	350	315	250	18	225	225	450	8	100	333	718	100
	18,5													363	893	140
	2,2													308	578	50
	3													318	628	65
40/125	4	65	65	147	250	215	215	14	170	170	340	6	100	338	723	80
	5,5-7,5													318	628	75
	11													338	723	85
	5,5-7,5													368	898	125
40/160	4	65	65	147	250	215	215	14	170	170	340	6	100	339	724	90
	5,5-7,5													369	899	130
	11-15													369	899	140
	18,5													373	903	190
40/200	11-15	65	65	155	350	315	250	18	220	220	440	8	100	373	903	160
	18,5													953	190	190
	22													393	1036	235
	30													339	649	75
40/250	3	65	65	151	350	315	250	18	225	225	450	8	100	373	903	160
	11-15													953	190	190
	18,5													393	1036	235
	22													339	649	75
50/125	3	80	80	166	350	315	250	18	170	190	360	8	100	339	649	75
	4													349	734	90
	5,5-7,5													379	909	130
	11													363	748	90
50/160	5,5-7,5	80	80	172	350	315	250	18	200	200	400	8	100	393	923	130
	11-15													925	135	135
	18,5													975	160	160
	22													1058	200	200
50/200	30	80	80	181	350	315	250	18	250	250	500	8	100	395	925	135
	11-15													925	135	135
	18,5													975	160	160
	22													1058	200	200



Serie LN Series



DIN 2501, Pn16

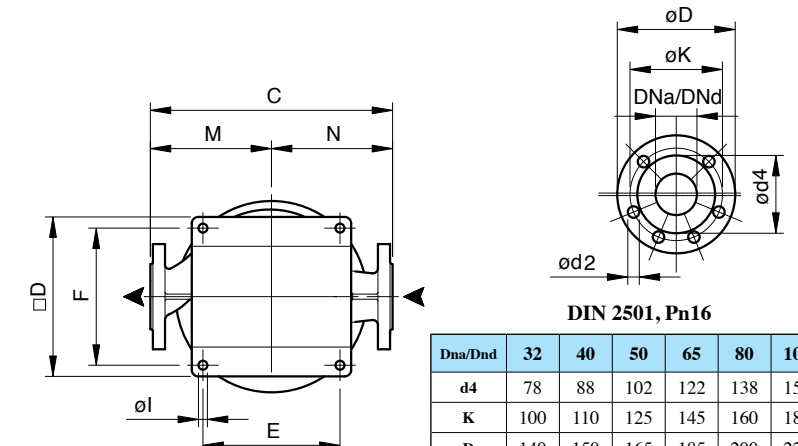
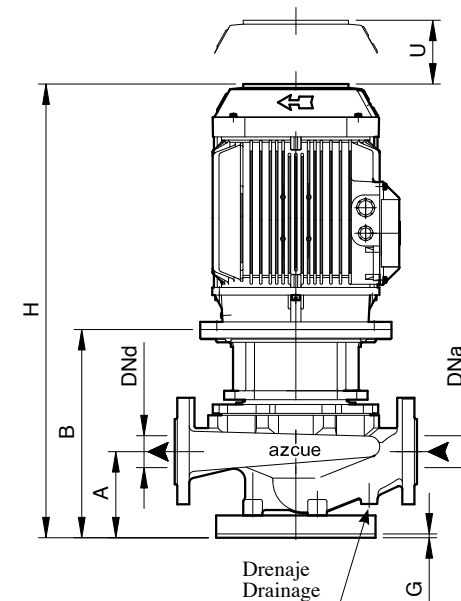
Dna/Dnd	32	40	50	65	80	100	125
d4	78	88	102	122	138	158	188
K	100	110	125	145	160	180	210
D	140	150	165	185	200	220	250
N ^o	4	4	4	4	8	8	8
d2	18	18	18	18	18	18	18

2900 rpm

Tipo Type	Motor	DNa	DNd	A	D	F	E	I	M	N	C	G	U	B	H	
	KW															
50/250	15	80	80	168	350	315	250	18	250	250	500	8	100	389	919	160
	18,5														170	
	22														979	200
	30			188	450	400	400	23	250	250	500	10	100	409	1039	245
	37														1039	265
65/125	4	100	100	179	350	315	250	18	200	200	400	8	100	350	660	75
	5,5-7,5													370	755	85
	11-15													400	910	125
	18,5															135
65/160	5,5-7,5	100	100	185	350	315	250	18	220	220	440	8	100	403	933	100
	11-15															140
	18,5															150
	22			403	983	180										
	30					205	450	400	400	23	220	220	440	8	100	423
65/200	15	100	100	191	350	315	250	18	250	250	500	8	140	421	951	145
	18,5													155		
	22													421	1001	185
	30			211	450	400	400	23	250	250	500	8	140	441	1141	235
	37															265
65/250	18,5	100	100	192	350	315	250	18	280	280	560	8	140	445	951	180
	22													445	1001	220
	30			212	450	400	400	23	280	280	560	8	140	465	1165	270
	37															300
80/160	15	125	125	235	450	400	400	23	245	245	490	8	140	452	977	140
	18,5														1027	150
	22														1167	180
	30															230
80/200	18,5	125	125	240	450	400	400	23	275	275	550	8	140	487	1067	185
	22														1117	200
	30														1181	255

Sujeto a cambios / *Subject to alterations* / Sujet a des modifications

Serie LN Series



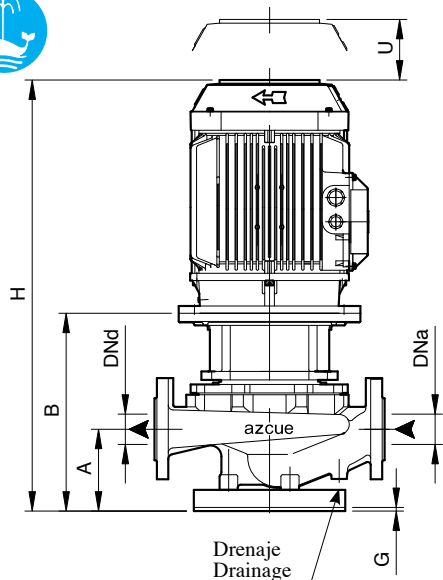
DIN 2501, Pn16

Dna/Dnd	32	40	50	65	80	100	125
d4	78	88	102	122	138	158	188
K	100	110	125	145	160	180	210
D	140	150	165	185	200	220	250
N"	4	4	4	4	8	8	8
d2	18	18	18	18	18	18	18

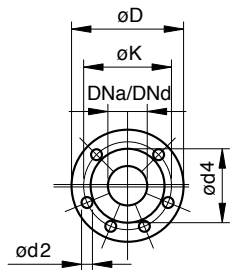
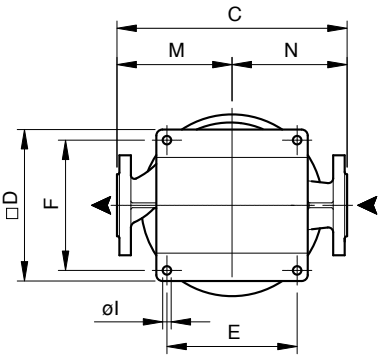
1450 rpm

Tipo Type	Motor	DNa	DNd	A	D	F	E	I	M	N	C	G	U	B	H		
	KW																
32/160	0,37	50	50	147	250	215	215	14	170	170	340	6	100	300	510	40	
	0,55														535	43	
	0,75															45	
32/200	0,75	50	50	135	250	215	215	14	190	190	380	6	100	296	531	60	
	1,1															65	
	1,5															65	
	2,2														306	616	70
32/250	1,1	50	50	142	350	315	250	18	225	225	450	8	100	303	573	70	
	1,5															70	
	2,2-3														313	623	75
40/125	0,37	65	65	147	250	215	215	14	170	170	340	6	100	308	538	35	
	0,55															40	
	0,75															40	
	1,1														318	628	45
40/160	0,55	65	65	147	250	215	215	14	170	170	340	6	100	308	543	65	
	0,75															65	
	1,1															70	
	1,5														578	70	
	2,2														318	628	75
40/200	0,75	65	65	155	350	315	250	18	220	220	440	8	100	309	544	65	
	1,1															70	
	1,5															70	
	2,2-3														319	629	75
	1,1															70	
40/250	1,5	65	65	151	350	315	250	18	225	225	450	8	100	313	583	70	
	2,2-3															75	
	4														323	633	80
	3															110	
40/315	4	65	65	167	350	315	250	18	250	250	500	8	100	377	687	115	
	5,5															125	
	7,5														397	785	130
	11														430	960	160
	0,55																
50/125	0,75	80	80	166	350	315	250	18	170	190	360	8	100	329	564	65	
	1,1															70	
	1,5														599	70	
	0,75															55	
50/160	1,1	80	80	172	350	315	250	18	200	200	400	8	100	333	568	60	
	1,5															60	
	2,2														343	653	65
	1,1															60	
50/200	1,5	80	80	181	350	315	250	18	250	250	500	8	100	336	606	60	
	2,2-3															65	
	4														346	656	70
	1,1																

Sujeto a cambios / *Subject to alterations* / Sujet a des modifications



Serie LN Series



DIN 2501, Pn16

Dna/Dnd	32	40	50	65	80	100	125
d4	78	88	102	122	138	158	188
K	100	110	125	145	160	180	210
D	140	150	165	185	200	220	250
Nº	4	4	4	4	8	8	8
d2	18	18	18	18	18	18	18

1450 rpm

Tipo Type	Motor KW	DNa	DNd	A	D	F	E	I	M	N	C	G	U	B	H	Kg
50/250	2,2-3	80	80	168	350	315	250	18	250	250	500	8	100	339	649	75
	4															80
	5,5															95
50/315	4	80	80	182	350	315	250	18	300	300	600	8	100	393	703	110
	5,5															125
	7,5															130
65/125	11	100	100	179	350	315	250	18	200	200	400	8	100	413	798	170
	0,55															55
	0,75															55
65/160	1,1	100	100	185	350	315	250	18	220	220	440	8	100	340	610	60
	1,5															60
	2,2															70
65/200	1,1	100	100	191	350	315	250	18	250	250	500	8	140	343	613	60
	1,5															60
	2,2-3															70
65/250	2,2-3	100	100	192	350	315	250	18	280	280	560	8	140	371	681	80
	4															85
	5,5															100
65/315	3	100	100	216	450	400	400	23	320	320	640	8	140	391	776	105
	4															110
	5,5															125
80/160	7,5	125	125	235	450	400	400	23	245	245	490	8	140	415	1141	130
	11-15															150
	1,5															155
80/200	2,2-3	125	125	240	450	400	400	23	275	275	550	8	140	439	824	185
	4															185
	5,5															185
80/250	7,5	125	125	242	450	400	400	23	300	300	600	8	140	469	999	65
	11															75
	15															85
80/315	2,2-3	125	125	242	450	400	400	23	330	330	660	8	140	422	807	95
	4															110
	5,5															120
80/400	7,5	125	125	250	450	400	400	23	375	375	750	8	140	437	747	130
	11															145
	15															165
80/400	18,5	125	125	250	450	400	400	23	375	375	750	8	140	457	842	140
	22															165
	30															180
80/400	37	125	125	250	450	400	400	23	375	375	750	8	140	487	1067	190
	15															200
	18,5															210
80/400	22	125	125	250	450	400	400	23	375	375	750	8	140	445	755	225
	30															240
	37															260
80/400	15	125	125	250	450	400	400	23	375	375	750	8	140	465	850	270
	18,5															285
	22															300
80/400	30	125	125	250	450	400	400	23	375	375	750	8	140	495	1025	315
	37															315
	15															315

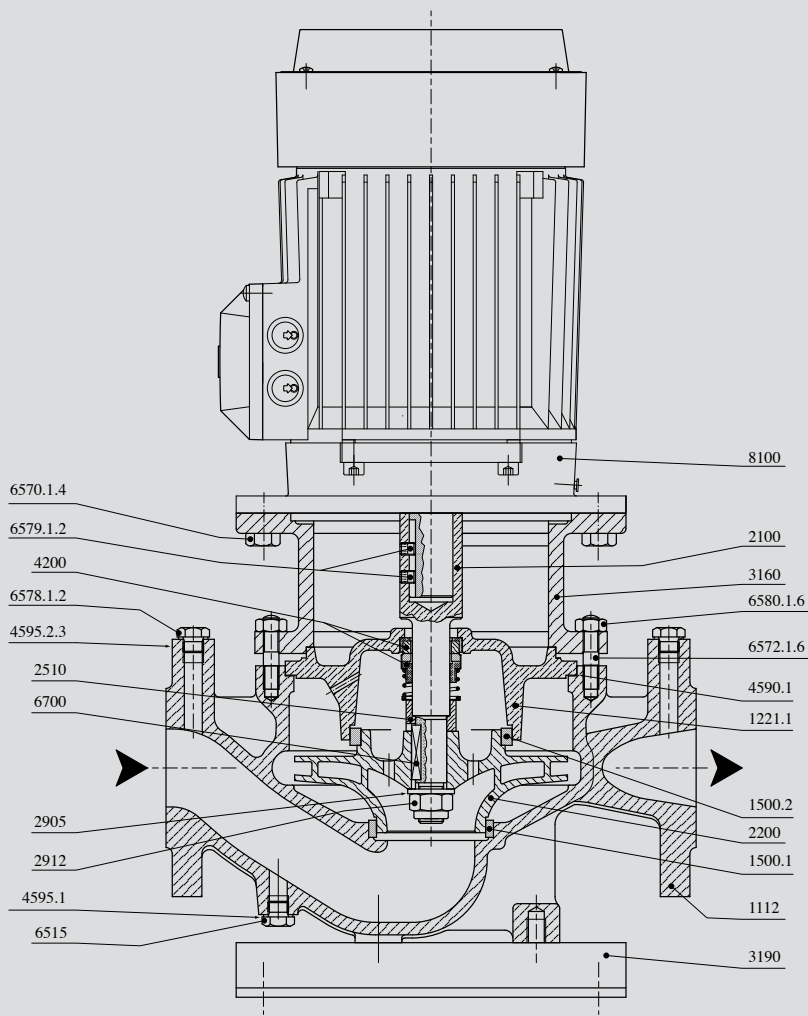
Sujeto a cambios / Subject to alterations / Sujet a des modifications

Serie LN Series

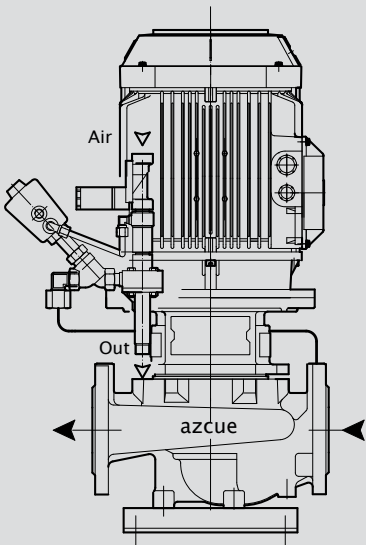
Denominacion		Cuerpo <i>Casing</i> Corps	Tapa del cuerpo <i>Casing cover</i> Couvercle de corps	Eje <i>Shaft</i> Arbre	Rodete <i>Impeller</i> Roue	Linterna soporte motor <i>Motor stool</i> Lanterne-support de moteur	Cierre mecánico <i>Mechanical seal</i> Garniture mecanique	Anillo desgaste voluta <i>Volute wear ring</i> Bague d'usure couvercle	Anillo desgaste tapa <i>Cover wear ring</i> Bague d'usure couvercle	Junta plana <i>Gasket</i> Joint plat	Tuerca rodete <i>Impeller nut</i> Ecrou roue
Referencia		1112	1221.1	2100	2200	3160	4200	1500.1	1500.2	4590.1	2912
TIPO BOMBA / POMPE TYPE / PUMP TYPE	32/125	1	1	1	1	1	1	1	2	1	1
	32/160	2	1	1	2	1	1	1	2	1	1
	32/200	3	2	1	3	1	1	1	2	2	1
	32/ 250	4	3	1	4	1	1	1	3	3	1
	40/125	5	1	1	5	1	1	4	2	1	1
	40/160	6	1	1	6	1	1	4	2	1	1
	40/200	7	2	1	7	1	1	4	2	2	1
	40/250	8	3	1	8	1	1	4	3	3	1
	40/315	9	4	2	9	2	2	5	6	4	2
	50/125	10	1	1	10	1	1	2	2	1	1
	50/160	11	1	1	11	1	1	2	2	1	1
	50/200	12	2	1	12	1	1	2	2	2	1
	50/250	13	3	1	13	1	1	2	3	3	1
	50/315	14	5	2	14	2	2	7	8	4	2
	65/125	15	1	1	15	1	1	7	2	1	1
	65/160	16	6	1	16	1	1	7	9	1	1
	65/200	17	7	1	17	1	1	7	9	2	1
	65/250	18	8	2	18	2	2	9	8	3	2
	65/315	19	5	2	19	2	2	9	8	4	2
	80/160	20	6	1	20	1	1	6	9	1	1
	80/200	21	9	2	21	2	2	6	8	2	2
	80/250	22	8	2	22	2	2	6	8	3	2
	80/315	23	5	2	23	2	2	6	8	4	2
	80/400	24	10	3	24	3	3	8	10	5	3



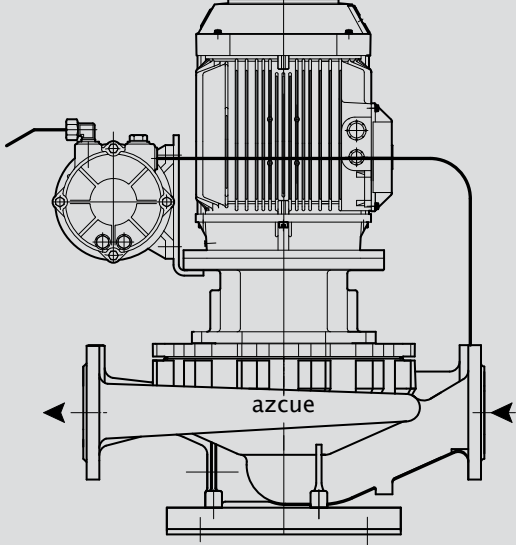
Serie LN Series



LN-VP

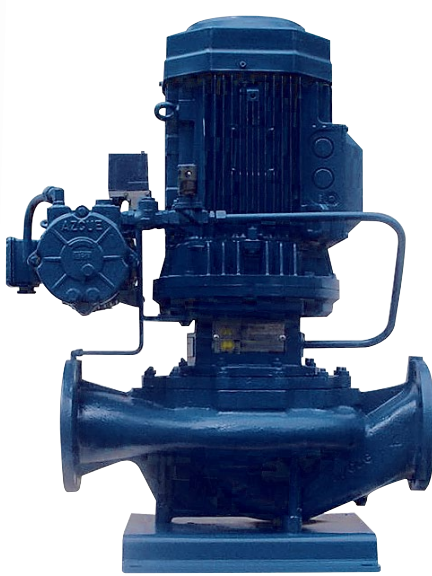


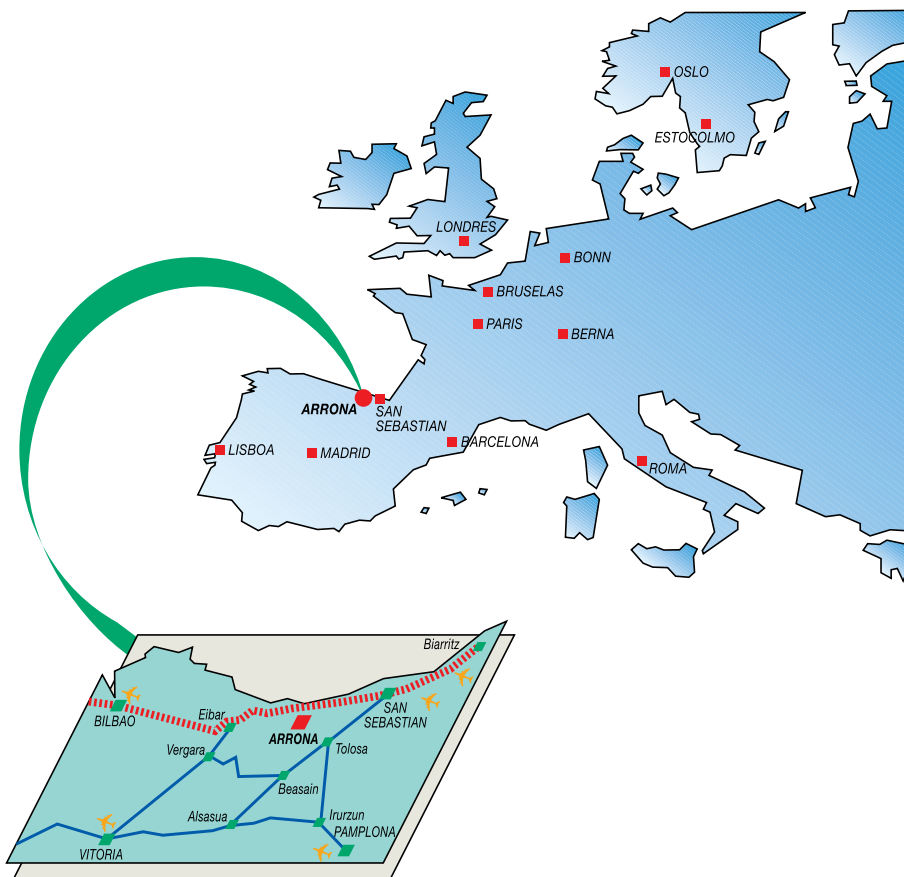
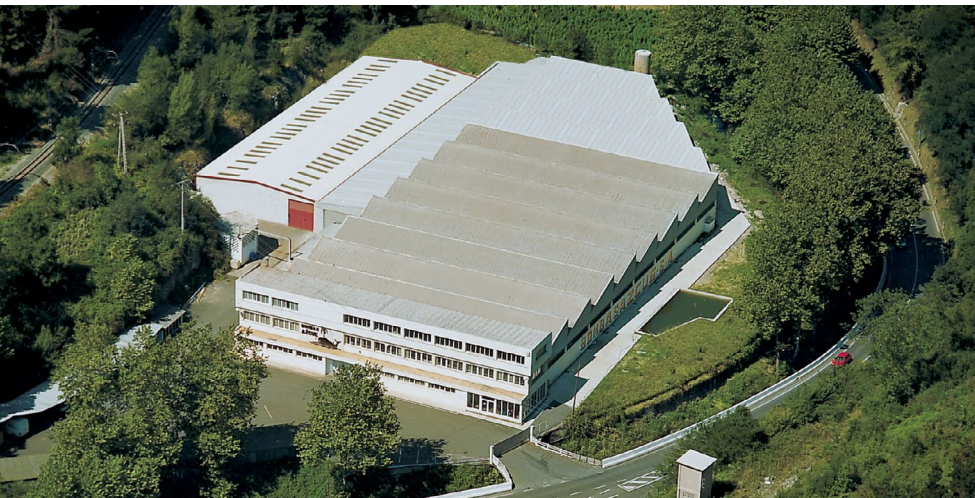
LN-EP



Serie LN Series

Denominación / Description / Denomination	Ref.
Voluta / Volute casing / Volute	1112
Tapa del cuerpo / Casing cover / Couvercle	1221.1
Anillo de desgaste / Casing wear ring / Bague d'usure	1500.1
Anillo de desgaste / Casing wear ring / Bague d'usure	1500.2
Eje / Shaft / Arbre	2100
Rodete / Impeller / Roue	2200
Anillo distanciador / Spacer ring / Bague-entretoise	2510
Arandela / Washer / Rondelle	2905
Tuerca de bloqueo del rodete / Impeller nut / Ecrou de blocage roue	2912
Linterna soporte del motor / Motor stool / Lanterne-support de moteur	3160
Pie / Foot / Pietement	3190
Retén mecánico / Mechanical seal / Garniture mecanique	4200
Junta plana / Gasket / Joint plat	4590.1
Junta circular / Joint ring circular / Joint circulaire	4595.1
Junta circular / Joint ring circular / Joint circulaire	4595.2-3
Tapón vaciado / Drain plug / Bouchon de vidange	6515
Tornillo / Screw / Vis	6570.1-4
Espárrago / Stud / Goujon filete	6572.1-6
Tapón roscado / Threaded plug / Bouchon fileté	6578.1-2
Tornillo de exagono interior/ Socket head cap screw / Boulon a six pans creux	6579.1-2
Tuerca / Nut / Ecrou	6580.1-6
Chaveta / Key / Clavette	6700
Motor	8100





pumps

bombas

azcue

pumpen

pompes

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