

SGT 640 ELETTROPOMPE SOMMERSE GHISA SEMIASSIALI PER POZZI 6"

APPLICAZIONI

Elettropompe sommerse ghisa semiassiali per pozzi profondi da 6" (DN 150 mm). Particolarmente adatte per applicazioni civili e industriali, alimentazioni getti d'acqua e fontane, impianti antincendio, l'irrigazione in generale e per l'approvvigionamento di acqua pulita.

LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 10 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'acqua
- Isolamento Classe A
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Supporto superiore Ghisa
- Supporto inferiore Ghisa
- Tenuta meccanica Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna Ghisa
- Albero motore Acciaio inox AISI 304
- Stadi e giranti Ghisa

APPLICATION

Cast iron semiaxial submersible water pumps for 6" deep wells (DN 150 mm). Particularly suitable for civil and industrial purposes, for sprinkler and food irrigation plants, in fire intallations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Sand content max. 50 g/m³
- Start/hour 10 max.

MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in water bath
- Class A Insulation
- IP 68 Protection
- Continuous duty

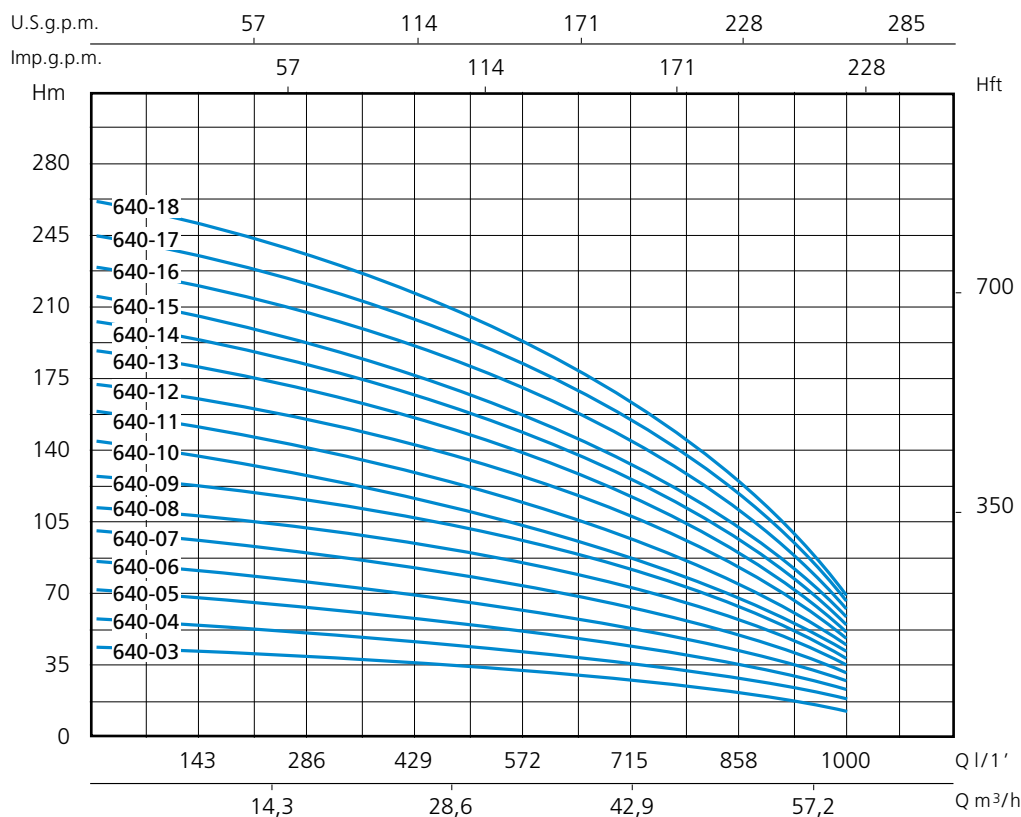
MOTOR MATERIALS

- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Upper body Cast Iron
- Lower body Cast Iron
- Mechanical seal Ceramic/Graphite

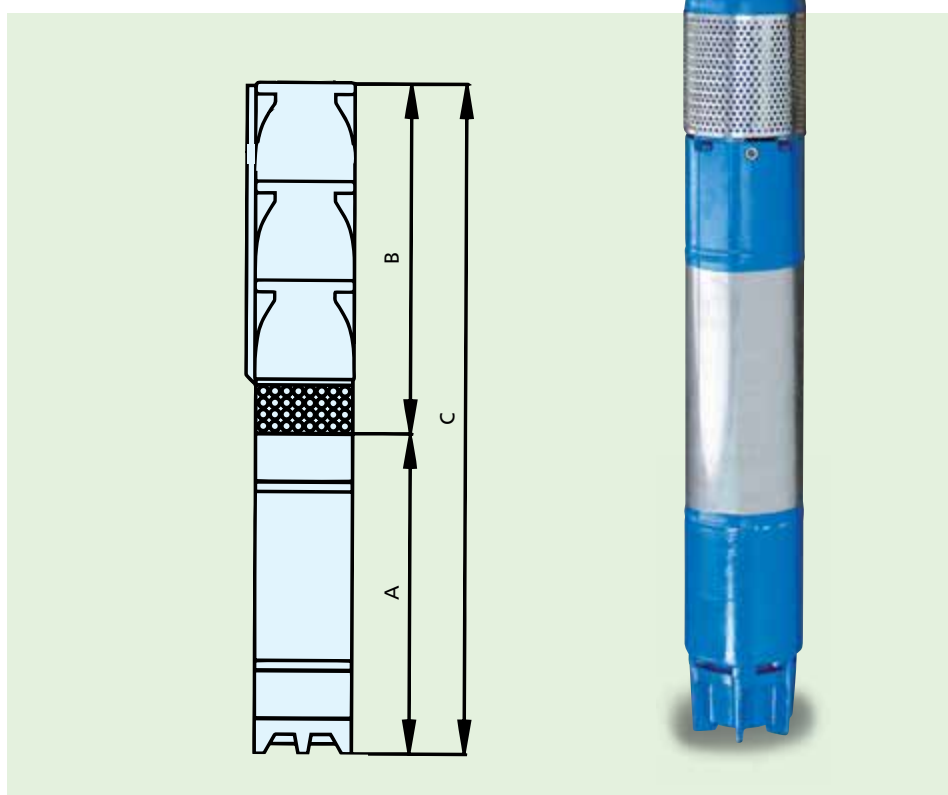
PUMP MATERIALS

- External casing Cast iron
- Motor shaft Stainless steel AISI 304
- Stages and impellers Cast Iron

TIPO - TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY										DNM	
	P2			m ³ /h	0	12	18	24	30	36	42	48	54		60
Trifase Three-phase	HP	kW		lt/1'	0	200	300	400	500	600	700	800	900	1000	
230/400V-50Hz	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.														
SGT 640-03	7,5	5	3	H (m)	44	40	39	37	35	33	29	23	18	13	3"
SGT 640-04	10	7,5	4		57	53	51	48	46	43	38	31	23	16	3"
SGT 640-05	10	7,5	5		71	66	64	60	56	52	46	38	30	20	3"
SGT 640-06	12,5	9,2	6		87	81	77	73	68	64	57	47	36	25	3"
SGT 640-07	15	11	7		101	94	91	85	81	75	67	55	42	31	3"
SGT 640-08	17,5	13	8		115	108	104	98	93	87	77	64	50	34	3"
SGT 640-09	20	15	9		129	121	116	110	103	96	85	70	54	37	3"
SGT 640-10	20	15	10		144	134	127	121	113	104	93	75	58	41	3"
SGT 640-11	25	18,5	11		158	147	141	133	124	116	103	84	65	44	3"
SGT 640-12	25	18,5	12		172	160	154	145	136	128	114	93	71	48	3"
SGT 640-13	30	22	13		187	172	165	156	147	137	121	100	75	50	3"
SGT 640-14	30	22	14		201	187	178	168	159	148	132	108	82	54	3"
SGT 640-15	30	22	15		216	201	192	182	171	160	143	115	90	59	3"
SGT 640-16	35	26	16		230	214	205	195	184	170	151	123	94	61	3"
SGT 640-17	35	26	17		245	228	218	208	197	181	160	131	98	63	3"
SGT 640-18	40	30	18		259	239	228	218	206	188	166	135	103	68	3"



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm		
	A	B	C
SGT 640-03	651	730	1381
SGT 640-04	691	845	1536
SGT 640-05	691	960	1651
SGT 640-06	731	1075	1806
SGT 640-07	781	1190	1971
SGT 640-08	831	1305	2136
SGT 640-09	881	1420	2301
SGT 640-10	881	1535	2416
SGT 640-11	981	1650	2631
SGT 640-12	981	1765	2746
SGT 640-13	1031	1880	2911
SGT 640-14	1031	1995	3026
SGT 640-15	1031	2110	3145
SGT 640-16	1111	2225	3336
SGT 640-17	1111	2340	3451
SGT 640-18	1191	2455	3646



SGT 650 ELETTROPOMPE SOMMERSE GHISA SEMIASSIALI PER POZZI 6"

APPLICAZIONI

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LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 10 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'acqua
- Isolamento Classe A
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Supporto superiore Ghisa
- Supporto inferiore Ghisa
- Tenuta meccanica Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna Ghisa
- Albero motore Acciaio inox AISI 304
- Stadi e giranti Ghisa

APPLICATION

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OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Sand content max. 50 g/m³
- Start/hour 10 max.

MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in water bath
- Class A Insulation
- IP 68 Protection
- Continuous duty

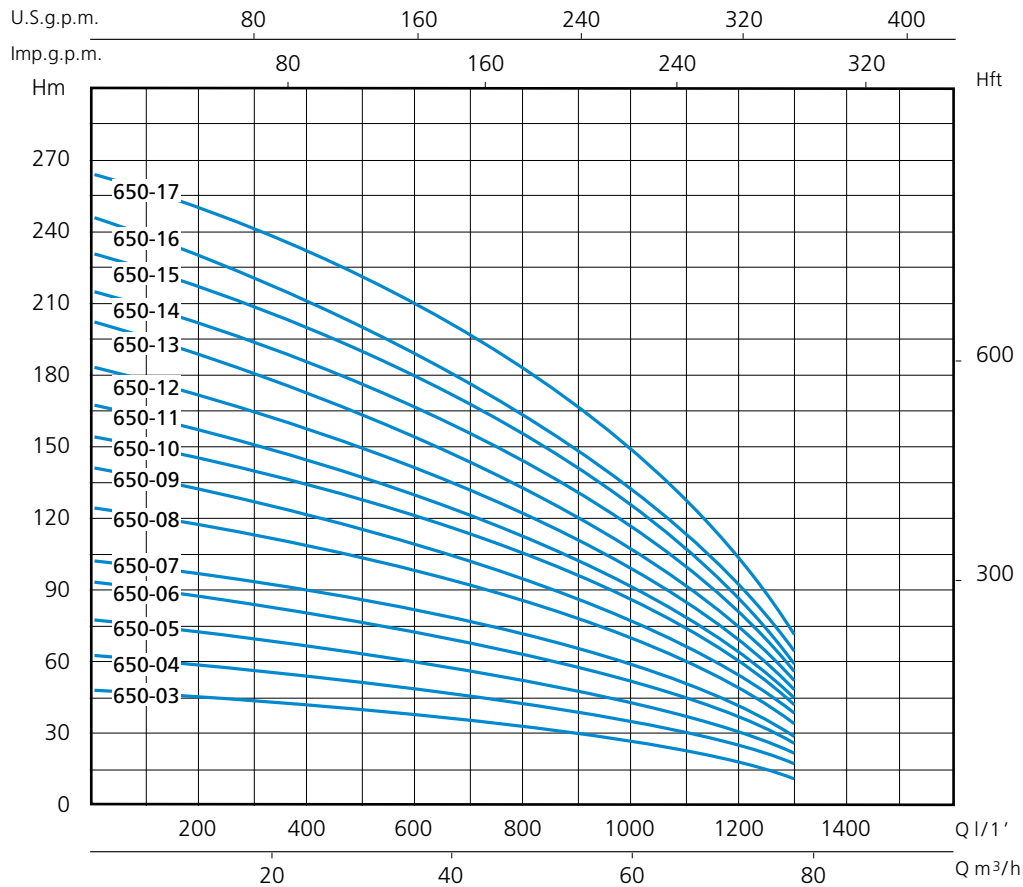
MOTOR MATERIALS

- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Upper body Cast Iron
- Lower body Cast Iron
- Mechanical seal Ceramic/Graphite

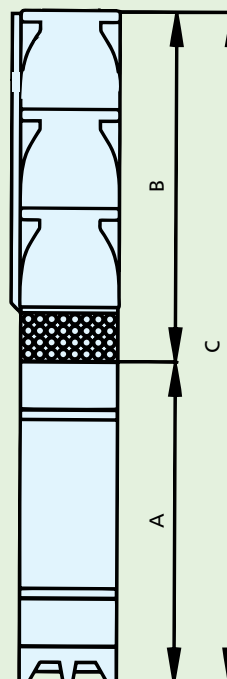
PUMP MATERIALS

- External casing Cast iron
- Motor shaft Stainless steel AISI 304
- Stages and impellers Cast Iron

TIPO - TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DNM
				m ³ /h	0	24	30	36	42	48	54	60	72	78	
Trifase Three-phase	P2			lt/1'	0	400	500	600	700	800	900	1000	1200	1300	
	HP	kW		Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.											
230/400V-50Hz															
SGT 650-03	10	7,5	3	H (m)	47	39	37	36	34	32	29	24	19	12	4"
SGT 650-04	12,5	9,2	4		62	52	49	48	46	42	39	34	25	17	4"
SGT 650-05	15	11	5		77	65	62	59	56	53	48	42	31	21	4"
SGT 650-06	17,5	13	6		93	79	74	71	68	64	59	51	38	25	4"
SGT 650-07	20	15	7		108	91	87	83	79	73	67	58	43	29	4"
SGT 650-08	25	18,5	8		123	106	100	96	92	86	79	69	51	35	4"
SGT 650-09	30	22	9		141	120	113	108	103	97	89	77	59	40	4"
SGT 650-10	30	22	10		156	133	126	121	115	107	99	87	67	44	4"
SGT 650-11	35	26	11		167	139	131	125	118	110	102	88	68	45	4"
SGT 650-12	35	26	12		183	151	142	136	131	121	111	96	69	46	4"
SGT 650-13	40	30	13		199	166	157	148	142	133	121	104	75	47	4"
SGT 650-14	40	30	14		216	184	174	164	157	147	135	117	85	52	4"
SGT 650-15	50	37	15		232	202	192	182	172	162	149	131	95	57	4"
SGT 650-16	50	37	16		247	215	204	193	184	172	159	139	101	65	4"
SGT 650-17	50	37	17		262	227	217	205	196	182	168	148	107	72	4"



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm		
	A	B	C
SGT 650-03	691	730	1421
SGT 650-04	731	845	1576
SGT 650-05	781	960	1741
SGT 650-06	831	1075	1906
SGT 650-07	881	1190	2071
SGT 650-08	981	1305	2286
SGT 650-09	1031	1420	2451
SGT 650-10	1031	1535	2566
SGT 650-11	1111	1650	2761
SGT 650-12	1111	1765	2876
SGT 650-13	1191	1880	3071
SGT 650-14	1191	1995	3186
SGT 650-15	1271	2110	3381
SGT 650-16	1271	2225	3496
SGT 650-17	1271	2340	3611



SGT 680 ELETTROPOMPE SOMMERSE GHISA SEMIASSIALI PER POZZI 6"

APPLICAZIONI

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LIMITI D'IMPIEGO

- Temperatura liquido fino a 35°C
- Contenuto di sabbia max. 50 g/m³
- Partenza /ora 10 max.

MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'acqua
- Isolamento Classe A
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Supporto superiore Ghisa
- Supporto inferiore Ghisa
- Tenuta meccanica Ceramica/Grafite

MATERIALI POMPE

- Camicia esterna Ghisa
- Albero motore Acciaio inox AISI 304
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APPLICATION

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OPERATING CONDITIONS

- Liquid temperature up to 35°C
- Sand content max. 50 g/m³
- Start/hour 10 max.

MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in water bath
- Class A Insulation
- IP 68 Protection
- Continuous duty

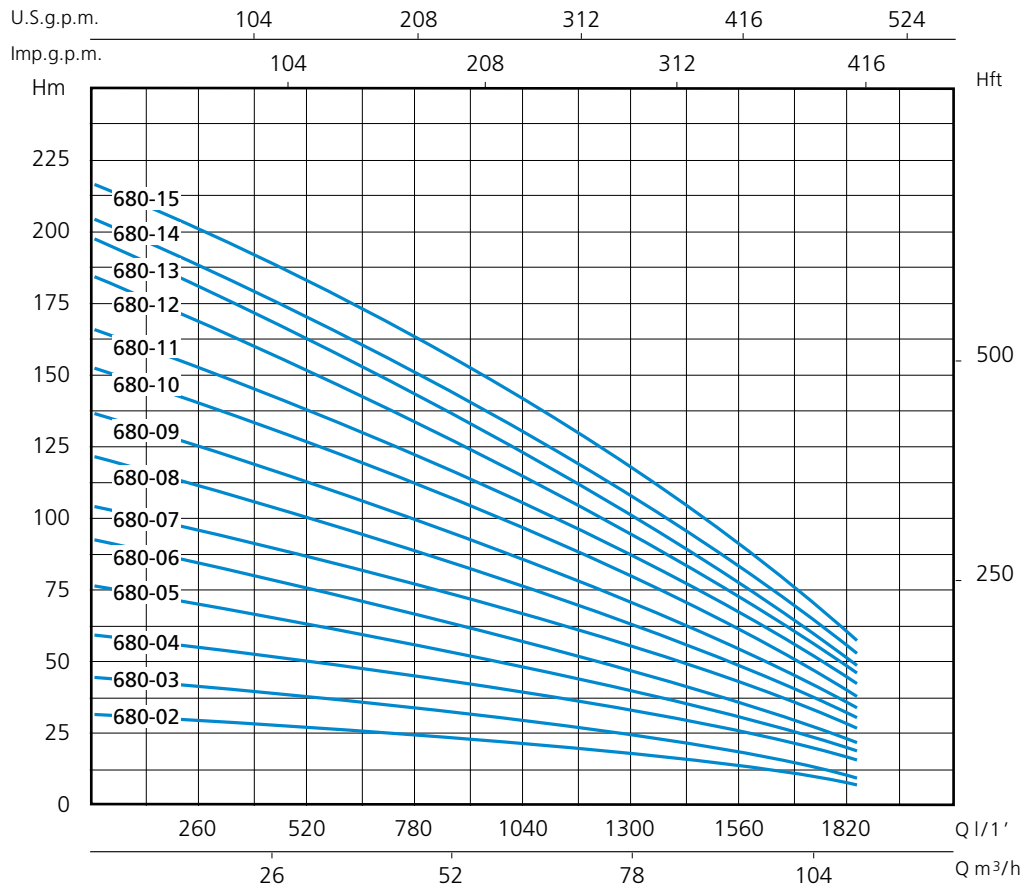
MOTOR MATERIALS

- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Upper body Cast Iron
- Lower body Cast Iron
- Mechanical seal Ceramic/Graphite

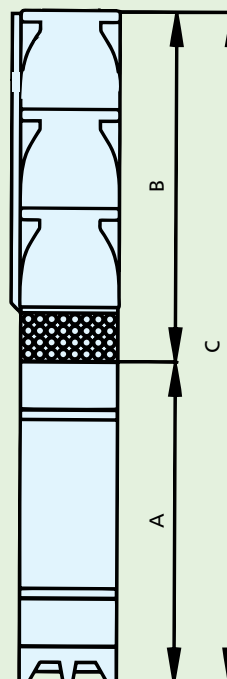
PUMP MATERIALS

- External casing Cast iron
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TIPO - TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DNM	
				m ³ /h	0	36	42	48	60	72	78	90	105	110		
Trifase Three-phase	P2			lt/1'	0	600	700	800	1000	1200	1300	1500	1750	1833		
	HP	kW		Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.												
230/400V-50Hz																
SGT 680-02	7,5	5,5	2	H (m)	30	23	22	21	19	17	16	14	9	7	4"	
SGT 680-03	10	7,5	3		45	35	33	31	29	26	24	21	14	11	4"	
SGT 680-04	15	11	4		61	47	44	42	38	35	32	28	19	15	4"	
SGT 680-05	17,5	13	5		76	58	55	52	48	44	40	35	24	18	4"	
SGT 680-06	20	15	6		91	70	66	63	57	52	48	42	28	22	4"	
SGT 680-07	25	18,5	7		106	82	77	73	67	61	56	49	33	26	4"	
SGT 680-08	30	22	8		121	93	88	84	76	70	65	56	38	30	4"	
SGT 680-09	30	22	9		136	105	99	94	86	78	73	63	43	33	4"	
SGT 680-10	35	26	10		152	117	110	105	95	87	81	70	47	37	4"	
SGT 680-11	40	30	11		167	128	121	115	105	96	89	77	52	41	4"	
SGT 680-12	40	30	12		182	140	132	125	115	105	97	85	57	40	4"	
SGT 680-13	50	37	13		197	152	143	136	124	113	105	92	62	48	4"	
SGT 680-14	50	37	14		203	164	154	146	134	122	113	99	66	52	4"	
SGT 680-15	50	37	15		216	175	165	157	143	131	121	106	71	55	4"	



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm		
	A	B	C
SGT 680-02	651	675	1326
SGT 680-03	691	815	1506
SGT 680-04	781	955	1736
SGT 680-05	831	1095	1926
SGT 680-06	881	1235	2116
SGT 680-07	981	1375	2356
SGT 680-08	1031	1515	2546
SGT 680-09	1031	1655	2686
SGT 680-10	1111	1795	2906
SGT 680-11	1191	1935	3126
SGT 680-12	1191	2075	3266
SGT 680-13	1271	2215	3486
SGT 680-14	1271	2355	3626
SGT 680-15	1271	2495	3766



SGT 690 ELETTROPOMPE SOMMERSE GHISA SEMIASSIALI PER POZZI 6"

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MOTORE

- Motore elettrico ad induzione a 2 poli (n=2850 min⁻¹)
- Motore sommerso in bagno d'acqua
- Isolamento Classe A
- Protezione IP 68
- Servizio continuo

MATERIALI MOTORE

- Camicia esterna Acciaio inox AISI 304
- Albero motore Acciaio inox AISI 304
- Supporto superiore Ghisa
- Supporto inferiore Ghisa
- Tenuta meccanica Ceramica/Grafite

MATERIALI POMPE

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MOTOR

- Two-pole induction motor (n=2850 min⁻¹)
- Submersible motor in water bath
- Class A Insulation
- IP 68 Protection
- Continuous duty

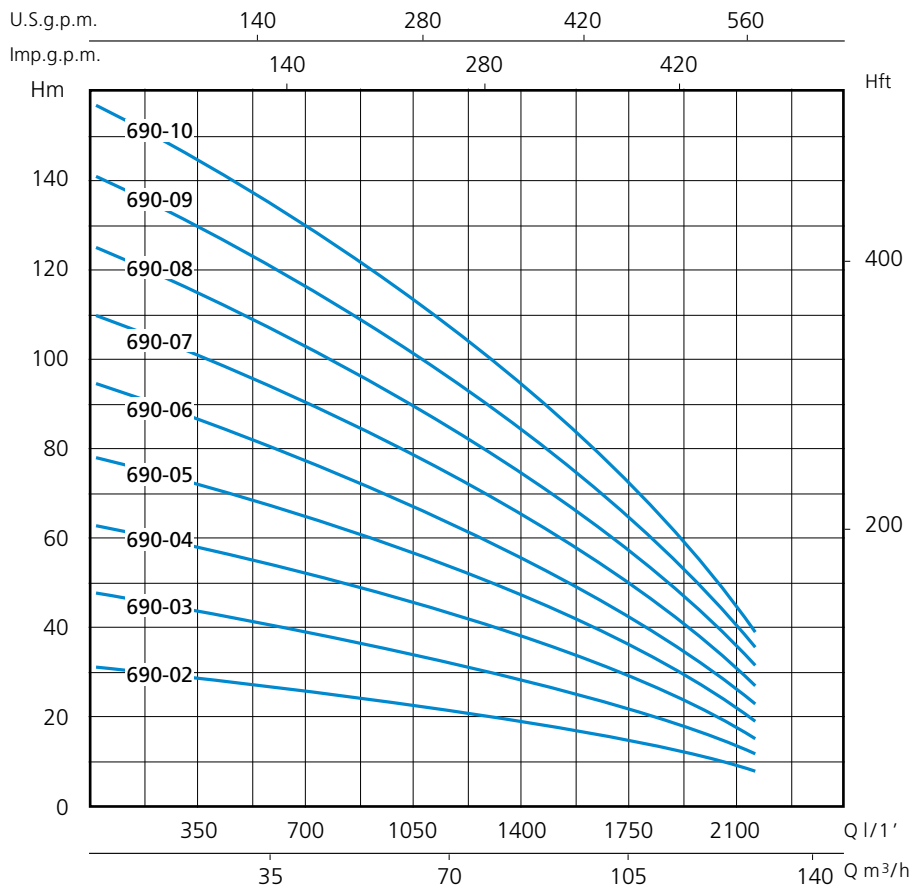
MOTOR MATERIALS

- External casing Stainless steel AISI 304
- Motor shaft Stainless steel AISI 304
- Upper body Cast Iron
- Lower body Cast Iron
- Mechanical seal Ceramic/Graphite

PUMP MATERIALS

- External casing Cast iron
- Motor shaft Stainless steel AISI 304
- Stages and impellers Cast Iron

TIPO - TYPE	POTENZA NOMINALE NOMINAL POWER		STADI STAGES	Q = PORTATA - CAPACITY											DNM
	P2			m ³ /h	0	48	60	72	78	90	96	108	120	132	
Trifase Three-phase	HP	kW		lt/1'	0	800	1000	1200	1300	1500	1600	1800	2000	2200	
230/400V-50Hz	Prevalenza manometrica totale in m.C.A. - Total head in meters w.c.														
SGT 690-02	10	7,5	2	H (m)	31	23	21	20	20	19	18	16	12	8	4"
SGT 690-03	15	11	3		47	34	32	30	29	28	27	25	18	12	4"
SGT 690-04	20	15	4		63	45	42	40	39	38	36	33	24	15	4"
SGT 690-05	25	18,5	5		78	56	53	50	49	47	45	41	30	19	4"
SGT 690-06	30	22	6		94	68	63	61	59	56	54	49	37	23	4"
SGT 690-07	35	26	7		110	79	74	71	69	66	63	58	43	27	4"
SGT 690-08	40	30	8		125	90	84	81	79	75	72	66	49	31	4"
SGT 690-09	50	37	9		141	101	95	91	88	84	81	74	55	35	4"
SGT 690-10	50	37	10		157	113	105	101	98	94	90	82	61	39	4"



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm		
	A	B	C
SGT 690-02	691	320	1011
SGT 690-03	781	460	1241
SGT 690-04	881	600	1481
SGT 690-05	981	740	1721
SGT 690-06	1031	880	1911
SGT 690-07	1111	1020	2131
SGT 690-08	1191	1160	2351
SGT 690-09	1271	1300	2571
SGT 690-10	1271	1400	2711

