



MAG - 13/17



MAG - 33/400

APLICACIONES

Bombas monobloc magnéticas desprovistas de sello mecánico, muy adecuadas para líquidos agresivos y limpios. Bombas para el bombeo de ácidos, líquidos corrosivos, álcalis, agua salada, disolventes, fábricas de lejías, soluciones de revelado fotográfico, acuarios, instalaciones de laboratorios, etc.

APPLICATIONS

Magnetic close-coupled pumps with no mechanical seal, suitable for aggressive and clean liquids. Pumps for the pumping of acids, corrosive liquids, alkali, sea-water, solvents, bleach factories, photographic processing solutions, aquariums, laboratory installations, etc.

APPLICATIONS

Pompes monobloc magnétiques sans fermeture mécanique, très adaptées aux liquides agressifs et propres. Pompes pour le pompage d'acides, liquides corrosifs, alcalis, eau salée, dissolvants, usine d'eau de javel, solutions développement des photographies, aquariums, installations de laboratoires, etc.

CARACTERÍSTICAS

Caudal: 1200 l/h - 40000 l/h.
Presión: 0 BAR - 28 BAR.
Aislamiento clase F.
Protección:
- IP-44 (MAG-13/17)
- IP-54 (MAG-33/400)
Motor cerrado con ventilación externa.
No deben trabajar nunca en seco. Deben trabajar siempre en carga o con depósito de cebado.
Evitar que aspire partículas sólidas.
No trabajar con mangueras de Ø inf. a las bocas.

CHARACTERISTICS

Flow: 1200 l/h - 40000 l/h.
Pressure: 0 BAR - 28 BAR.
Isolation F class.
Safety class:
- IP-44 (MAG-13/17)
- IP-54 (MAG-33/400)
Closed motor with external cooling.
Do not work in dry conditions. They must be used always loaded or with priming tank.
Prevent from suction of solid particle.
No operation with hoses Ø lower than inlets.

CARACTÉRISTIQUES

Débit: 1200 l/h - 40000 l/h.
Pression: 0 BAR - 28 BAR.
Classe d'isolation F.
Degré de protection:
- IP-44 (MAG-13/17)
- IP-54 (MAG-33/400)
Moteur fermé à ventilation externe.
Ne doivent jamais fonctionner en sec. Ils travaillent toujours en charge ou avec réservoir d'amorçage.
Éviter qu'elle aspire des particules solides.
Ne pas travailler avec des tuyaux de Ø inférieurs aux bouches.

DESCRIPCIÓN DE MATERIALES

Description of materials - Description de matériels

Descripción Description	Materiales Materials - Matériels
Cuerpo bomba Pump body - Corps de pompe	Polipropileno (estándar) / PVDF (opcional MAG-33/75/150/200/300/400) Polypropilene (standard) / PVDF (optional MAG-33/75/150/200/300/400) Polypropilène (standard) / PVDF (optionnel MAG-33/75/150/200/300/400)
Turbina Impeller - Turbine	Polipropileno (estándar) / PVDF (opcional MAG-33/75/150/200/300/400) Polypropilene (standard) / PVDF (optional MAG-33/75/150/200/300/400) Polypropilène (standard) / PVDF (optionnel MAG-33/75/150/200/300/400)
Eje Shaft - Arbre	Cerámico Ceramic / Céramique
Juntas O-rings - Joints	Vitón Viton / Viton

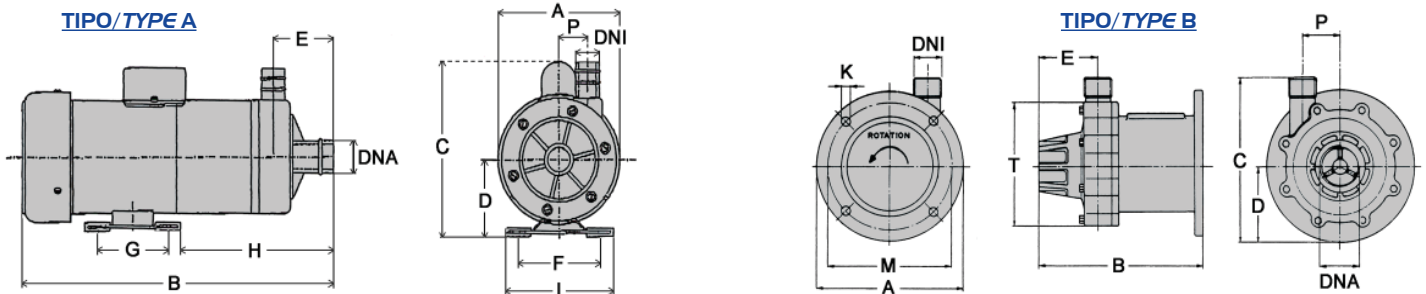
DATOS ELÉCTRICOS Y MECÁNICOS

Electrical and mechanical information - Données électriques et mécaniques

Modelo Model Modèle	V	P ₂		r.p.m.	Densidad Density Densité max.	T ^a max. (°C)		Viscosidad Viscosity Viscosité max.
		kW	CV			PP	PVDF	
MAG-13 M	1~230V	0,1	0,13	2.850	1,3	70	---	30 cPs
MAG-15 M	1~230V	0,15	0,2	2.850	1,3	70	---	30 cPs
MAG-17 M	1~230V	0,25	0,34	2.850	1,3	70	---	30 cPs
MAG-33 M	1~230V	0,24	0,33	2.850	1,0	70	90	45 cPs
MAG-33 T	3~230/400V	0,24	0,33	2.850	1,0	70	90	45 cPs
MAG-75 M	1~230V	0,55	0,75	2.850	1,4	70	90	45 cPs
MAG-75 T	3~230/400V	0,55	0,75	2.850	1,4	70	90	45 cPs
MAG-150 M	1~230V	1,1	1,5	2.850	1,0	70	90	45 cPs
MAG-150 T	3~230/400V	1,1	1,5	2.850	1,0	70	90	45 cPs
MAG-200 M	1~230V	1,5	2	2.850	1,8	70	90	45 cPs
MAG-200 T	3~230/400V	1,5	2	2.850	1,8	70	90	45 cPs
MAG-300 T	3~230/400V	2,2	3	2.850	1,1	70	90	45 cPs
MAG-400 T	3~230/400V	4	5,5	2.850	1,0	70	90	45 cPs

DIMENSIONES Y PESOS

Dimensions and weights - Dimensions et poids



Modelo Model Modèle	Dimensiones (mm) Dimensions																Peso Weight Poids (Kg)
	Tipo Type	DNA	DNI	A	B	C	D	E	F	G	H	I	K	M	P	T	
MAG-13 M	A	3/4"	3/4"	107	272	134	59	49,5	70	60	139	90	---	---	25,4	---	3
MAG-15 M	A	1"	1"	128	286	153	63	51	89	43	153	120	---	---	44	---	8
MAG-17 M	A	1"	1"	131	342	177	72	60	110	70	145	155	---	---	62	---	10
MAG-33 M	B	1"	3/4"	140	143	161	70	59	---	---	---	---	7	115	46	142	---
MAG-33 T	B	1"	3/4"	140	143	161	70	59	---	---	---	---	7	115	46	142	---
MAG-75 M	B	1 1/2"	1"	160	180	180	80	70	---	---	---	---	7	130	45	154	---
MAG-75 T	B	1 1/2"	1"	160	180	180	80	70	---	---	---	---	7	130	45	154	---
MAG-150 M	B	2"	1 1/2"	200	233	225	100	83	---	---	---	---	9	165	63	200	---
MAG-150 T	B	2"	1 1/2"	200	233	225	100	83	---	---	---	---	9	165	63	200	---
MAG-200 M	B	2"	1 1/2"	200	242	225	100	83	---	---	---	---	9	165	62	200	---
MAG-200 T	B	2"	1 1/2"	200	242	225	100	83	---	---	---	---	9	165	62	200	---
MAG-300 T	B	2"	1 1/2"	200	275	208	100	92	---	---	---	---	11	165	62	290	---
MAG-400 T	B	3"	2 1/2"	250	167	167	125	92	---	---	---	---	12	180	68	240	---

CURVAS DE CAUDAL
Curves of flow - Courbes de débit

Modelo <i>Model - Modèle</i>	Caudal (l/h) Flow - Débit Altura manométrica (m) Height - Hauteur										
	l/h	3900	3200	2100	300						
MAG-13 M	m	0	2	4	6						
	l/h	5400	4800	4400	3600	2400					
MAG-15 M	m	0	2	4	6	8					
	l/h	6500	5900	5100	4000	2000					
MAG-17 M	m	0	2	4	6	8					
	l/h		6000	5000	4000	2000					
MAG-33	m		2	4	6	8					
	l/h		13000	12000	10500	9000	7000	5000			
MAG-75	m		2	4	6	8	10	12			
	l/h	21000	20000	19000	18000	17000	15000	10000			
MAG-150	m	2	4	6	8	10	12	16			
	l/h		19000	18000	15000	12000	10000				
MAG-200	m		4	6	8	10	12				
	l/h		32000	31000	30000	29000	28000	27000	24000	18000	10000
MAG-300 T	m		2	4	6	8	10	12	16	20	24
	l/h		40000	39000	38000	36000	35000	32000	21000		
MAG-400 T	m		8	10	12	16	20	24	28		
	l/h										

