

MUD PUMPS

BOMBAS CENTRIFUGAS HORIZONTALES DE LODOS

MUD HORIZONTAL CENTRIFUGAL PUMP



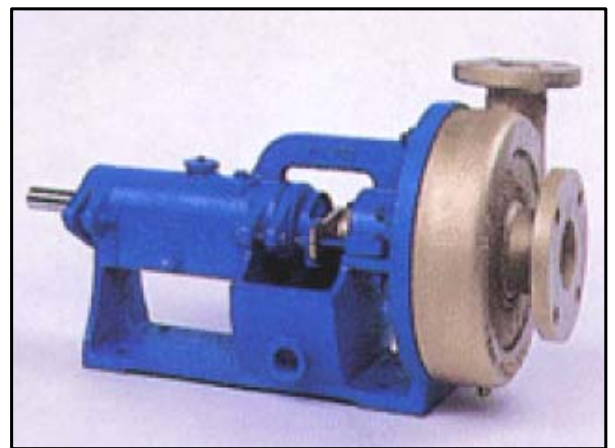
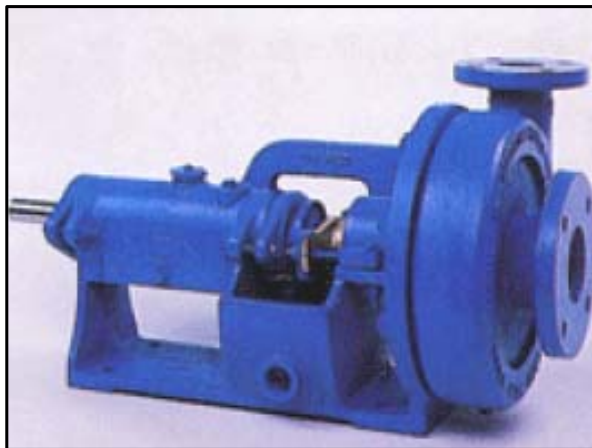
pumps

pumpen

azcue

bombas

pompes





2x3x13

3x4x13

4x5x14

5x6x11

5x6x14

6x8x14

Tamaños
Sizes

Materiales / Materials / Matériaux

Voluta Volute	Hierro Ductil / Ductile Iron
Tapa Cover	Hierro Ductil / Ductile Iron
Rodete Impeller	Hierro Ductil / Ductile Iron
Eje Shaft	Acero inox. / St. Steel

Diseño:

- Bomba centrífuga con rodete abierto.
- Diseño compacto
- Especialmente diseñadas para bombeo de lodos abrasivos y corrosivos
- Temperatura max. 120°C

Design:

- Centrifugal pump with open impeller.
- Compact design
- Specially designed for pumping abrasive and corrosive slurries.
- Max. temp. 120°C

Desin:

- Pompe centrifuge à roue ouverte.
- Design compact
- Spécialement conçu pour le pompage de boues abrasives et corrosives.
- Temperature max. 120°C.

APLICACIONES:

- + Procesamiento de lodos
- + Perforación pozos de agua
- + Industria
- + Todo tipo de lodos ligeros
- + Sistemas de riego
- + Procesamiento químico

APPLICATIONS:

- + Mud processing
- + Water well drilling
- + Industry
- + All type of slurries
- + Irrigation transfer
- + Chemical processing



pumps

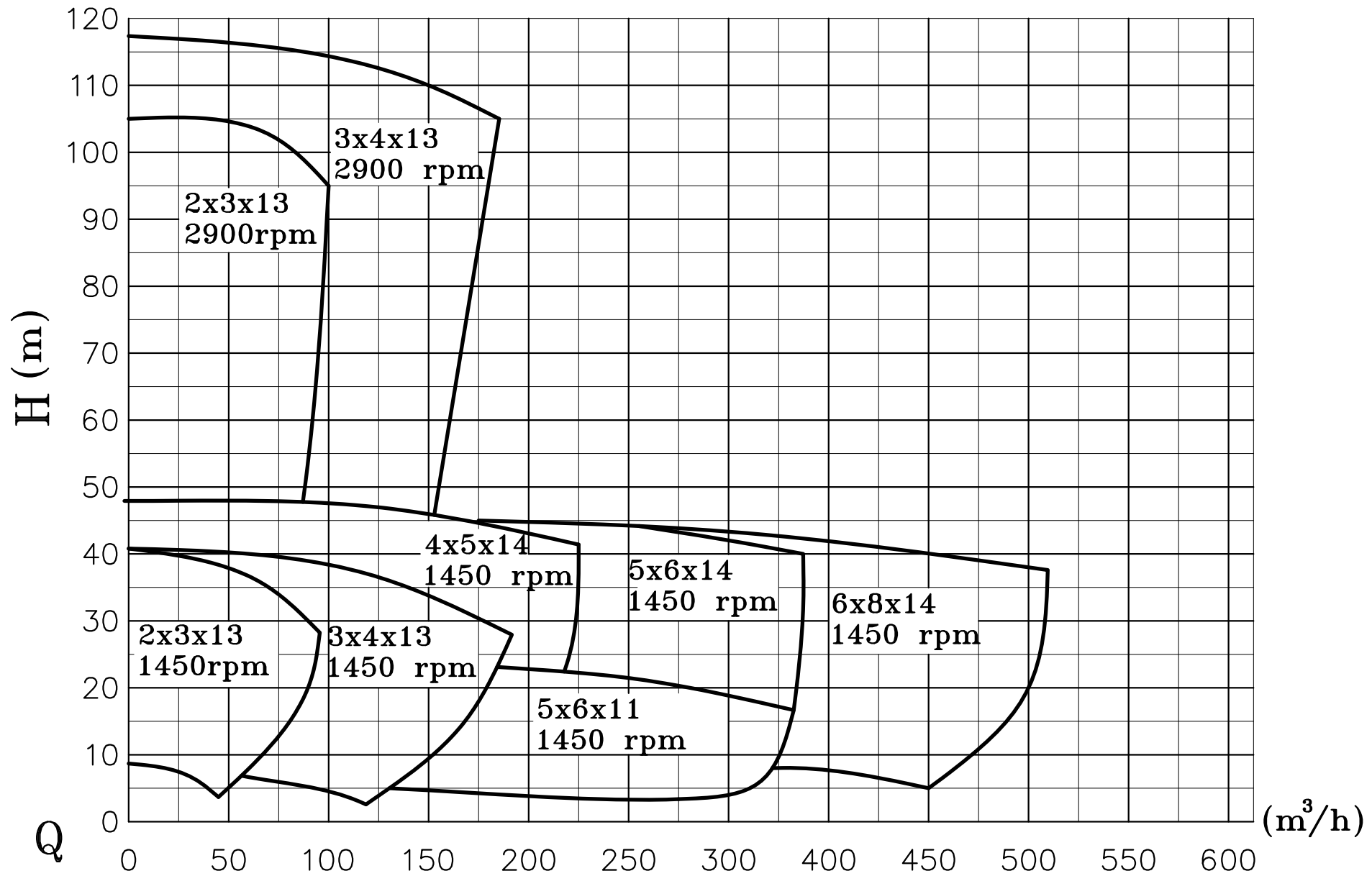
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Performance curves - 50 HZ





pumps

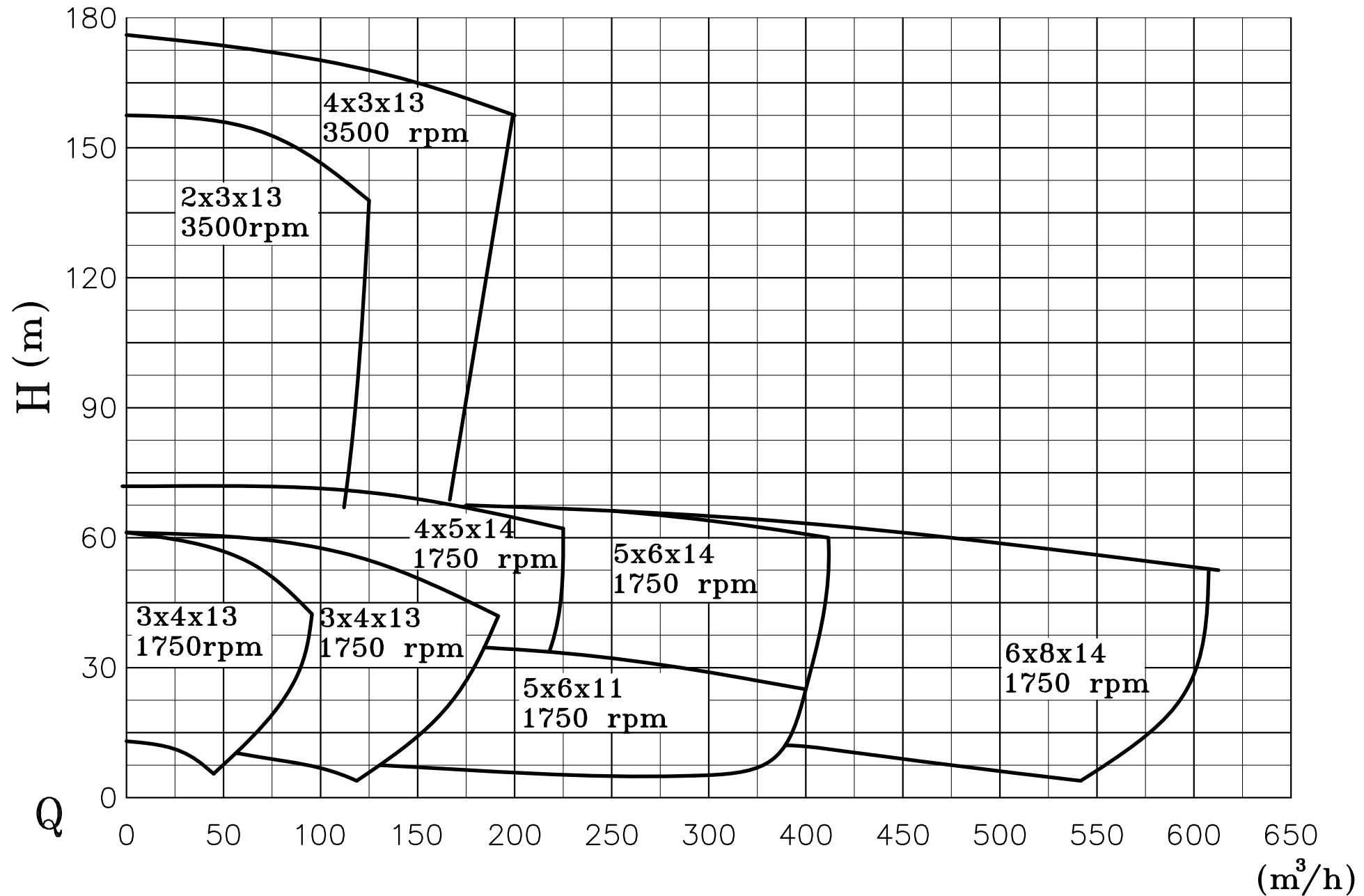
bombas

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Performance curves - 60 HZ





pumps

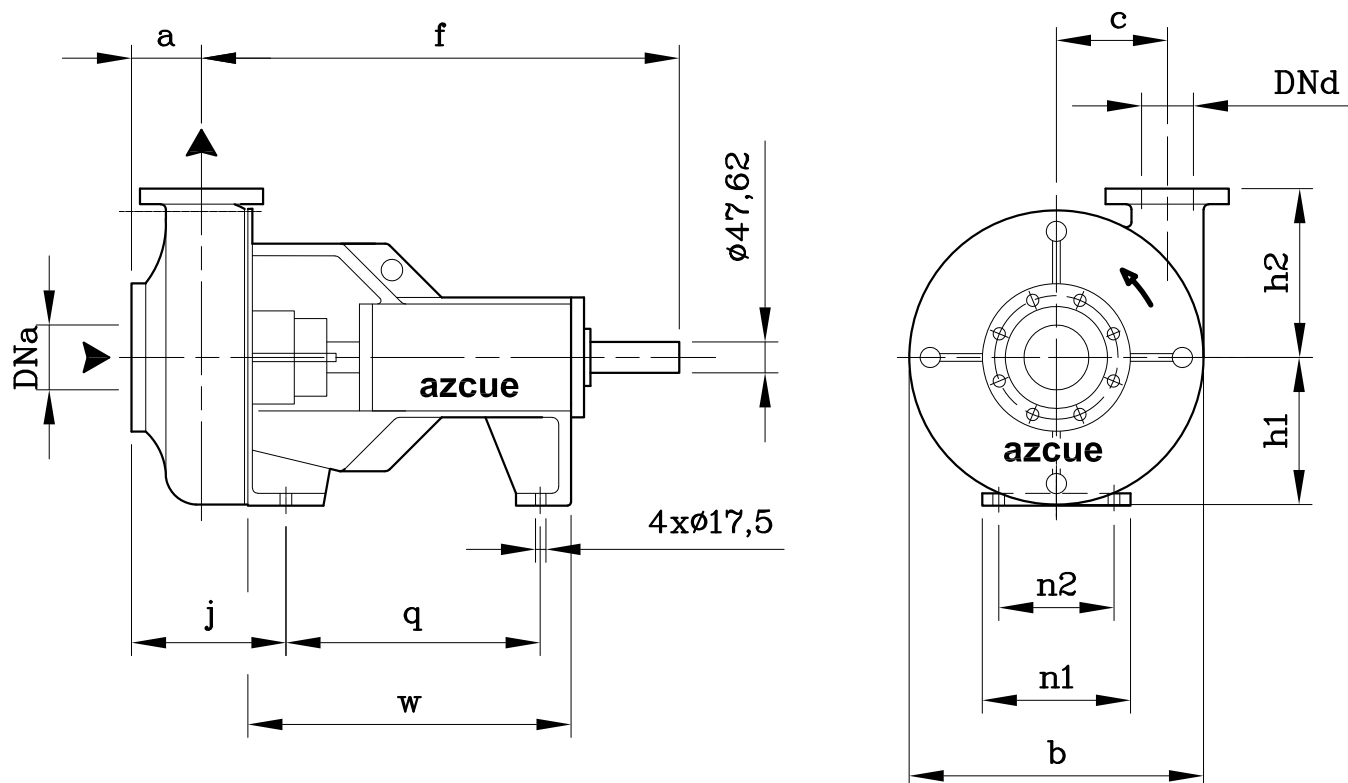
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Ref. 149



Tipo / Type	DNa	DNd	a	b	c	f	h1	h2	j	q	n1	n2	w
2 x 3 x 13	3"	2"	95	454	178	743	227	260	222	392	229	178	498
3 x 4 x 13	4"	3"	108	454	171	746	227	260	238	392	229	178	498
4 x 5 x 14	5"	4"	127	483	156	762	241	279	273	392	229	178	498
5 x 6 x 11	6"	5"	146	454	152	778	227	279	306	392	229	178	498
5 x 6 x 14	6"	5"	146	533	152	778	267	279	306	392	229	178	498
6 x 8 x 11	8"	6"	159	508	213	794	254	356	337	392	229	178	498
6 x 8 x 14	8"	6"	159	598	213	794	300	356	337	392	229	178	498
8 x 10 x 14	10"	8"	170	568	203	794	300	360	348	392	229	178	498



pumps

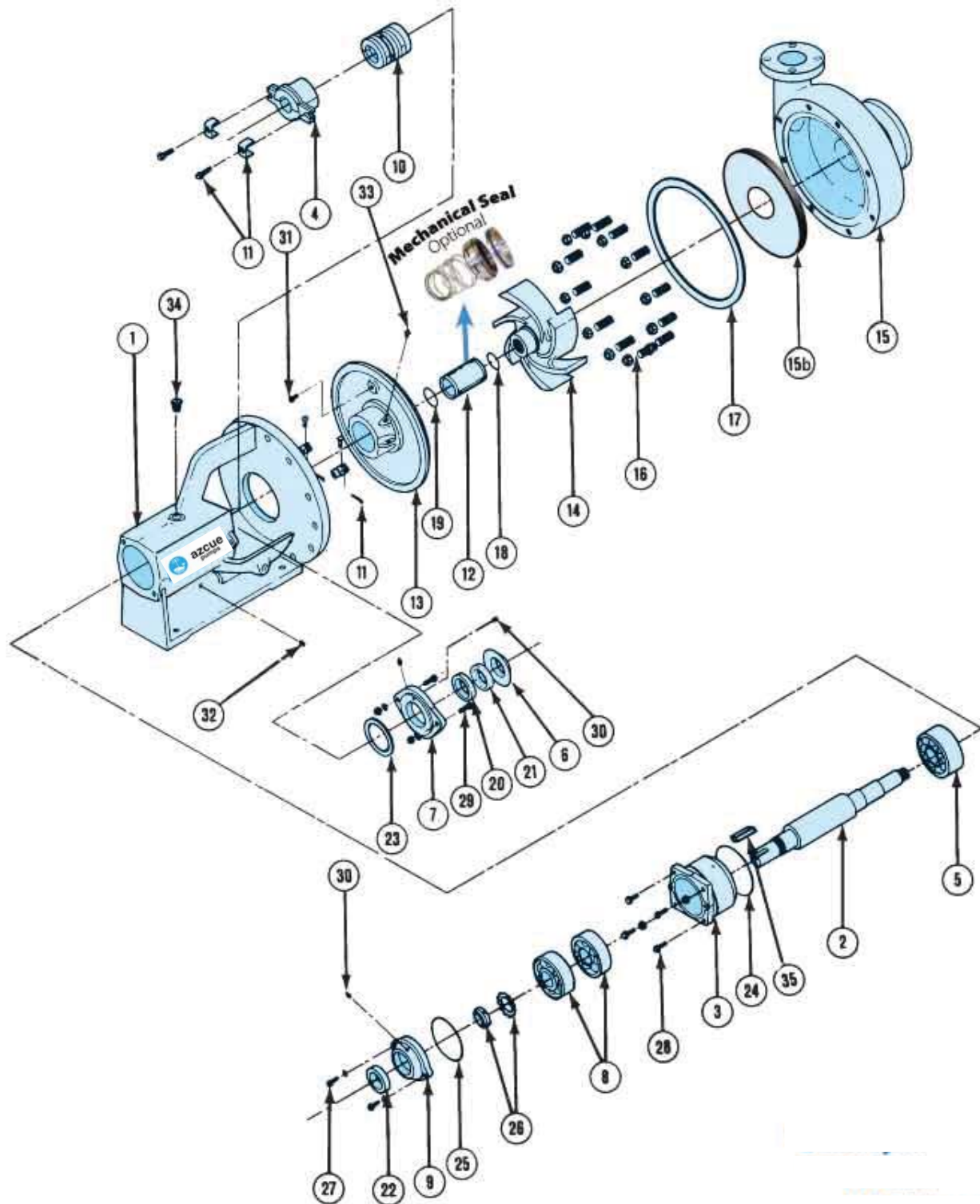
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250 SERIES *Parts Diagram*





pumps

pumpen

azcue

bombas

pompes

250 SERIES

250 PUMP SIZES

PUMP SIZE	MODEL NO.	MATERIAL	ROTATION	MAX. IMPELLER
2x3x13	CP25233DRXXX	Ductile Iron	RH	13"
3x4x13	CP25343DRXXX	Ductile Iron	RH	13"
4x5x14	CP25454DRXXX	Ductile Iron	RH	14"
5x6x11	CP25561DRXXX	Ductile Iron	RH	11"
5x6x14	CP25564DRXXX	Ductile Iron	RH	14"
6x8x11	CP25681DRXXX	Ductile Iron	RH	11"
6x8x14	CP25684DRXXX	Ductile Iron	RH	14"

NOTE: Add /MS to above model numbers for pumps with Mechanical Seals.

250 PUMP PARTS LIST

Item No.	Part No.	Description	Qty. Req'd.	Approx. Wt.
1	P25PED	250 Pedestal	1	165.00
2	P25SHFT	250 Shaft	1	38.00
3	P25OBBH	250 Outboard Bearing Housing	1	9.50
4	P25PG	250 Packing Gland	1	2.50
5	P25IBBRG	250 Inboard Bearing	1	8.50
6	P25SRW	250 Slinger Ring - Water	1	.75
7	P25IBBC	250 Inboard Bearing Cover	1	5.50
8	P25OBBRG	250 Outboard Bearing	2	3.50
9	P25OBBC	250 Outboard Bearing Cover	1	3.50
*10	*	250 Mechanical Seal / 250 Packing Assembly	1	1.00
11	P25GABA	250 Gland Bolt Assembly	2	.25
11A	P25CGB	250 Clevis Gland Bolt	2	.50
12	P25SHSLVC	250 Shaft Sleeve, Ceramic Coated	1	2.50
*13	*	250 Stuffing Box	1	42.00
*14	*	250 Impeller	1	*
*15	*	250 Housing	1	*
*15b	P25CWPxxx	250 Replaceable Wear Pad		*
16	P25HSN	250 Housing Stud W/ Nut	12	.50
*17	P25HG	250 Housing Gasket	1	.50
*18	P25IMS	250 Impeller Seal / O-Ring	1	.50
*19	P25SSS	250 Shaft Sleeve Seal / O-Ring	1	.50
*20	P25IBBOS	250 Inboard Bearing Oil Seal	1	.50
*21	P25IBBES	250 Inboard Bearing Exclusion Seal	1	.50
*22	P25OBBOS	250 Outboard Bearing Oil Seal	1	.50
*23	P25IBBCG	250 Inboard Bearing Cover Gasket	1	.50
*24	P25OBBHS	250 Otbd. Bearing Housing Seal / O-Ring	1	.50
*25	P25OBBCS	250 Otbd. Bearing Cover Seal / O-Ring	1	.50
26	P25BLNK	250 Bearing Lock Nut Kit	1	1.00
27	P25OBBCB	250 Outboard Bearing Cover Bolt	2	.10
28	P25BHB	250 Bearing Housing Bolt	4	.15
29	P25IBBCB	250 Inboard Bearing Cover Bolt	2	.15
30	P25BCP	250 Bearing Cover Plugs	2	.05
31	P25SBB	250 Stuff Box Bolt	1	.15
32	P25ODP	250 Oil Drain Plug	1	.05
33	P25ZGF	250 Zert Grease Fitting	1	.05
34	P25ODS	250 Oil Dip Stick	1	.25
35	P25CK	250 Coupling Key	1	.20

*See Options On Page 39



Item No.	Part No.	Description	Approx. Wt.
*10	P25PMSG	250 Graphite Packing Assembly	1.00
	P25PMSK	250 King Packing Assembly	1.00
	P25PMST	250 Teflon Packing Assembly	1.00
	P25MSXX	250 Mechanical Seal	4.00
*13	P25SB/PK	250 Stuffing Box For Packed Pumps	42.00
	P25SB/MS	250 Stuffing Box For Mechanical Seals	42.00
*14	P25D233MRXXX	250 2x3x13 Ductile Iron Right Hand Impeller	21.00
	P25D343MRXXX	250 3x4x13 Ductile Iron Right Hand Impeller	25.00
	P25D454MRXXX	250 4x5x14 Ductile Iron Right Hand Impeller	42.00
**	P25D561MRXXX	250 5x6x11 Ductile Iron Right Hand Impeller	31.00
	P25D564MRXXX	250 5x6x14 Ductile Iron Right Hand Impeller	45.00
	P25D684MRXXX	250 6x8x14 Ductile Iron Right Hand Impeller	47.00
**Note: Use P25D561MRXXX for 250 6x8x11 Pumps			
*15	P25D233H	250 2x3x13 Ductile Iron Right Hand Housing	121.00
	P25D343H	250 3x4x13 Ductile Iron Right Hand Housing	145.00
	P25D454H	250 4x5x14 Ductile Iron Right Hand Housing	183.00
	P25D561H	250 5x6x11 Ductile Iron Right Hand Housing	215.00
	P25D564H	250 5x6x14 Ductile Iron Right Hand Housing	237.00
	P25D681H	250 6x8x11 Ductile Iron Right Hand Housing	250.00
	P25D684H	250 6x8x14 Ductile Iron Right Hand Housing	257.00
*15b	P25CWP343	250 F/ 3 x 4 x 13 Casing Wear Pad	30.00
	P25CWP454	250 F/ 4 x 5 x 14 Casing Wear Pad	30.00
	P25CWP561	250 F/ 5 x 6 x 11 Casing Wear Pad	30.00
	P25CWP564	250 F/ 5 x 6 x 14 Casing Wear Pad	30.00
	P25CWP681	250 F/ 6 x 8 x 11 Casing Wear Pad	30.00
	P25CWP684	250 F/ 6 x 8 x 14 Casing Wear Pad	30.00
	P25CWP8104	250 F/ 8 x 10 x 14 Casing Wear Pad	30.00
*17			
*18	P25FEGK	250 Fluid Gasket Kit	.50
*19			
*20			
*21	P25OSK	250 Oil Seal Kit	.75
*22			
*23			
*24	P25PEGK	250 Power End Gasket Kit	.50
*25			
Note: See Impeller Size Code On Page 8			