

# JET PRESSURE PUMP

## PRJ-E SERIES



The PRJ-E European Series of pressure pumps are of superior quality construction and efficiency giving real power savings to the owner. They are suitable for the supply of water to the house and garden. Quiet running and reliable, ideal for suburban areas. Suitable for Drinking Water - tested to AS4020 for Potable Water.

### APPLICATIONS

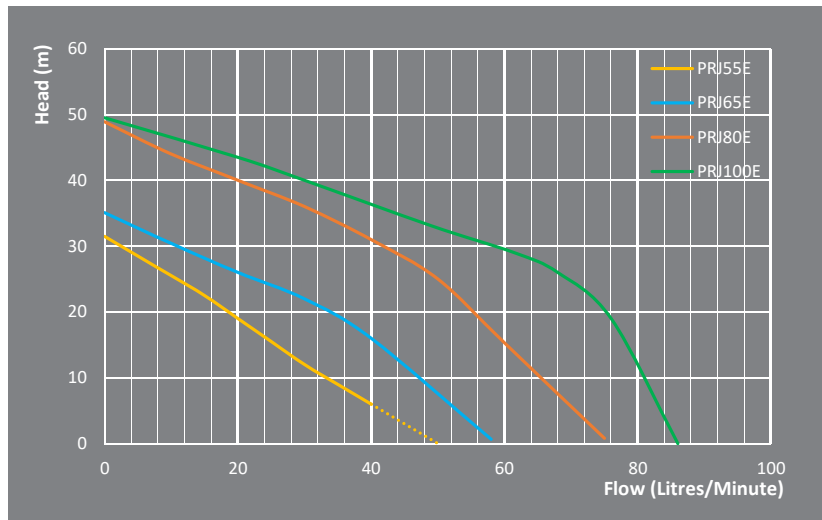
- Domestic water supply
- Garden irrigation
- Clean water transfer
- Rain to Mains backup system for new housing
- Water storage tank pump set

### FEATURES & BENEFITS

- High suction lift capability - up to 9m
- Certified to AS4020 for use with potable water
- Superior Carbon Ceramic Mechanical Seal for durability
- Automatic Pressure Controller with weatherproof cable connection
- Automatic restart function on pressure controller
- Quick-plug connection on pressure controller
- Maximum liquid temperature 35°C

### CONSTRUCTION

- Techno polymer diffuser, jet & venturi & impeller
- Brass barrel union for high corrosion resistance and longevity
- Stainless Steel 304 Pump Body & Shaft for quieter operation
- Motor Bracket in die casting aluminium
- Carbon Ceramic mechanical seals for reliability
- Highly efficient motor casing withstands high operating temperatures.
- IP44 Protection Rating | IP54 Terminal Board Protection | Class F Insulation



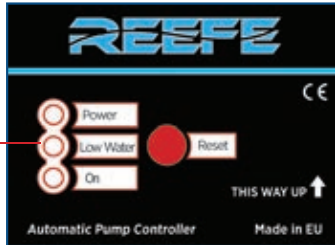
CODE	MODEL	POWER 240V			RATED		MAXIMUM		SUCTION LIFT (M)	NO. OF TAPS	CABLE LENGTH (M)	INLET/OUTLET (MM)	WEIGHT (KG)	SIZE L X W X H (MM)
		AMPS	P1 (W)	P2 (W)	FLOW (L/MIN)	HEAD (M)	FLOW (L/MIN)	HEAD (M)						
20555	PRJ55E	2.2	510	500	20	15.8	52	31.5	9	2-4	1.5	25	5.2	250x190x550
20562	PRJ65E	2.7	600	440	27.5	23	58	35	9	4-6	1.5	25	7.4	380x200x590
20579	PRJ80E	4.5	990	740	40	31	75	48	9	5-8	1.5	25	9	400x180x590
20586	PRJ100E	5.2	1150	970	43	35	86	50	9	7-12	1.5	25	16	400x225x600

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## PRJ RANGE

### AUTOMATIC PRESSURE CONTROLLER

'Low Water' Loss of Prime Indicator Light:  
Prevents nuisance calls when end user has simply  
run out of water



Specifically programmed auto-restart function  
which means the pump automatically detects  
water availability after a low water event.

Endurance tested for over 600,000 cycles.

### BRASS BARREL UNION

Enables quick, easy installation  
and removal of pressure  
controller for faster servicing  
and maintenance.

Constructed of nickel-plated  
brass ensures high corrosion  
resistance and longevity.



### STAINLESS STEEL CASING

Increased thickness and corrosion resistant  
casing guarantees greater longevity and quieter  
operation.

### MOTOR

Highly efficient motor casing withstands high  
operating temperatures.

Motor fin curvatures  
ensures that the motor  
operates up to 10C° cooler,  
making it ideal for the  
demanding Australian  
environment.



### CLASS F INSULATION

Superior insulation for higher heat tolerance,  
enabling continuous operation.

