RANGE OF PERFORMANCE

Flow rate up to 2000L/min (120m³/h)
Head up to 50 m

WORKING CONDITION

Submersion depth 10m
Liquid temperature up to +40°C
Ambient temperature up to +40°C
Max. working pressure:6 bar
Passage of suspended solid up to 35mm

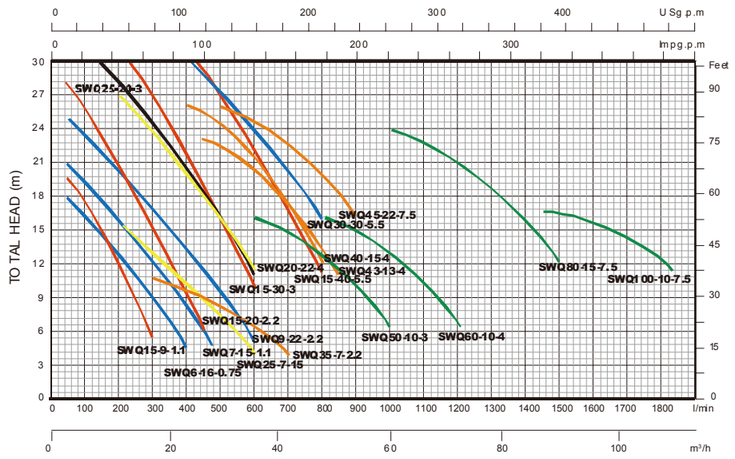
STRUCTURE FEATURE

■Pump body: Cast iron
■Motor Bracket: Cast iron
■Motor shaft: SS420 or CS45#
■Impeller: Cast iron
■Mechanical seal: Ceramic-Graphite or silicon carbide-carbide alloy
■Electric motor: Single-phase 220v-50hz with capacitor and thermal overload protector. Three phases 380V-50HZ, Voltage fluctuation for 10% more or less is allowed and other voltage for 60 Hz is also available.
■Insulation Class: E
■Protection: IP X 8

APPLICATION AND INSTALLATION

They are recommended for draining dirty water in domestic and civil sectors. Being equipped with a double-channel impeller, they are allowed to pump liquids containing suspended solid bodies with dimensions up to 35mm and short fibers. They are ideal for pumping drainage water, sewage or waste water for a single dwelling, and for clearing surface of nuisance water. These pumps are outstanding in their reliability in fixed installations with automatic operation.

SWQ20-22-4



SERIES SWQ

CODE	POMPA PUMP POMPE	HP HP CV	KW KW KW	MOTORE MOTOR MOTEUR	ASPIRAZIONE MANDATA SUCTION DELIVERY	PRESTAZIONI PERFORMANCE PERFORMANCES Q (L/MIN)		H (M)	PESO WEIGHT (KG)
S040082	SWQ6-16-0.75	1.00	0.75	380T	2	50-400	3.0-24	18-4.0	20
S040083	SWQ7-15-1.1	1.50	1.10	380T	2	50-450	3.0-27	21-4.0	29
S040084	SWQ9-22-2.2	3.00	2.20	380T	2	50-600	3.0-36	25-5.0	42
S040085	SWQ15-9-1.1	1.50	1.10	380T	2	50-300	3.0-18	20-5.0	29
S040086	SWQ15-20-2.2	3.00	2.20	380T	2.5	50-450	3.0-30	28-6.0	44
S040087	SWQ15-30-3	4.00	3.00	380T	2.5	50-600	3.0-36	42-10	48
S040088	SWQ15-40-5.5	7.50	5.50	380T	2.5	50-800	3.0-48	47-11	78
S040089	SWQ20-22-4	5.50	4.00	380T	3	100-600	6-36	32-10	64
S040090	SWQ25-7-1.5	2.00	1.50	380T	3	200-600	12-36	16-4	35
S040091	SWQ25-20-3	4.00	3.00	380T	3	200-600	12-36	27-11	49
S040092	SWQ30-30-5.5	7.50	5.50	380T	3	200-800	12-48	38-16	80
S040093	SWQ35-7-2.2	3.00	2.20	380T	3	300-700	18-42	10-4	45
S040094	SWQ40-15-4	5.50	4.00	380T	2	400-800	24-48	26-12	73
S040095	SWQ43-13-3	4.00	3.30	380T	3	450-850	27-51	23-11	61
S040096	SWQ45-22-7.5	10.0	7.50	380T	3	500-900	30-54	26-16	120
S040097	SWQ50-10-3	4.00	3.00	380T	4	600-1000	36-60	16-6.0	61
S040098	SWQ60-10-4	5.50	4.00		4	800-1200	48-72	16-6.0	75
S040099	SWQ80-15-7.5	10.0	7.50		5	1000-1500	60-90	24-12	130
S040100	SWQ100-10-7.5	10.0	7.50		6	1500-1800	90-108	16-12	130

RANGE OF PERFORMANCE

Flow rate up to 1800L/min (108m³/h)
Head up to 35 m

WORKING CONDITION

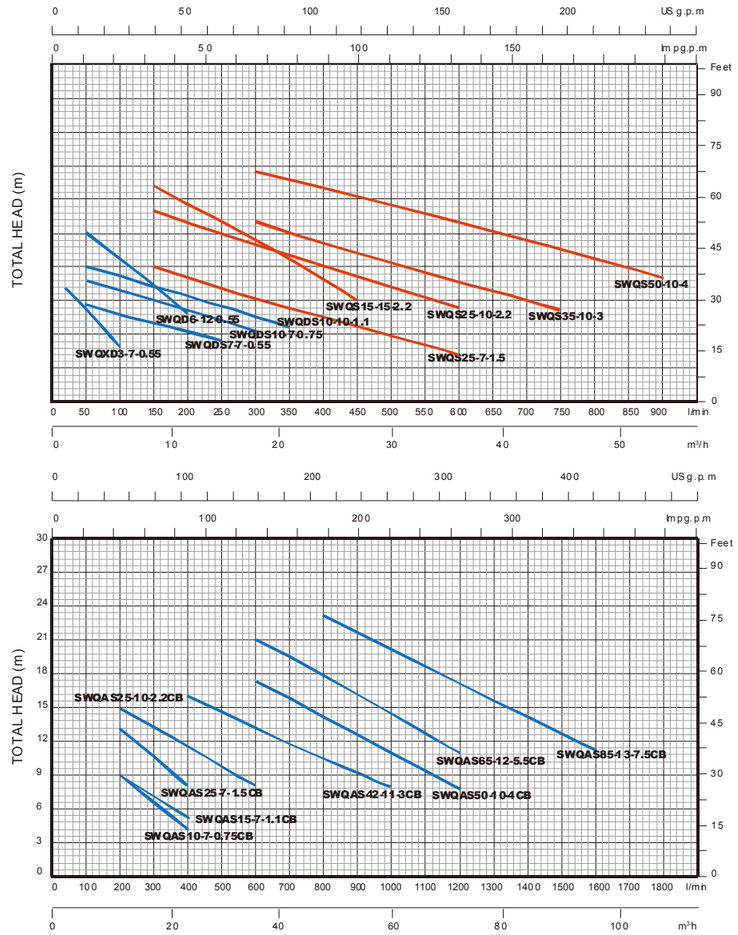
Submersion depth 5m
Liquid temperature up to +40°C
Ambient temperature up to +40°C
Max. working pressure:6 bar
Passage of suspended solid up to 35mm

STRUCTURE FEATURE

Pump body: Cast iron
Motor Bracket: Cast iron
Motor shaft: SS420 or CS45#
Impeller: Cast iron
Mechanical seal: Ceramic-Graphite or silicon carbide-carbide alloy
Electric motor: Single-phase 220v-50hz with capacitor and thermal overload protector. Three phases 380V-50HZ, Voltage fluctuation for 10% more or less is allowed and other voltage for 60 Hz is also available.
Insulation Class: E
Protection: IP X 8

APPLICATION AND INSTALLATION

They are recommended for draining dirty water in domestic and civil sectors. Being equipped with a SINGLE-channel impeller, they are allowed to pump liquids containing suspended solid bodies with dimensions up to 35mm and short fibers. They are ideal for pumping drainage water, sewage or waste water for a single dwelling, and for clearing surface of nuisance water. These pumps are outstanding in their reliability in fixed installations with automatic operation.



SWQAS

SWQXD

SWQD