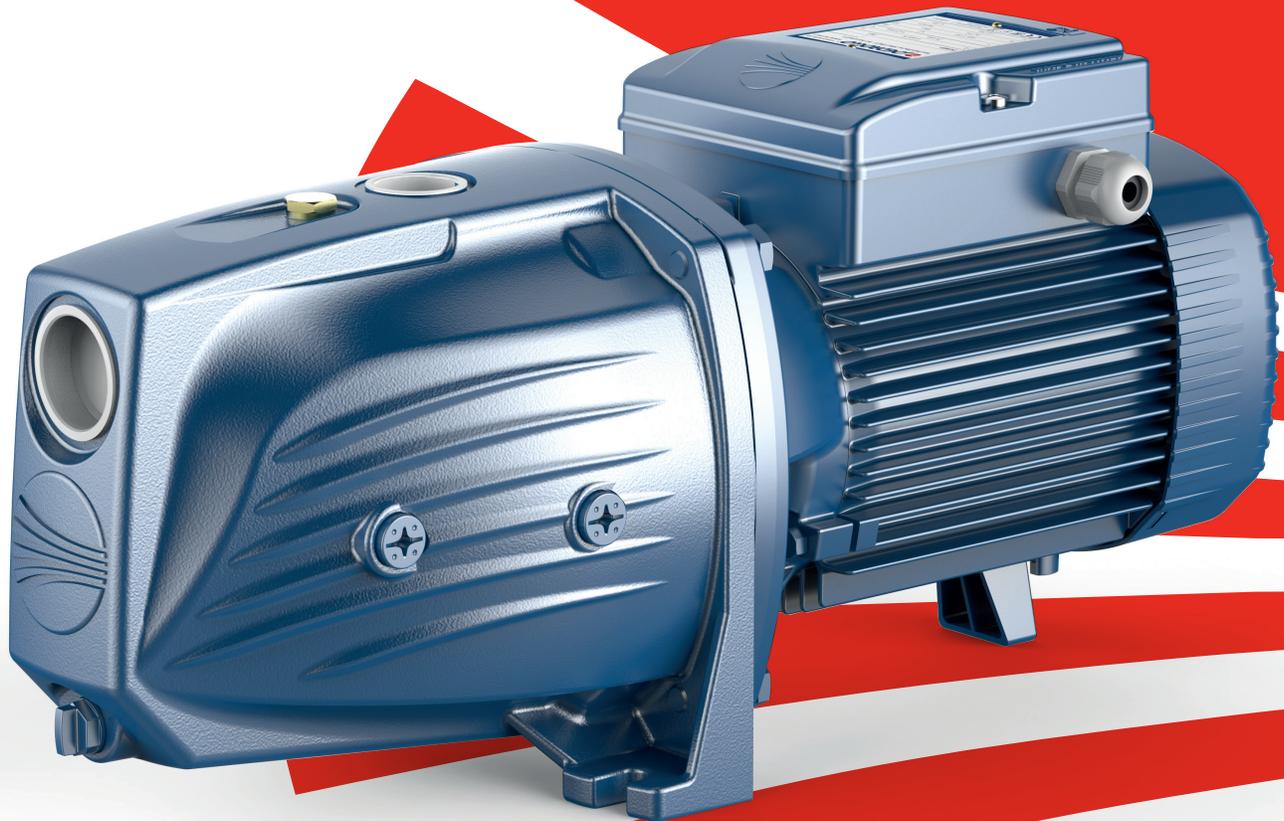



JSW[®]

60 Hz

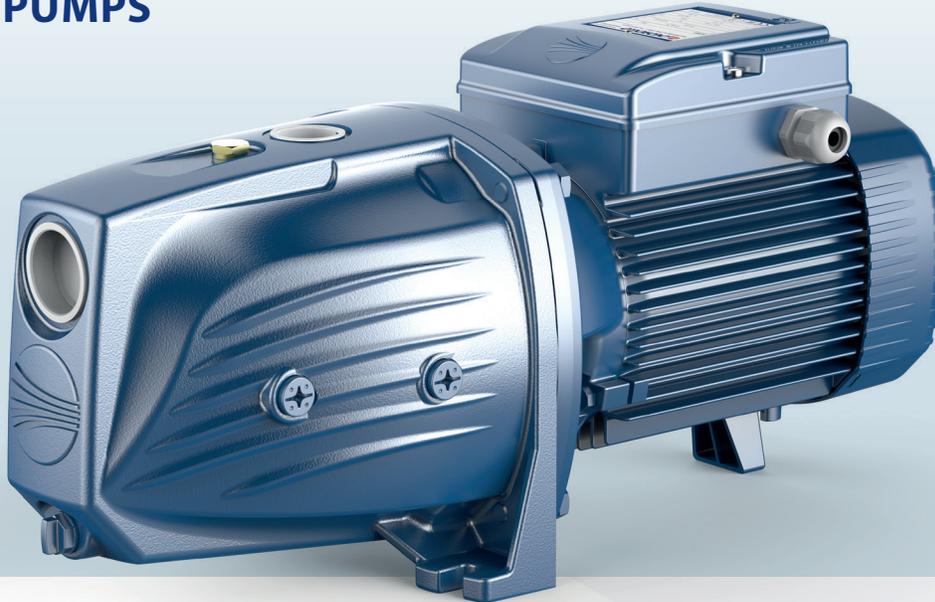
**SELF PRIMING JET
WELL PUMPS**



 **PEDROLLO[®]**
the spring of life

MADE IN ITALY

SELF PRIMING JET WELL PUMPS



- CLEAN WATER
- RESIDENTIAL
- COMMERCIAL
- INDUSTRIAL

■ INSTALLATION AND USE

JSW self-priming pumps are designed to draw water and liquids that contain air.

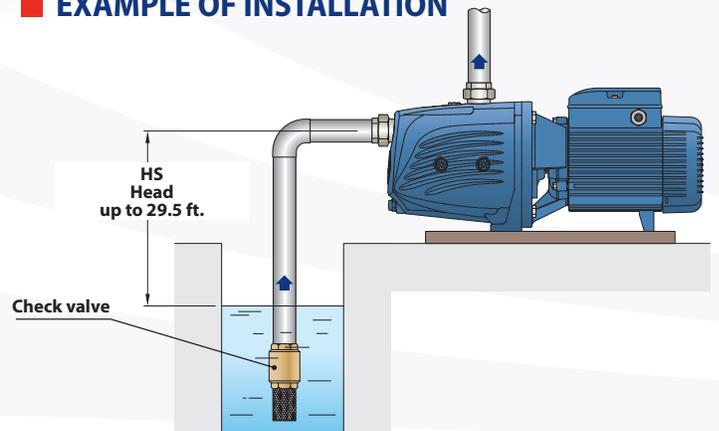
They are reliable and easy to operate. They are a favorite for domestic use, particularly effective for water distribution with small to medium-sized pressure tanks and suitable for irrigation.

PERFORMANCE RANGE	
Max. Flow	31.7 GPM (120 l/min)
Max. Head	177.2 ft. (54 m)
APPLICATION LIMITS	
Manometric Suction Lift	29.5 ft. (9 m) (HS)
Liquid Temp.	14°F - 104°F (-10°C - 40°C)
Ambient Temp. (up to)	104°F (40°C)
Max. Working Pressure	145 PSI (10 bar)

■ ABSORPTION

MODEL	
Single-phase	230 V
JSWm 3CM	9.5 A

■ EXAMPLE OF INSTALLATION



■ CERTIFICATIONS



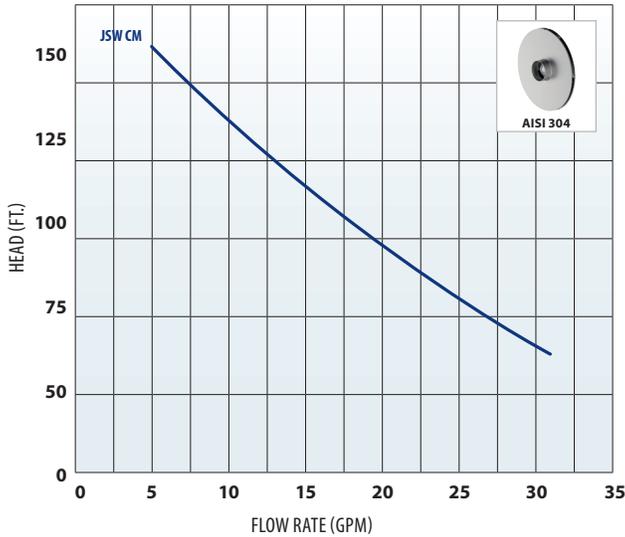
■ PATENTS - TRADEMARKS - MODELS

JSW® Registered Trade Mark n. 013073135
Registered Community Model n. 002218610

2 YEAR
LIMITED
WARRANTY

■ CURVES AND PERFORMANCE DATA

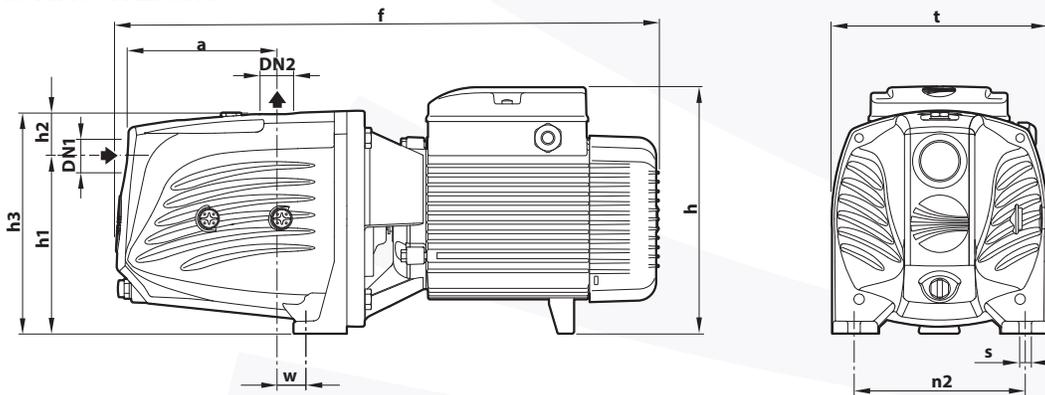
60 Hz



MODEL	MOTOR SIZE		SINGLE-PHASE												
	kW	HP	GPM	0	2.6	5.3	7.9	10.6	13.2	15.9	18.5	21.1	26.4	31.7	
JSWm 3CM	.75	1	HEAD (FT.)	2.1	-	1.8	1.7	1.5	1.4	1.3	1.2	1.1	0.9	0.8	

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

■ DIMENSIONS AND WEIGHT



MODEL NUMBER	PORTS		DIMENSIONS (IN.)										LBS. 1~
	IN	OUT	a	f	h	h1	h2	h3	n2	t	w	s	
JSWm 3CM	NPT 1¼ in.	NPT 1 in.	1.24	10.5	7.13	3.62	3.68	7.30	4.72	7.13	2.69	0.35	12.5

■ 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	EJECTOR UNIT	Noryl™
4	IMPELLER	Stainless steel AISI 304
5	MECHANICAL SEAL	SEAL
		SHAFT
		MATERIALS
		FN-18
		.7 in.
		Graphite / Ceramic / NBR
6	MOTOR SHAFT	Stainless steel AISI 431
7	ELECTRIC MOTOR	• Single-phase 230 V - 60 Hz with winding integrated thermal motor protection
		• Continuous running duty: S1
		• Insulation: CLASS F
		• Protection rating: IP X4





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