

SXT 652

6" MULTISTAGE SUBMERSIBLE WATER PUMPS



APPLICATION

Multistage 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 installations and generally speaking for clean water supplying.

OPERATING CONDITIONS

- Max. depth of immersion 350 mt
- Liquid temperature up to 35°C (for home use according to EN 60335-2-41)
- Temperature max. liquid: 35°C (for other uses)
- Sand content max. 50 g/m³
- Start/hour 10 max.

MOTOR

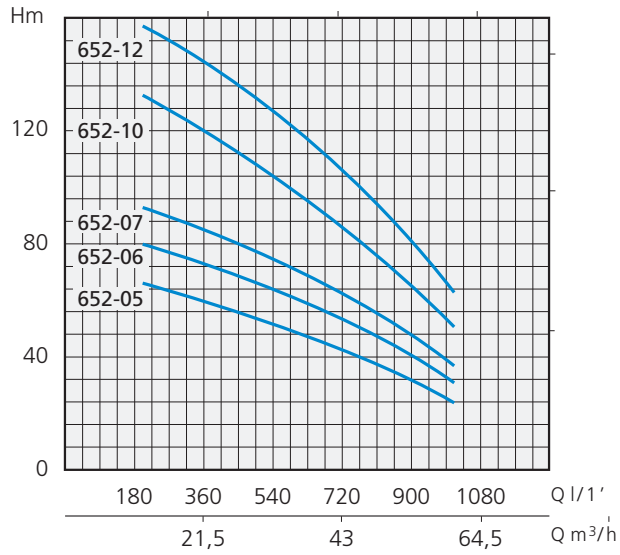
- Three-phase 230/400V-50Hz P₂ ≤ 7,5 kW
- Three-phase 400/690V-50Hz P₂ > 7,5 kW
- Two-pole induction motor
- Submersible motor in water bath
- Class B Insulation
- IP 68 Protection
- Continuous duty

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*

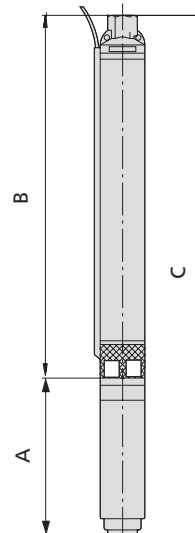
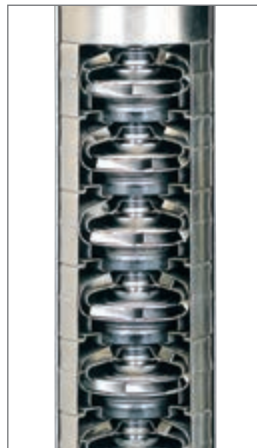
PUMP MATERIALS

- External casing *Stainless steel AISI 304*
- Motor shaft *Stainless steel AISI 304*
- Stages and impellers *Stainless steel AISI 304*



TIPO TYPE	DIMENSIONI mm - DIMENSIONS mm		
	A	B	C
SXT 652-05	652	835	1487
SXT 652-06	693	984	1677
SXT 652-07	730	1061	1791
SXT 652-10	831	1400	2231
SXT 652-12	882	1626	2508

SXT 652



TYPE	NOMINAL POWER		STAGES	Q = CAPACITY												DNM	
	P ₂			m ³ /h	12	15	18	21	24	27	30	36	42	48	54		60
Three-phase	HP	kW	lt/1'	200	250	300	350	400	450	500	600	700	800	900	1000		
	Total head in meters w.c.																
SXT 652-05	10	7,5	5	H (m)	65	63	61	59	57	55	53	48	44	39	32	24	3"
SXT 652-06	12,5	9,3	6		80	78	75	72	70	68	65	59	54	48	40	30	3"
SXT 652-07	15	11	7		94	92	88	85	82	79	76	70	64	57	47	37	3"
SXT 652-10	20	15	10		133	130	127	122	117	112	107	98	90	80	67	53	3"
SXT 652-12	25	18,5	12		158	155	150	145	140	135	130	120	110	98	83	64	3"