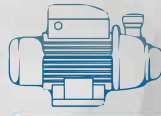


SMH



## SMH series centrifugal pump

### cast iron

Motor housing: aluminum

Shaft: 45# steel /stainless steel

## Applications and Installation

The SMH1300 series are designed to work with clean water in domestic applications, irrigation, industry, etc. the pump body is made of stainless steel, so that they are of beautiful design. At the same time, they have the advantage of low noise, easy operation and reliable performance.

Pumps should be installed in a covered area, protected against the weather.

## Construction Features

Pump Body: stainless steel

Motor Housing: aluminum

Shaft: 45# steel/stainless steel

Impeller: stainless steel/PPO optional

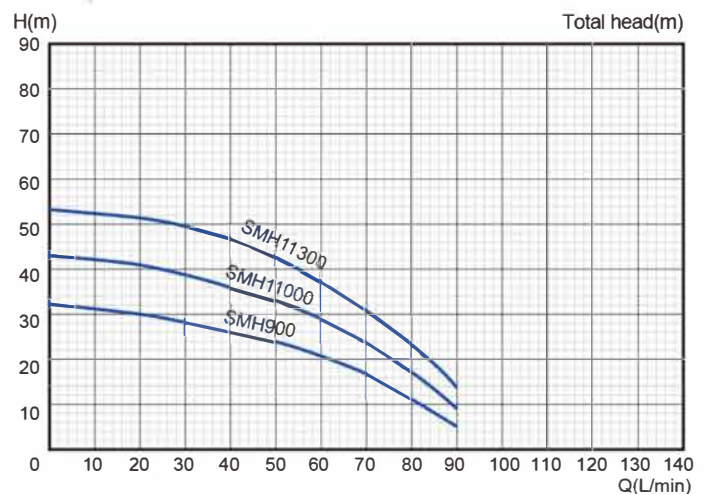
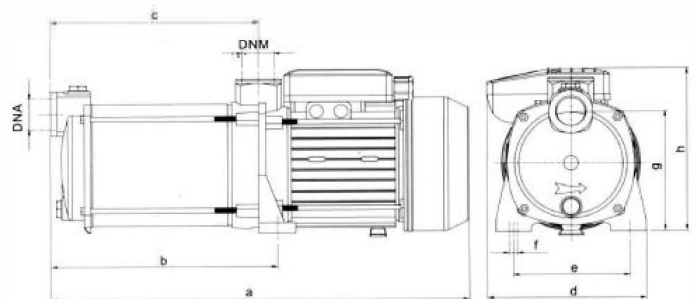
Motor: closed, externally ventilated

Insulation Class: B/F

Protection Class: IP44/IP54

Duty: continuously rated

Mechanical Seal: ceramic steatite/ metalized carbon



## Operating Limitations

Max ambient temperature up to 40°C

Max fluid temperature up to 80°C

Max pressure up to 10 bar

## SMH

Model	HP	kW	DNA/DNM	Suct.Max m	Q.Max L/min	H.Max m	Q. L/min	0	10	20	30	40	50	60	70	80	90	Weight Kg
SMH900	0.75	0.55	1" / 1"	9	90	32	H(m)	32	31	30	28	26	24	21	17	11	5	11.5
SMH1100	1	0.75	1" / 1"	9	90	43		43	42	41	38	36	33	29	24	17	9	12.5
SMH1300	1.2	0.9	1" / 1"	9	90	53		53	52	51	49	47	41	36	31	23	14	13.5

## Overall and mounting dimension

Model	Dimensions (mm)										Package Dimension		
	DNA	DNM	a	b	c	d	e	f	g	h	A	B	H
SMH900	1"	1"	384	190	170	150	120	10	126	196	400	185	220
SMH1100	1"	1"	409	214.5	194.5	150	120	10	126	196	420	185	220
SMH1300	1"	1"	433	239	219	150	120	10	126	196	445	185	220

