60 Hz

SPRINKLER SKR SERIES

SELF-PRIMING CENTRIFUGAL PUMPS





SPRINKLER SKR SERIES





■ INSTALLATION AND USE

SPRINKLER, a versatile self-priming pump designed to effortlessly draw water, even when air is present in the liquid.

With its reliable performance and user-friendly operation, **SPRINKLER** is ideal for various applications, including domestic, civil, and irrigation

PERFORMANCE RANGE									
Max. Flow	105 GPM (400 l/min)								
Max. Head 118 ft. (36 m)									
APPLICATION LIMITS									
Max. Suction Lift	29 ft. (7 m)								
Liquid Temp.	14°F - 194°F (-10°C - 90°C)								
Ambient Temp. (up to)	104°F (40°C)								
Max. Working Pressure	145 PSI (10 bar)								
Continuous Duty Rating	S1								

CONSTRUCTION & SAFETY STANDARDS

EN 60335-1, IEC 60335-1, CEI 61-150, EN 60034-1, IEC 60034-1, CEI 2-3

CERTIFICATIONS

Company with management system certified DNV ISO 9001: QUALITY







SPRINKLER SKR SERIES



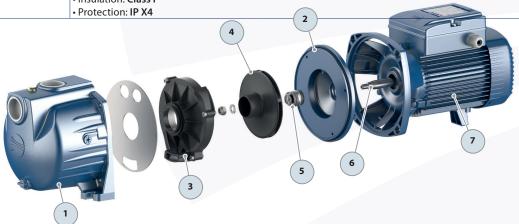


MODEL	мото	R SIZE											
SINGLE-PHASE	kW	HP	GPM	0	13.2	26.4	39.6	52.8	66.1	79.3	92.5	105.7	
SKRm 1.5	1.1	1.5	HEAD	105	103.3	96.8	84.6	68.9	49.2	24.6	19.7	-	-
SKRm 2	1.5	2	(FT.)	118.1	116.5	113.2	105	95.1	80.4	62.3	58.4	41.0	19.7

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

CONSTRUCTION FEATURES

#	COMPONENT	CHARACTERISTICS									
1	PUMP BODY	Cast iron with cataphoresis treatment, provided with ISO 228/1 threaded ports									
2	COVER	Cast iron with cataphoresis treatment									
3	DIFFUSER	Noryl™									
4	IMPELLER	Noryl™									
_	MECHANICAL SEAL	SEAL	SHAFT	MATERIALS							
3		FN-18	18 mm	Graphite / Ceramic / NBR							
6	MOTOR SHAFT	Stainless steel AISI 431									
	ELECTRIC MOTOR	Single-phase 115 V - 60 Hz, 230 V - 60 Hz or 115/230 V - 60 Hz with winding integrated thermal motor protection.									
7		Continuous running duty: S1									
_ ′		 Insulation: Class F 									
		• Protection: IP X4									





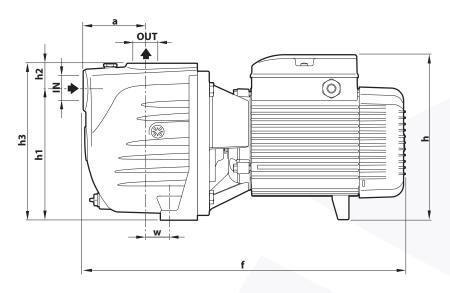


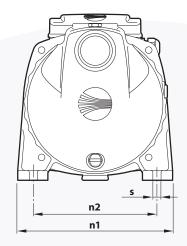
ABSORPTION

ТҮРЕ	VOLTAGE
Single-phase	230 V
SKRm 1.1	9.5 A

ТҮРЕ	VOLTAGE
Single-phase	230 V
SKRm 1.5	11.0 A

■ DIMENSIONS AND WEIGHT





ТҮРЕ	POI	RTS		DIMENSIONS (IN.)								LBS.			
Single-phase	IN	OUT	a	f	h	h1	h2	h3	n1	n2	w	S			
SKRm 1.5	NPT	NPT	3.6	2.6	2.6	10.2	0.5	7.2	1.5	0.0	0.0	7	1.5	0.4	54.0
SKRm 2	1½ in.	1½ in.		.6 18.3	9.5	7.3	1.5	8.9	8.9	/	1.5	0.4	56.9		



