



RANGE OF PERFORMANCE

Flow rate up to 16 gpm

LIMITS OF USE

Manometric suction lift up to 147 ft

Liquid temperature up to + 104°F

Environment temperature up to + 104°F

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

IEC 34-1

CEI 61-150

CEI 2-3



INSTALLATION AND USE

JDW SELF-PRIMING PUMPS ARE DESIGNED FOR LIFTING WATER FROM DEPTHS GREATER THAN 10 ft, INCLUDING CASES WITH ENTRAINED AIR. THEY ARE RECOMMENDED FOR DOMESTIC USE INCLUDING WATER DISTRIBUTION (AS PART OF A PRESSURE SET), GARDEN IRRIGATION, ETC.

The pumps must be installed in enclosed places, or at least protected against inclement weather.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- PUMP BODY: cast iron, with threaded ports.
- EJECTOR BODY: cast iron
- NOZZLE, VENTURI AND DIFFUSER: technopolymer.
- IMPELLER: technopolymer.
- MOTOR SHAFT: stainless steel EN 10088-3 - 1.4104.
- MECHANICAL SEAL: ceramic - graphite - NBR.
- ELECTRIC MOTOR: the pumps are close-coupled to a carefully matched PEDROLLO electric motor, quiet running, totally enclosed fan cooled (TEFC), suitable for continuous duty.
 JDWm: single-phase 115 V or 230 V - 60 Hz with capacitor and thermal overload protector.
 JDW: three-phase 230/460 V - 60 Hz.
- INSULATION: class F. • PROTECTION: IP 44.

OPTIONS ON REQUEST

- ⇒ Impeller in **technopolymer** (JD...X - JD...X)
- ⇒ other voltages or frequency 50 Hz

DESCRIPTION

JD4 30/20/10 03

Series

Type of nozzle and venturi

Motor size

4"

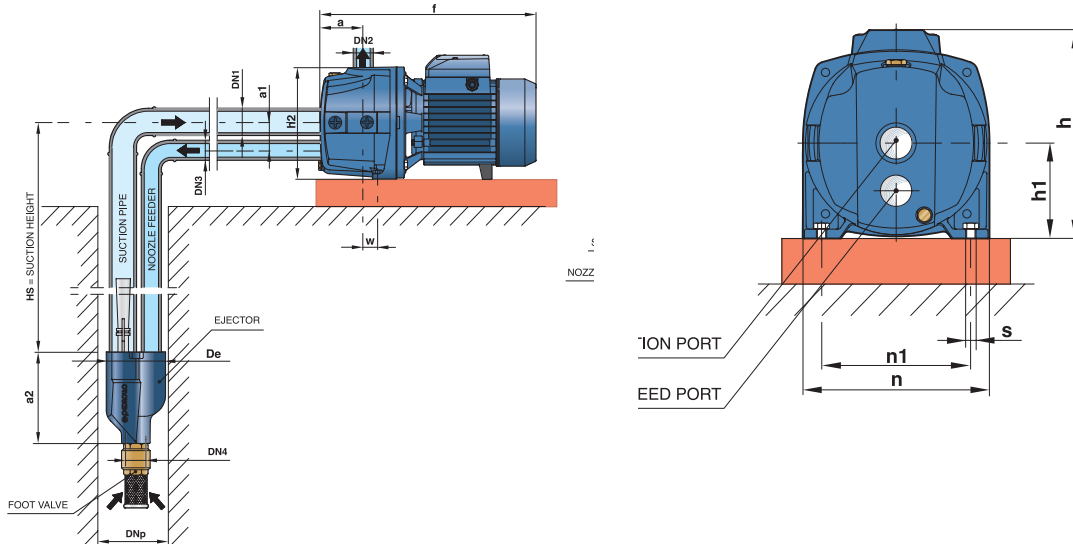
"JET" self-priming pumps for 4" deep wells



MODEL		HP	HS Feet	FLOW RATE GPM												
1 PH	3 PH			0	0.5	1	1.6	2.1	2.7	3.2	3.7	4.2	4.8	5.3	6.4	6.4
		FEET														
JD430 07	JD430 07	0.7	50	174	164	151	138	128	121	112	101	95	88	78	65	
JD420 07	JD420 07			131	118	112	105	98	92	89	85	80	75	72	62	62
JD410 07	JD410 07		98	95	92	89	85	84	82	78	75	72	68	65	63	
JD430 07	JD430 07		65	102	92	85	82	75	71	66	60	55	52	49	42	41
JD430 07	JD430 07		95	69	66	59	56	52	51	49	45	42	39	37	36	32
JD430 07	JD430 07		115	118	105	89	79	66	56	46	39					

HS: SUCTION HEIGHT

DIMENSIONS AND WEIGHT



MODEL		SUCTION/DISCH						DIMENSIONS INCHES										LBS		
1 PH	3 PH	DNp	DN1	DN2	DN3	DN4	De	a	a1	a2	f	h	h1	h2	n	n1	w	s	1~	3~
JD4 07	JD4 07	4"	1 1/4"	1"	1"	1"	3.8	2.7	1.8	5.8	13.8	13.8	3.6	7.1	7.1	7.1	0.9	0.4	36.2	34

*Weight includes the Ejector