

DESCRIZIONE

Pompe sommerse centrifughe multistadi, per pozzi da 4", particolarmente adatte per impianti di sollevamento e distribuzione che richiedono pressioni e portate molto elevate.

IMPIEGHI

Impianti idrici, per usi domestici ed industriali, in servizio continuo od intermittente.

Impianti di pressurizzazione.

Impianti di irrigazione.

CARATTERISTICHE COSTRUTTIVE

Flangia di accoppiamento al motore e corpo di mandata in ottone (OT 58) o in acciaio inox (AISI 304).

Valvola di ritegno incorporata (per tutti i modelli) e facilmente removibile.

Giranti e diffusori in policarbonato atossico (Lexan), corpo diffusore in acciaio inox (AISI 304) per i modelli 6 - 10 - 14 - 24.

Camicia albero pompa, giunto, coprifiolo, griglia di aspirazione e viterie realizzati in acciaio inox.

Flangia di accoppiamento al motore predisposta secondo le normative NEMA.

Max ø pompa 96 mm.

DESCRIPTION

Submersible multistage centrifugal pumps for 4" wells, particularly suitable for water rising and distribution installations requiring very high pressures and flow rates.

APPLICATIONS

Water plants and systems for residential and industrial use, for continuous or intermittent duty operation.

Pressurizing systems.

Irrigation plants.

DESIGN FEATURES

Motor coupling flange and discharge head are made in brass (OT 58) or in stainless steel (AISI 304).

Incorporated non-return check valve for all pump types is easily removable. Impellers and diffusers in non toxic polycarbonate (Lexan), diffusers body in stainless steel (AISI 304) for types 6 - 10 - 14 - 24.

Shell, pumpshaft, coupling, cable shield, suction screen and all screws are in stainless steel.

Pump flanges for coupling with motors are made according to NEMA standards.

Max ø pumps 96 mm.

DESCRIPTION

Pompes immergées centrifuges multistagiées pour puits de 4", conçues particulièrement pour installations d'élevation et de distribution requierant de très grandes pressions et débits.

APPLICATIONS

Installations et systemes pour utilisation domestique et industrielle, en service intermittent ou continu.

Systemes de pressurisation.

Stations d'irrigation.

CARACTERISTIQUES CONSTRUCTIVES

Bride d'accouplement au moteur et pièce de refoulement en laiton (OT58) ou en acier inoxydable (AISI 304).

Pour tous les types, clapet anti retour incorporé, facilement extracible.

Roues et diffuseurs en polycarbonate non toxique (LEXAN), corps des diffuseurs en inox (AISI 304) pour types 6 - 10 - 14 - 24.

Chemise, arbre, accouplement, protège câble, crépine d'aspiration et boulons sont en acier inox.

Bride d'accouplement au moteur est executée selon normes NEMA.

Max ø pompes 96 mm.

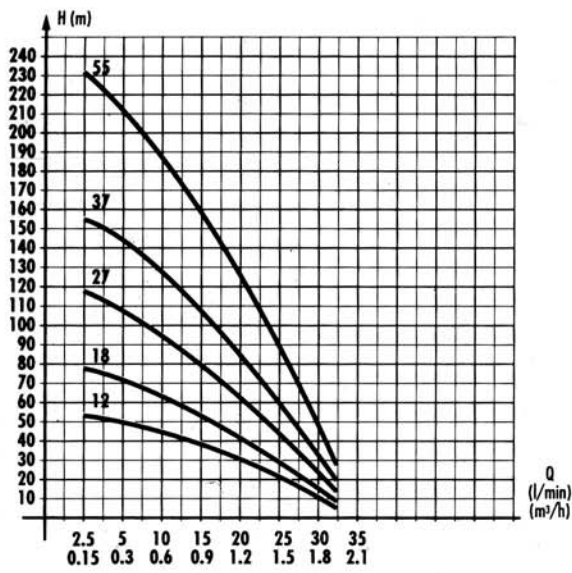
mec·2· pompe

Elettropompe sommerse
Submersible electric pumps

Diametro Pozzo 4"
Well 4"

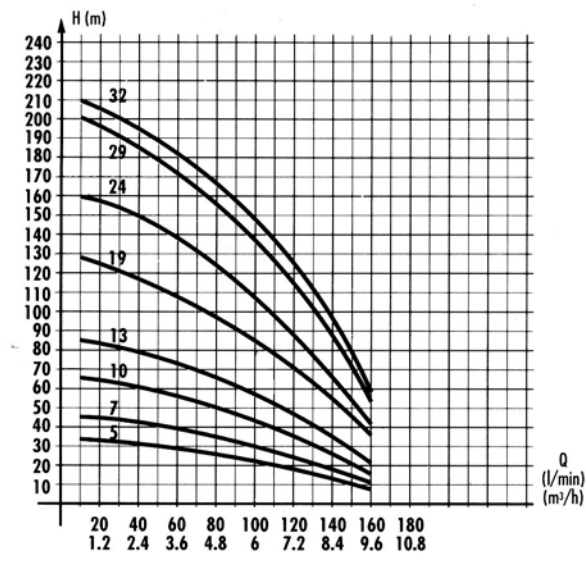


mec·2· pompe



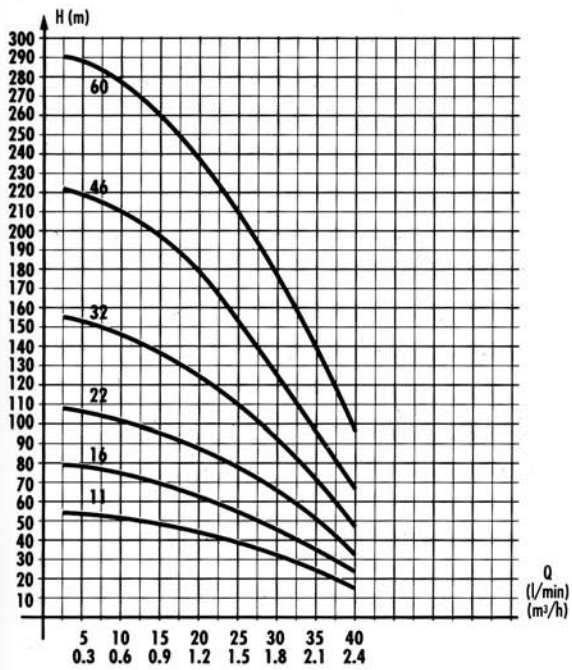
TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES				
	kW	HP	m³/h	0.15	0.3	0.6	0.9	1.2	1.5	1.8	OT	INOX	OTR	OTF	INOX
			L/min	2.5	5	10	15	20	25	30	mm	Kg			
F2-12	0.25	0.33	m	53	51	46	40	33	24	13	485	505	3.9	4.4	3.5
F2-18	0.37	0.5	m	78	75	67	57	46	33	18	605	625	4.6	5.3	4.2
F2-27	0.55	0.75	m	115	111	99	85	67	48	26	780	800	5.9	6.8	5.5
F2-37	0.75	1	m	153	149	133	114	90	63	35	980	1000	7.1	8.3	6.7
F2-55	1.1	1.5	m	231	220	196	168	134	93	49	1375	1395	9.7	11.5	9.3

PREVALENZA m - TOTAL HEAD m - HAUTEUR D'ELEVATION m
MANDATA - DISCHARGE - REFOULEMENT



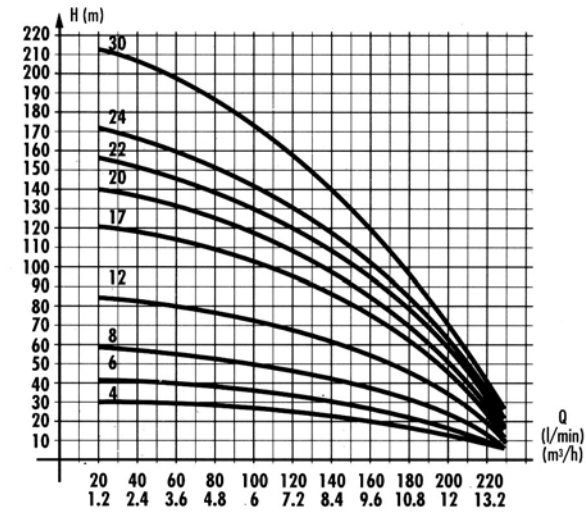
TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES					
	kW	HP	m³/h	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	OT	INOX	OTR	OTF	INOX
			L/min	20	40	60	80	100	120	140	160	mm	Kg			
F10-5	0.55	0.75	m	35	32	29	26	23	19	14	10	525	545	4.2	4.7	3.6
F10-7	0.75	1	m	46	44	40	36	31	26	20	12	630	650	4	5.5	4.2
F10-10	1.1	1.5	m	66	62	58	50	43	36	26	16	790	810	5.7	6.6	5.1
F10-13	1.5	2	m	85	80	74	66	58	48	36	22	950	970	6.6	7.7	6
F10-19	2.2	3	m	125	118	108	96	85	72	56	35	1265	1285	8.5	10.1	7.9
F10-24	3	4	m	156	148	138	124	106	86	64	40	1585	1605	10.7	12.8	10.1
F10-29	3.7	5	m	195	184	169	154	136	115	87	52	1850	1870	12.2	14.6	11.6
F10-32	4	5.5	m	205	194	180	166	148	122	93	57	2010	2030	13.1	15.8	12.5

PREVALENZA m - TOTAL HEAD m - HAUTEUR D'ELEVATION m
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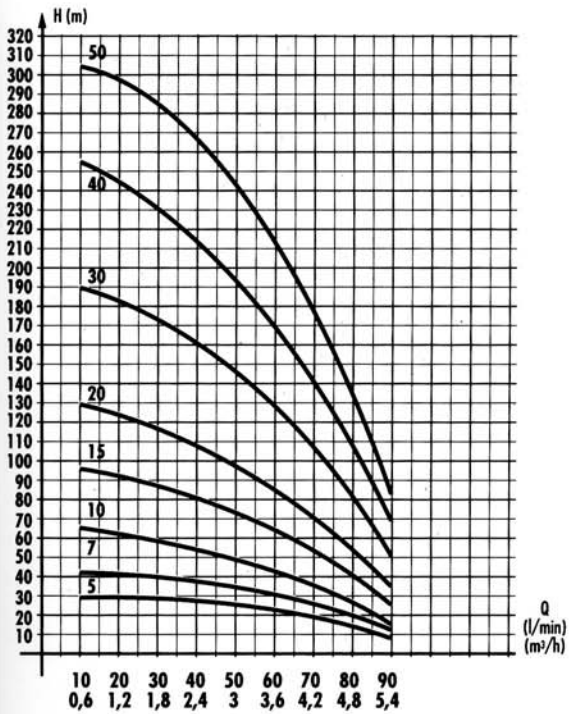
TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES					
	kW	HP	m³/h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	OT	INOX	OTR	OTF	INOX
			L/min	5	10	15	20	25	30	35	40	mm	Kg			
F3-11	0.37	0.5	m	54	51	48	44	40	34	28	20	465	485	3.8	4.2	3.4
F3-16	0.55	0.75	m	78	75	70	65	58	49	39	29	565	585	4.4	5	4
F3-22	0.75	1	m	106	102	96	89	80	69	57	40	685	705	5.1	5.8	4.7
F3-32	1.1	1.5	m	153	147	138	127	115	99	79	58	880	900	6.4	7.4	6
F3-46	1.5	2	m	218	210	198	183	162	137	110	80	1155	1175	8.3	9.7	7.9
F3-60	2.2	3	m	284	274	262	243	218	188	154	116	1475	1495	10.4	12.3	10

PREVALENZA m - TOTAL HEAD m - HAUTEUR D'ELEVATION m
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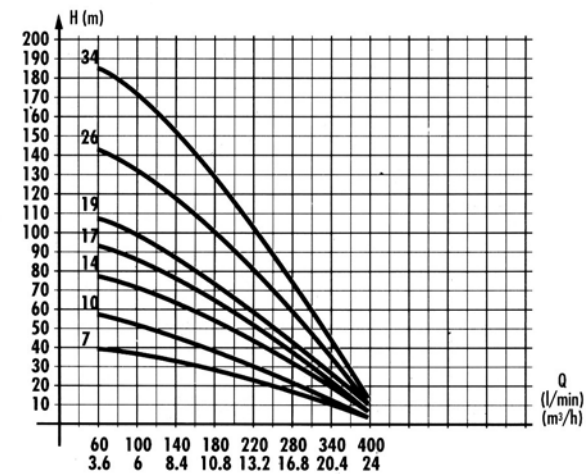
TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES					
	kW	HP	m³/h	1.2	2.4	3.6	4.8	6	8.4	10.8	13.2	OT	INOX	OTR	OTF	INOX
			L/min	20	40	60	80	100	140	180	220	mm	Kg			
F14-4	0.75	1	m	30	29	28	27	24	21	15	6	475	495	3.9	4.3	3.3
F14-6	1.1	1.5	m	42	40	39	37	34	29	21	9	580	600	4.5	5.1	3.9
F14-8	1.5	2	m	57	55	53	51	47	40	29	10	685	705	5.1	5.9	4.5
F14-12	2.2	3	m	83	81	79	74	70	59	43	12	895	915	6.3	7.4	5.7
F14-17	3	4	m	119	115	111	105	98	83	57	16	1160	1180	7.9	9.3	7.3
F14-20	3.7	5	m	139	133	128	122	113	95	65	19	1375	1395	9.5	11.2	8.9
F14-22	4	5.5	m	154	148	143	137	126	105	71	21	1480	1500	10.1	12	9.5
F14-24	4	5.5	m	169	163	154	146	135	115	77	27	1585	1605	10.7	12.8	10.1
F14-30	5.5	7.5	m	211	202	193	182	168	135	91	32	1905	1925	12.5	15	11.9

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TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES						
	kW	HP	m³/h	0.9	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	OT	INOX	OTR	OTF	INOX
			L/min	15	20	30	40	50	60	70	80	90	mm	Kg			
F6-5	0.37	0.5	m	30	29	27	25	23	21	17	13	9	410	430	3.6	4	3.2
F6-7	0.55	0.75	m	42	41	39	36	34	30	26	20	12	475	495	4	4.4	3.6
F6-10	0.75	1	m	62	58	54	50	47	42	35	26	16	570	590	4.6	5.2	4.2
F6-15	1.1	1.5	m	93	91	85	79	72	61	52	39	26	730	750	5.7	6.5	5.3
F6-20	1.5	2	m	124	122	115	105	96	84	69	52	34	895	915	6.8	7.9	6.4
F6-30	2.2	3	m	182	179	168	154	142	124	104	78	49	1215	1235	9	10.5	8.6
F6-40	3	4	m	242	236	223	207	187	163	136	102	68	1535	1555	11.2	13.1	10.8
F6-50	4	5.5	m	303	298	279	259	238	208	172	130	83	1900	1920	14	16.5	13.6

PREVALENZA m - TOTAL HEAD m - HAUTEUR D'ELEVATION m
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TIPO TYPE TYPE	MOTORE MOTOR MOTEUR		PORTATA - CAPACITY - DEBIT								DIMENSIONI E PESI - DIMENSION AND WEIGHT DIMENSION ET MASSES					
	kW	HP	m³/h	3.6	6	8.4	10.8	13.2	16.8	20.4	24	OT	INOX	OTR	OTF	INOX
			L/min	60	100	140	180	220	280	340	400	mm	Kg			
F24-7	1.5	2	m	40	37	34	30	26	20	13	5	820	840	5.9	6.9	5.3
F24-10	2.2	3	m	56	52	46	42	36	27	17	6	1055	1075	7.3	8.6	6.7
F24-14	3	4	m	76	71	65	57	49	37	23	7	1435	1455	9.5	11.4	8.9
F24-17	3.7	5	m	92	85	77	68	59	44	27	10	1665	1685	11	13.1	10.4
F24-19	4	5.5	m	105	96	86	77	66	49	31	11	1825	1845	12	14.4	11.4
F24-26	5.5	7.5	m	138	128	117	105	89	65	41	13	2435	2455	15.6	18.9	15
F24-34	7.5	10	m	180	166	151	133	116	85	52	15	3130	3150	19.3	23.5	18.7

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MANDATA - DISCHARGE - REFOULEMENT