



DSm

APPLICATION

- Rural water supply and garden irrigation
- HVAC and circulation & pressure boosting for cold and hot water
- Long-distance water transfer or supporting equipment
- Transfer clean water or other liquids similar in physical and chemical properties

PUMP

- Cast iron pump body
- Brass impeller
- AISI 304 shaft
- Max liquid temperature: +60 °C

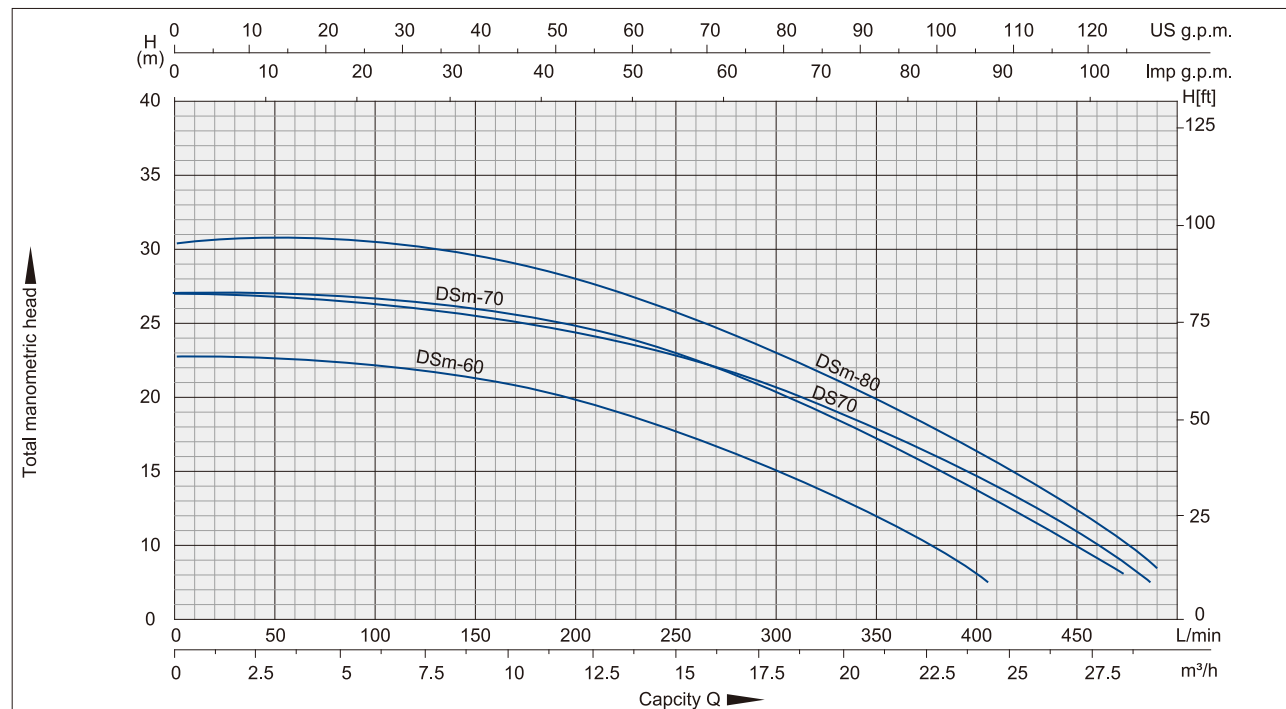
MOTOR

- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class:B
- Protection class:IP44
- Max ambient temperature: +40 °C

INSTRUCTION

- DS (m) - 70
- Impeller Nominal Diameter (mm)
 - Single phase(Omitted for three-phase)
 - Micro Centrifugal Pump

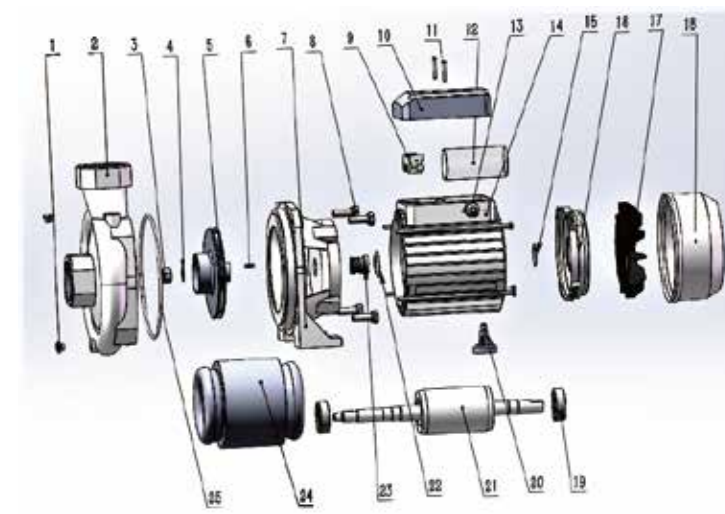
PERFORMANCE CURVES



TECHNICAL TABLE n=3000 r/min

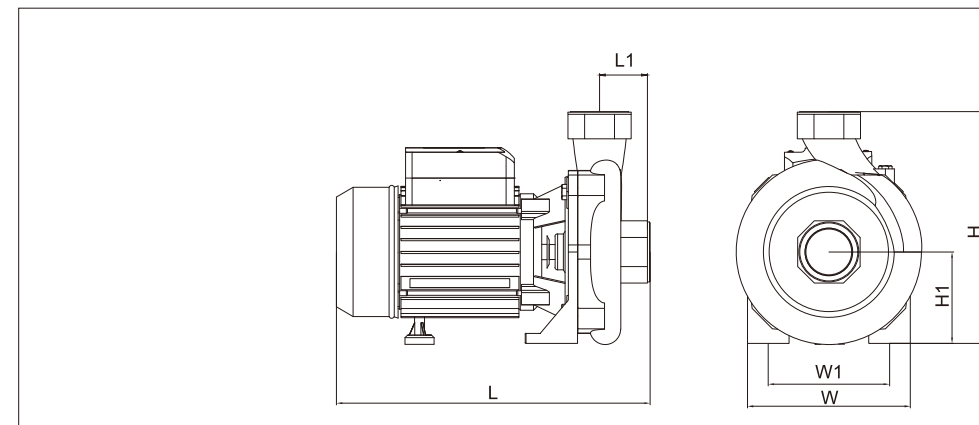
Model	Inlet (in)	Outlet (in)	Power (kW) (HP)		Q(m³/h)	0	3	6	9	12	15	18	21	24	27
					Q(L/min)	0	50	100	150	200	250	300	350	400	450
DSm-60	2"	2"	1.1	1.5	H(m)	22	20	18	17	16	15.5	13	10	6	/
DS-70	2"	2"	1.5	2		23	20	18	16	15.5	15	/	13	10	8
DSm-70	2"	2"	1.5	2		23	20	18	16	15.5	15	/	13	10	8
DSm-80	2"	2"	2.2	3		25	23.5	23	22	20	19	17	16.5	14	10

MODEL ANALYSIS



01	The drain screw	14	Motor base
02	Pump body	15	Wave washer
03	Nut	16	End cover
04	Inner teeth locking gasket	17	Fan
05	Impeller	18	Fan cover
06	Flat key	19	Bearing
07	Connect	20	arm-brace
08	Bolt	21	Rotor
09	Capacitor Bracket	22	Thrower
10	Junction box	23	Mechanical seal
11	Bolt	24	Stator
12	Capacitor	25	"O" ring
13	Black three-piece unit		

INSTALLATION METHOD AND SIZE



Model	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1(mm)	Weight(kg)	Packaging Size(mm)	QTY/20GP
DSm-60	60	380	215	146	110	278	21.2	425×245×320	793
DS-70	60	380	215	146	110	278	23	425×245×320	793
DSm-70	60	380	215	146	110	278	23.6	425×245×320	793
DSm-80	60	380	215	146	110	278	29.8	440×260×325	711