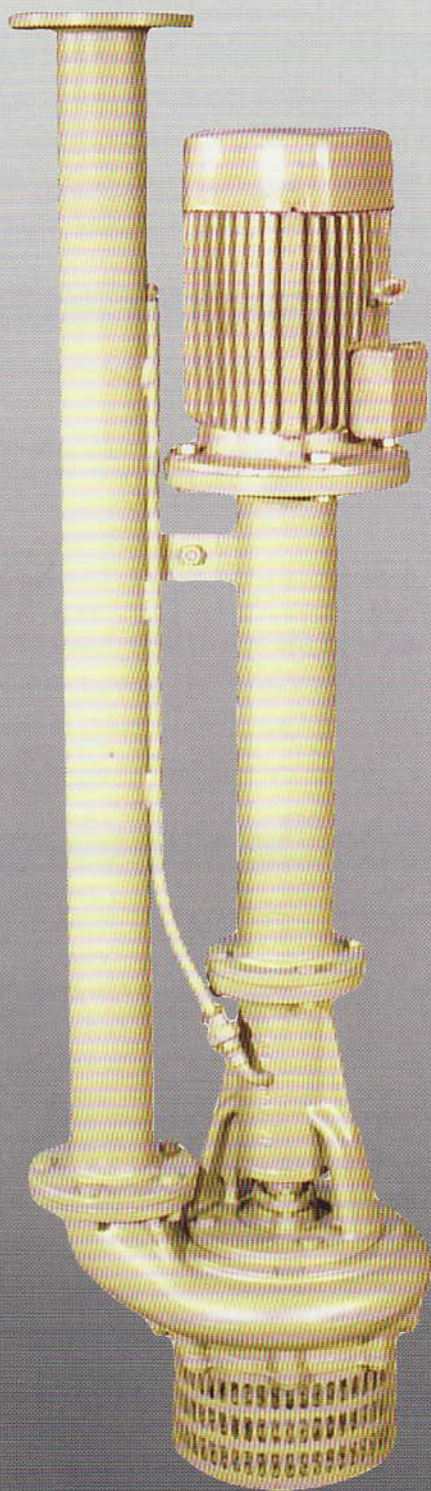




Elettropompe verticali
per drenaggio

Vertical pumps
for drainage

Élettropompes verticales
pour drainage

Electrobombas verticales
para drenaje

Serie AS 60 - 200



ELETTROPOMPE VERTICALI PER DRENAGGIO SERIE AS

Elettropompe centrifughe verticali semisommerse, autoadescanti, particolarmente adatte al pompaggio di acque torbide, fangose e sabbiose; per prosciugamento di scantinati, serbatoi, pozzi neri e per pompare acque di condensa, in impianti per la depurazione dove pompano latte di calce, soda e sostanze similari.

Vengono prodotte in duplice versione: A e B

versione A: con albero del corpo pompa guidato inferiormente da cuscinetti volenti in camera protetta da anelli di tenuta in bagno d'olio

versione B: con albero del corpo pompa guidato da cuscinetti di strisciamento (in teflon, bronzo oppure gomma antilolio).

Le prime consentono un funzionamento a secco anche per lunghi periodi senza inconvenienti assicurando una tenuta perfetta anche in condizioni di lavoro critiche; le seconde devono rimanere costantemente immerse nel liquido da pompare per garantire la lubrificazione del cuscinetto di strisciamento. Risultano costituite da 3 parti unite tra di loro:

- **Il corpo pompa**, è la parte inferiore, che alloggia la girante, in ghisa a grana fine: un cestello filtrante in acciaio impedisce l'accesso a corpi estranei alla girante, che di solito di tipo chiuso, può essere richiesta di tipo aperto

- **Il tubo portamotore**, flangiato che collega il motore elettrico al corpo pompa, nel cui interno è posizionato l'albero di trasmissione in acciaio calibrato con alle estremità due giunti parastrappi in alluminio e gomma

- **Il motore elettrico**, in esecuzione chiusa con ventilazione esterna, unificato secondo le norme IEC-UNEL, è flangiato sul tubo portamotore. Di regola la protezione è del tipo IP 55; a richiesta è disponibile il tipo IP 55 EExd IIB o C.

A lato del tubo portamotore e del motore stesso, corre la tubazione di mandata della pompa, flangiata sul diffusore e di solito terminante con flangia o con giunto rapido sferico tipo irrigazione.

VERTICAL PUMPS FOR DRAINAGE SERIES AS

Centrifugal pumps with vertical axis, hemi-submersed to automatic priming particularly suitable for the pumping of sewage and waste water; for draining of diggings, tanks and cisterns; for draining rain and stratum water of the basement and garages, for water purification plants where lime milk, caustic soda and similar are pumped.

These pumps are produced in two versions: A and B:

A version: casing shaft driven by ball bearings with oil bath lubrication

B version: casing shaft driven by bearing (teflon, bronze, special rubber).

The first ones can work either immersed or without water for long periods; the second ones must constantly work submersed for the lubrication of the bearing.

They consist of three linked parts:

the inferior part is **the casing**, which include the impeller in cast iron. A small steel straining basket hampers the access of foreign bodies to the impeller.

Generally the impeller is closed, the open type may be requested

the tube under the motor is flanged and connects the electrical motor at the casing, where the drive shaft in calibrated steel is placed with two spring drives in aluminium and rubber at the extremities

the electrical motor is closed with external ventilation, unified in conformity with IEC-UNEL standard, and flanged on the tube. Usually the protection of the motor is IP 55, IP55 EExd IIB or C is optional.

The delivery pipe of the pump is flanged at the casing and usually finishes either a with flange or with a ball-and-socket joint. It is placed at the side of the tube under the motor and the motor itself.

ELETTROPOMPE VERTICALI PER DRENAGGIO SERIE AS

Electropompes centrifuges à axe verticale, semi-immergées à amorçage automatique, particulièrement aptes au pompage des eaux troubles, boueuses et sableuses, donc indiquées pour l'assèchement des excavations, réservoirs, vidanges et pour pomper les eaux de condensation; dans les installations d'épurations des liquides où pompent le lait de chaux, la soude et des substances similaires.

Elles sont produites en double version: A et B

VERSION A: avec l'arbre du corps de pompe guidé, inférieurement, par des coussinets avec

chambre protégée par des anneaux d'étanchéité en bain d'huile

VERSION B: avec l'arbre du corps de pompe guidé, inférieurement, par des roulements à glissement (en teflon, bronze ou en caoutchouc anti-huile).

Les premières peuvent fonctionner à sec, pour des longues périodes sans inconvénients, assurant une parfaite étanchéité même en conditions de travail critiques; les secondes doivent rester constamment immergées dans le liquide pompé pour garantir la lubrification du roulement à glissement.

Les pompes verticales type AS sont composées de 3 parties unies entre elles:

- **le corps de pompe** est la partie inférieure qui contient la roue en fonte à grain fin. Un panier filtrant, en acier, empêche l'accès des corps étrangers à la roue qui, habituellement, est du type fermé, mais sur demande peut être du type ouvert;

- **le tube porte-moteur**, bridé raccorde le moteur électrique au corps de pompe, dans son intérieur est placé l'arbre de transmission, en acier calibré avec, aux deux extrémités, deux joints en aluminium et caoutchouc;

- **le moteur électrique**, en exécution fermée avec ventilation externe, unifié selon les normes IEC - UNEL, est bridé sur le tube porte-moteur. Normalement la protection est du type IP 55, sur demande est disponible le type IP 55 - EExd II B o C.

Le tuyau de refoulement est placé le long du tube porte-moteur et du moteur même; il est bridé sur le diffuseur et habituellement il termine avec un joint sphérique type irrigation.

ELECTROBOMBAS VERTICALES PARA DRENAJE SERIE AS

Electrobombas centrifugas con eje vertical semisumergidas, con llenado automático, particularmente indicadas para el bombeo de aguas turbias, con suspensión de fango o arena, aplicables al desagote de excavaciones, depósitos, tanques y al drenaje de sótanos y garajes. Además están indicadas para bombear aguas de condensación, en instalaciones para la depuración donde se bombean lechada de cal, soda y sustancias similares.

Se producen dos modelos:

A: con el árbol del cuerpo de la bomba llevado inferiormente por cojinetes rodantes en cámara protegida por anillos de detención en baño de aceite

B: con el árbol del cuerpo de la bomba llevado por un cojinete de arrastre (en teflon, bronce o goma antiaceite)

La primera solución es una garantía de funcionamiento, pues permite que el cuerpo de la bomba trabaje en inmersión, sin problemas de aspiración.

Además, su robustez le permite funcionar en seco durante largos periodos de tiempo sin peligro de bloqueos.

La segunda solución exige que la bomba trabaje constantemente en inmersión en el líquido a bombear para garantizar la lubricación del cojinete de arrastre

Están compuestas por tres partes unidas entre ellas:

- **el cuerpo de la bomba**, en la parte inferior, que contiene el rodete de fundición de grano fino. Un cesto filtrante de acero impide el acceso de cuerpos extraños al rodete, que generalmente es de tipo cerrado pero a pedido puede ser de tipo abierto

- **el tubo portamotor** con brida, que une el motor eléctrico al cuerpo de la bomba; dentro del tubo se encuentra el árbol de transmisión de acero calibrado, que en ambos extremos presenta guarniciones de aluminio y goma

- **el motor eléctrico**, de tipo cerrado con ventilación externa, unificado según las normas IEC-UNEL, unido al tubo portamotor por medio de una brida.

Normalmente, la protección es de la clase IP 55, A pedido resulta disponible a clase IP 55 EExd II B o C.

En posición lateral respecto de tubo portamotor y del motor corre el tubo de envío de la bomba, acoplada al difusor por medio de una brida y que normalmente termina en una brida o en una guarnición rápida esférica para irrigación.

TAB. 1

TIPO TYPE	Potenza Power		GIRI RPM	53	66	79	92	106	119	132	158	185	211	238	264	US. GPM
				3,3	4,2	5	5.8	6.7	7.5	8.3	10	12	13	15	17	l/sec.
	HP	KW		12	15	18	21	24	27	30	36	42	48	54	60	m³/h
				200	250	300	350	400	450	500	600	700	800	900	1000	l/1'
AS 60	3	2.2	1450			10	9	8	7	6	4.8	3.5	2			PREVALENZA MANOMETRICA TOTALE/m. TOTAL HEAD/m
AS 65 P3	3	2.2	1450	12.5	12	11.3	10.4	9.8	8.2	7	3.4					
AS 65 P4	4	3	1450	15.5	15	14.4	13.5	12.4	11.1	9.8	6					
AS 65 P5	5.5	4	1450	18.4	17.4	16.2	15	13.8	12.5	11	8					
AS 80	4	3	1450				11.3	11	10.5	10	9	8	6.8	5	3.8	
BS 80/7	7.5	5.5	1450			20	19	18	17	16	14.5	13	10.5	8	5	
BS 80/10	10	7.5	1450			22	21.7	21.2	20.5	19.8	18.3	17	15	13		
AS 2P 60/ 7	7.5	5.5	2900			38	36	34	28	22	18.5	15				
AS 2P 65 P4/10	10	7.5	2900			44	42.5	40.5	38.5	35	29	23				
AS 2P 65 P4/15	15	11	2900			58	57.5	56	53	48	42	35	22			
AS 2P 65 P4/20	20	15	2900			72	70.5	68	66	63	56	47	29			
AS 2P 65 P6/15	15	11	2900			52	51.5	50	49	46.5	42	38	32	25		
AS 2P 65 P6/20	20	15	2900			67	66.5	65	63	61	57	52	46	39		
AS 2P 65 P6/25	25	18.5	2900			81.5	81	80	78.5	77	73.5	70	66	57		
AS 2P 80/10	10	7.5	2900			40	39.5	38.8	37.5	35.5	33	30	20	17	10	
BS 2P 80/20	20	15	2900			78.5	77	75	72	68.5	65	58	38	30	20	

TAB. 2

TIPO TYPE	Potenza Power		GIRI RPM	158	211	264	317	370	422	475	528	581	637	US. GPM
	HP	KW		10	13	17	20	23	27	30	33	37	40	l/sec.
				36	48	60	72	84	96	108	120	132	144	m³/h
				600	800	1000	1200	1400	1600	1800	2000	2200	2400	l/1'
AS 100/5 L	5.5	4	1450	9	8.6	8	7	5.6	3.5					PREV. MANOMETRICA TOTALE/m. TOTAL HEAD/m
AS 100/5 S	5.5	4	1450	13.7	11.6	9	5.5	2						
AS 100/7	7.5	5.5	1450		12.8	12.4	12	11	10	8.5	7	4		
AS 100/10	10	7.5	1450		15	14.5	13.8	13	12	11	10	8.8	7	
AS 100/P7	7.5	5.5	1450	19.8	18.8	17	15.5	11	7					
AS 100/P10	10	7.5	1450	22	21.4	19.4	18	14	10					
AS 100 R 25	25	18.5	1450	36.5	36	35.2	34.2	33	31.4	29.4	26	21.5		
AS 100 R 20	20	15	1450	33.4	33	32.2	31.2	30	28.4	26.5	23	18		
BS 100/10	10	7.5	1450	27	26	24.5	21.5	17	14					
BS 100/15	15	11	1450		25.6	24.8	24	22	20	17	13			
BS 100/20	20	15	1450		28.4	27.6	26.4	25	23.6	22	19	17		
AS 2P 80/15	15	11	2900	40	35	30	22	13						
AS 2P 100/20	20	15	2900	55	50	44	36	27	19	15	11			
AS 2P 100/25	25	18	2900	60	57.5	55	47	36	26	21	16	9		

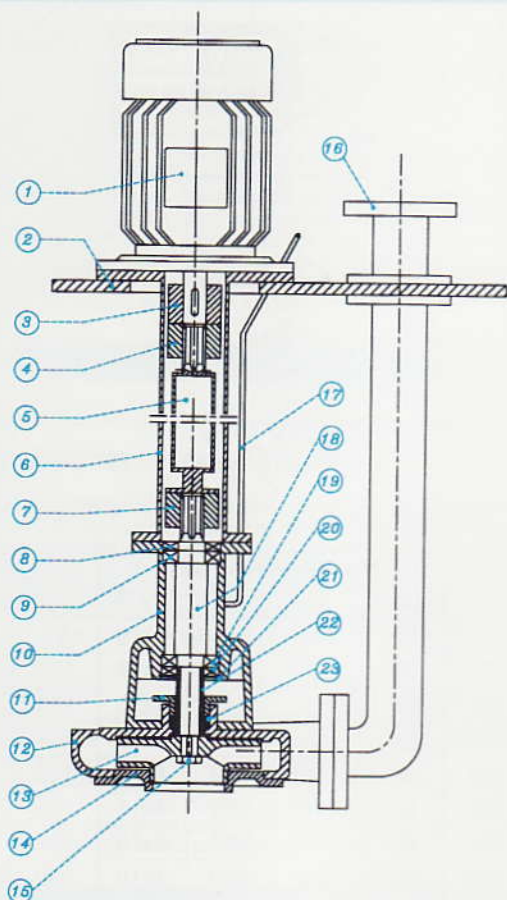
TAB. 3

TIPO TYPE	Potenza Power		GIRI RPM	475	528	581	637	686	739	792	871	950	1003	1056	US. GPM
				30	33	37	40	44	47	50	56	60	63	67	l/sec.
	HP	KW		108	120	132	144	156	168	180	198	216	228	240	m³/h
				1800	2000	2200	2400	2600	2800	3000	3300	3600	3800	4000	l/1'
AS 150/12	12.5	9	1450	15.6	15.2	14.6	14	13.6	12.8	12	10	7	4		PREV. MAN. TOT./m. TOTAL HEAD/m
AS 150/15	15	11	1450	19.5	19	18.2	17.6	17	16	15	12.5	10	8	4	
AS 150/20	20	15	1450	22.5	22.3	22	21.6	21	20	18.7	16.5	14.5	12.5	9	
AS 150/25	25	18	1450	22.8	22.6	22.3	21.8	21.4	20.5	19.5	18.5	17.5	15.5	13.5	
BS 150/25	25	18	1450	31.2	30.4	29.2	28	27.2	25.6	24	20	14	8		
BS 150/30	30	22	1450	39	38	36.4	35.2	34	32	30	25	20	16	8	

TAB. 4

TIPO TYPE	Potenza Power		GIRI RPM	792	1056	1320	1584	1848	2112	2376	2640	2904	3168	US. GPM
				50	67	83	100	117	133	150	167	183	200	l/sec.
	HP	KW		180	240	300	360	420	480	540	600	660	720	m³/h
				3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	l/1'
AS 200/20	20	15	1450	13	11.7	10	8	6						PREV. MAN. TOT./m. TOTAL HEAD/m
AS 200/25	25	18	1450	16	15	13.8	11	8.5	6					
AS 250/30	30	22	1450		12	11.5	11.2	10.4	9.5	8.3	7.1	5		
AS 250/40	40	30	1450	20	19	17.5	15.5	14	12.5	11.5	10.5	9	8	

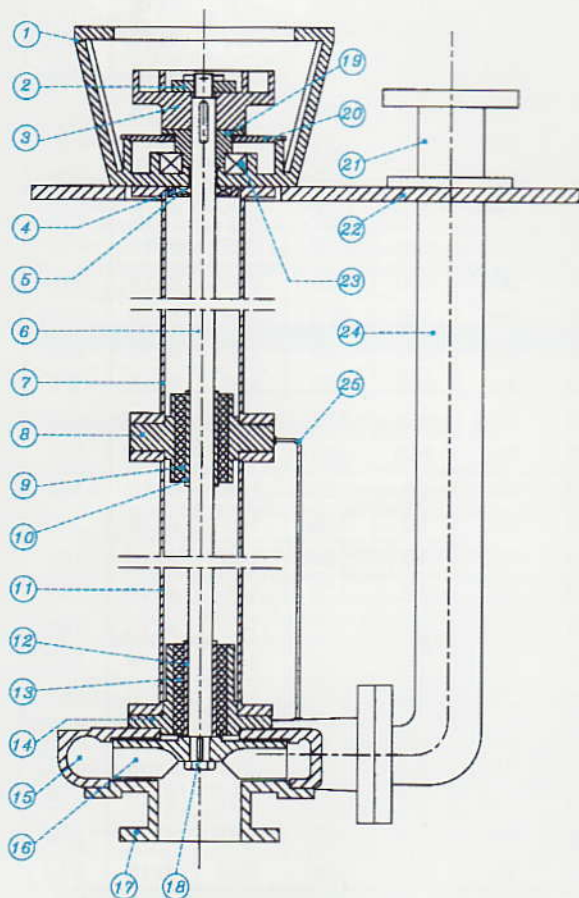
POMPA VERTICALE - VERTICAL PUMP
 TIPO - TYPE AS 60 ÷ 200
 VERSIONE = AP e (CUSCINETTI A SFERE - PIASTRA)
 VERSION = AP (BALL BEARINGS - STEEL PLATE)



N. DENOMINAZIONE/DENOMINATION

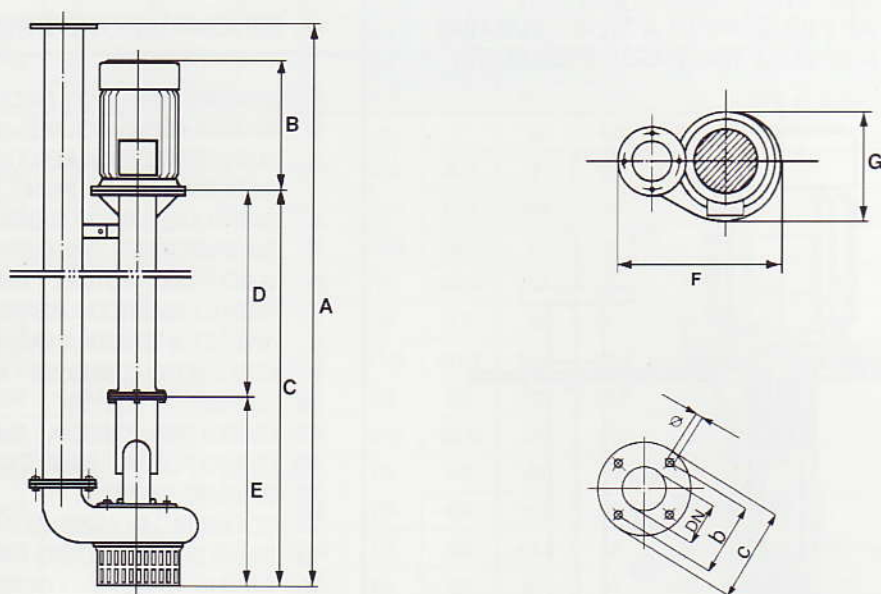
- 1 MOTORE ELETTRICO - ELECTRIC MOTOR
- 2 PIASTRA RETTANGOLARE - STEEL BEARING PLATE
- 3 MANICOTTO PER ALBERO MOTORE
MOTOR SHAFT COUPLING SLEEVE
- 4 GIUNTO ELASTICO - FLEXIBLE COUPLING
- 5 TRASMISSIONE - DRIVE SHAFT
- 6 TUBO PORTA MOTORE - FLANGED PIPE
- 7 GIUNTO ELASTICO - FLEXIBLE COUPLING
- 8 ANELLO DI TENUTA A LABBRO - RUBBER RING
- 9 CUSCINETTO SUPERIORE - HUPPER BALL BEARING
- 10 SUPPORTO - SUPPORT
- 11 GHIERA PREMIRECCIA - PACKING GLAND
- 12 CORPO POMPA - PUMP CASING
- 13 GIRANTE - IMPELLER
- 14 COPERCHIO DI ASPIRAZIONE - SUCTION COVER
- 15 DADO DI BLOCCAGGIO GIRANTE - NUT FIXING IMPELLER
- 16 TUBO DI MANDATA - OUTLET PIPE
- 17 TUBETTO PER INGRASSAGGIO - LUBRIFICATION PIPE
- 18 ALBERO DEL CORPO POMPA - PUMP SHAFT
- 19 CUSCINETTO INFERIORE - LOWER BALL BEARING
- 20 ANELLO DI TENUTA A LABBRO - RUBBER RING
- 21 ANELLO ELASTICO - SEEGER
- 22 BUSSOLA D'USURA CROMATA
WEARING CHROMIUM PLATED BUSH
- 23 TRECCIA GRAFITATA - PACKING SEAL

POMPA VERTICALE - VERTICAL PUMP
 TIPO - TYPE AS 60 ÷ 200
 VERSIONE = BPL e SUPPORTO INTERMEDIO
 VERSION = BPL end MIDDLING HOLDER



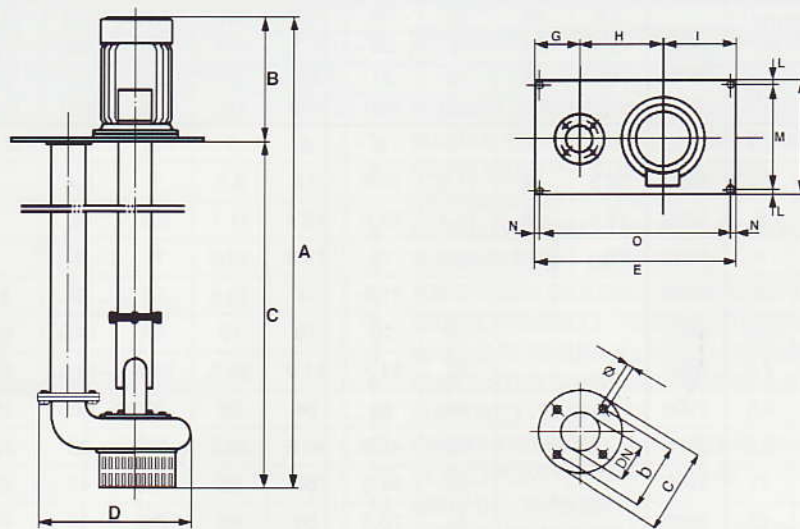
N. DENOMINAZIONE/DENOMINATION

- 1 LANTERNA - SPIDER
- 2 DADO DI REGISTRO - REGISTER NUT
- 3 GIUNTO - COUPLING
- 4 FLANGIA PORTA ANELLO - RING HOLDER FLANGE
- 5 ANELLO DI TENUTA - RING
- 6 ALBERO - SHAFT
- 7 TUBAZIONE SUPERIORE - UPPER PIPE
- 8 SUPPORTO INTERMEDIO - MIDDLING HOLDER
- 9 BRONZINA - BEARING BRASS
- 10 BUSSOLA DI USURA - WEARING CHROMIUM PLATED BUSH
- 11 TUBAZIONE INFERIORE - LOWER PIPE
- 12 BUSSOLA DI USURA - WEARING CHROMIUM PLATED BUSH
- 13 BRONZINA - BEARING BUSH
- 14 SUPPORTO INFERIORE - LOWER SUPPORT
- 15 CORPO POMPA - CASING
- 16 GIRANTE - IMPELLER
- 17 COPERCHIO DI ASPIRAZIONE - SUCTION COVER
- 18 DADO BLOCCAGGIO GIRANTE - NUT FIXING IMPELLER
- 19 DISTANZIALE - SPACER
- 20 FLANGIA DIM - DIM FLANGE
- 21 TRONCHETTO FLANGIATO - FLANGED STUB PIPE
- 22 PIASTRA DI SOSTEGNO - PLATE BEARING
- 23 CUSCINETTO ASSIALE - AXIAL BEARING
- 24 TUBAZIONE DI MANDATA - OUTLET PIPE
- 25 TUBETTO LUBRIFICAZIONE - LUBRIFICATION PIPE



TAB. 5

TIPO TYPE	DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS (mm)							FLANGIA - FLANGE (mm)				Peso Weight Kg.
	A	B	C	D	E	F	G	DN	b	c	n° x Ø	
AS 60	3015	315	2550	2090	460	350	280	50	125	145	4x18	95
AS 65 P3	3015	315	2550	2090	460	520	360	50	125	145	4x18	105
AS 65P4	3015	315	2550	2090	460	520	360	50	125	145	4x18	109
AS 65P5	3030	330	2550	2090	460	520	360	50	125	145	4x18	113
AS 80	3015	315	2550	2090	460	350	280	80	160	200	4x18	105
BS 80/7	3175	405	2620	2090	530	350	280	80	160	200	4x18	155
BS 80/10	3175	405	2620	2090	530	350	280	80	160	200	4x18	162
AS 100/5 L	3130	330	3650	2090	560	450	335	100	180	220	4x18	140
AS 100/5 S	3130	330	2650	2090	560	450	335	100	180	220	4x18	142
AS 100/7	3205	405	3650	2090	560	450	335	100	180	220	4x18	150
AS 100/10	3205	405	3650	2090	560	450	335	100	180	220	4x18	160
AS 100/P7	3205	405	3650	2090	560	700	410	100	180	220	4x18	150
AS 100/P10	3205	405	3650	2090	560	700	410	100	180	220	4x18	160
AS 100 R 20	3365	515	2700	2090	610	450	480	100	180	220	4x18	210
AS 100 R 25	3415	565	2700	2090	610	450	480	100	180	220	4x18	220
BS 100/10	3405	405	2850	2090	760	450	335	100	180	220	4x18	173
BS 100/15	3515	515	2850	2090	760	450	335	100	180	220	4x18	180
BS 100/20	3515	515	2850	2090	760	450	335	100	180	220	8x18	190
AS 150/12	3275	405	2720	2090	630	470	365	150	225	265	8x18	190
AS 150/15	3385	515	2720	2090	630	470	365	150	225	265	8x18	205
AS 150/20	3385	515	2720	2090	630	470	365	150	225	265	8x18	217
AS 150/25	3435	565	2720	2090	630	470	365	150	225	265	8x18	233
BS 150/25	3715	515	3000	2090	910	470	365	150	225	265	8x18	215
BS 150/30	3715	515	3000	2090	910	470	365	150	225	265	8x18	240
AS 200/20	3515	515	2850	2090	760	560	450	200	280	320	8x18	300
AS 200/25	3265	565	2850	2090	760	560	450	200	280	320	8x18	320
AS 250/30	3665	565	2950	2090	860	650	650	250	335	375	12x18	450
AS 250/40	3695	595	2950	2090	860	650	650	250	335	375	12x18	500
AS 2P 60/7	3105	405	2550	2090	460	350	280	50	125	145	4x18	130
AS 2P 65 P4/10	3105	405	2550	2090	460	520	360	50	125	145	4x18	145
AS 2P 65 P4/15	3215	515	2550	2090	460	520	360	50	125	145	4x18	151
AS 2P 65 P4/20	3215	515	2550	2090	460	520	360	50	125	145	4x18	157
AS 2P 65 P6/15	3215	515	2550	2090	460	520	360	50	125	145	4x18	151
AS 2P 65 P6/20	3215	515	2550	2090	460	520	360	50	125	145	4x18	157
AS 2P 65 P6/25	3215	515	2550	2090	460	520	360	50	125	145	4x18	165
AS 2P 80/10	3105	405	2550	2090	460	350	280	80	160	200	4x18	145
BS 2P 80/20	3105	515	2650	2090	530	350	280	80	160	200	4x18	180
AS 2P 80/15	3215	515	2550	2090	460	350	280	80	160	200	4x18	145
AS 2P 100/20	3315	515	2650	2090	560	450	335	100	180	220	4x18	200
AS 2P 100/25	3315	515	2650	2090	560	450	335	100	180	220	4x18	216



TAB. 6

TIPO TYPE	DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS (mm)													FLANGIA - FLANGE (mm)				Peso Weight Kg.
	A	B	C	D	E	F	G	H	I	L	M	N	O	DN	b	c	n°x Ø	
AS 60	2865	315	2550	350	620	400	140	280	200	25	250	25	470	50	125	145	4x18	100
AS 65 P3	2865	315	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	110
AS 65 P4	2865	315	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	114
AS 65 P5	2880	330	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	118
AS 80	2865	315	2550	350	620	400	140	280	200	25	250	25	470	80	160	200	4x18	110
BS 80/7	3025	405	2620	350	620	400	140	280	200	25	350	25	570	80	160	200	4x18	160
BS 80/10	3025	405	2620	350	620	400	140	280	200	25	350	25	570	80	160	200	4x18	170
AS 100/5 L	2980	330	2650	450	620	400	140	280	200	25	300	25	520	100	180	220	4x18	150
AS 100/5 S	2980	330	2650	450	620	400	140	280	200	25	300	25	570	100	180	220	4x18	150
AS 100/7	3055	405	2650	450	620	400	140	280	200	25	350	25	570	100	180	220	4x18	150
AS 100/10	3055	405	2650	450	620	400	140	280	200	25	350	25	570	100	180	220	4x18	160
AS 100/P7	3055	405	2650	700	850	600	150	500	200	25	550	25	790	100	180	220	4x18	150
AS 100/P10	3055	405	2650	700	850	600	150	500	200	25	550	25	790	100	180	220	4x18	160
AS 100/R 20	3215	515	2700	450	850	600	175	440	235	25	550	25	800	100	180	220	4x18	220
AS 100/R 25	3265	565	2700	450	850	600	175	440	235	25	550	25	800	100	180	220	4x18	230
BS 100/10	3255	405	2850	650	670	450	140	305	225	25	400	25	570	100	180	220	4x18	173
BS 100/15	3365	515	2850	650	670	450	140	305	225	25	400	25	620	100	180	220	4x18	180
BS 100/20	3365	515	2850	650	670	450	140	305	225	25	400	25	620	100	180	220	4x18	190
AS 150/12	3125	405	2720	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	190
AS 150/15	3235	515	2720	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	205
AS 150/20	3235	515	2720	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	217
AS 150/25	3285	565	2720	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	233
BS 150/25	3565	565	3000	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	215
BS 150/30	3565	565	3000	470	800	500	210	340	250	25	450	25	750	150	225	265	8x18	240
AS 200/20	3365	515	2850	560	1000	600	300	400	300	25	550	25	950	200	280	320	8x18	300
AS 200/25	3415	565	2850	560	1000	600	300	400	300	25	550	25	950	200	280	320	8x18	320
AS 250/30	3515	565	2950	650	1000	600	300	400	300	25	550	25	950	250	335	375	12x18	450
AS 250/40	3545	595	2950	650	1400	1000	210	840	350	25	950	25	1350	250	335	375	12x18	500
AS 2P 60/7	2955	405	2550	350	620	400	140	280	200	25	350	25	570	50	125	145	4x18	130
AS 2P 65 P4/10	2955	405	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	150
AS 2P 65 P4/15	3065	515	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	156
AS 2P 65 P4/20	3065	515	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	162
AS 2P 65 P6/15	2865	515	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	156
AS 2P 65 P6/20	2865	515	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	162
AS 2P 65 P6/25	2880	515	2550	520	700	500	140	380	230	25	450	25	650	50	125	145	4x18	170
AS 2P 80/10	2955	405	2550	350	620	400	140	280	200	25	350	25	570	80	160	200	4x18	145
BS 2P 80/20	3135	515	2620	350	670	450	140	305	225	25	400	25	620	80	160	200	4x18	180
AS 2P 80/15	3065	515	2550	350	670	450	140	305	225	25	400	25	620	80	160	200	4x18	145
AS 2P 100/20	3165	515	2650	450	670	450	140	305	225	25	400	25	620	100	180	220	4x18	200
AS 2P 100/25	3165	515	2650	450	670	450	140	305	225	25	400	25	620	100	180	220	4x18	216