

JET PUMP RANGE

DOMESTIC SELF-PRIMING JET PUMP

GRUNDFOS 
HiFLOPUMPS
 Service . Expertise . Quality

WATER SOURCE



Above
Pump Level



Below
Pump Level



Mains
Water

APPLICATION



Household
Water



Irrigation



Mains
Boosting

Approved for
Drinking Water
AS/NZS 4020 

2
YEAR
WARRANTY



SCAN THE QR CODE
TO LINK TO GRUNDFOS
PRODUCT CENTER

The Grundfos Jet Pump range comprises three configurations, all built on the robust self-priming Grundfos JP Pump.

- **For water sources above and below pump level** - Designed with good suction lift capabilities, the pump is able to draw water up to 8 metres vertically from below the level of the pump
- **Excellent value for money** - Ideal for small to medium household use
- **Built to last** - Constructed of corrosion resistant composite and stainless steel components
- **Automated control and ongoing protection** - The Pressure Manager controller provides a basic level of pump control and protective features.
- **Easy installation – plug & pump** - Connect the pump inlet and outlet to the pipework, prime the pump, plug into a power outlet and you're ready to pump



JP PM
Jet Pump with Pressure Manager controller

PUMP NOISE



SCALA2

47 dB Max.



CM Booster
Self-Priming

55 dB Max.



CME Booster

55 dB Max.



Jet Pump
Range

70 dB

PUMP SIZING

High pressure for double
storey dwellings and long
runs of pipe

Adequate pressure for most
single storey dwellings

JP 3-42	JP 4-54	JP 5-48
	JP 4-47	
Small House 2-3 taps	Medium House 3-4 taps	Large House 4-5 taps

PROTECTION & CONTROL



JP PM

Auto Start/Stop

✓

Non-Return Valve

✓

Dry Run Protection

✓

Anti-Cycling Protection

✓

Alarm Indication LED

✓

Taps are 15 l/min at 22.5 m head

TECHNICAL & PERFORMANCE DATA

PERFORMANCE DATA

Model	Pressure - H[m]/psi														
	10/15	12.5/18	15/22	17.5/25	20/29	22.5/33	25/36	27.5/40	30/44	32.5/47	35/51	37.5/54	40/58	42.5/62	45/65
	Flow - l/min														
JP 3-42	52	51	51	47	39	31	24	18	13	9					
JP 4-47	69	65	63	60	50	41	33	26	20	14	10				
JP 4-54	68	66	65	63	62	60	52	43	36	29	24	19	14		
JP 5-48	87	87	87	86	86	85	83	71	61	51	42	34	25	16	9

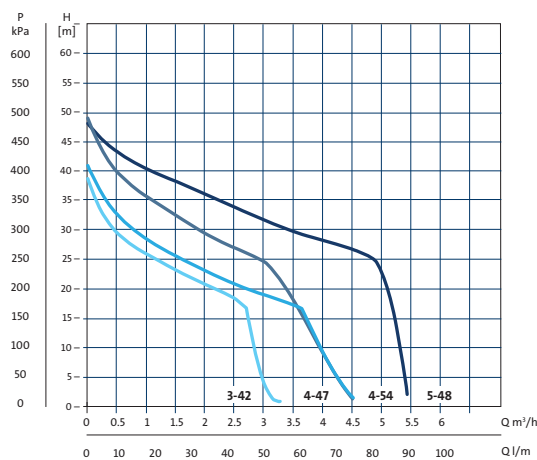
OPERATING CONDITIONS

Ambient Temperature	0°C to +40°C
Liquid Temperature	0°C to +40°C (Intermittent use to 55°C)
System Pressure	Max. 6 bar
Sound Pressure	JP 3-42: Max. 68 dB JP 4-47: Max. 70 dB JP 4-54: Max. 74 dB JP 5-48: Max. 81 dB

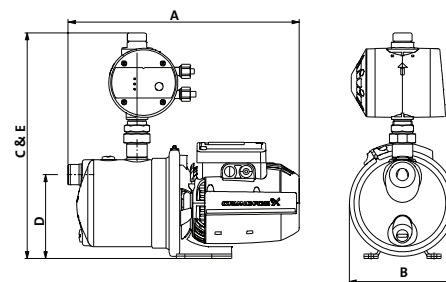
TECHNICAL DATA

Power Supply Voltage	220-240 Volt, 50 Hz
Power Supply Cable	1.5 m with plug
Enclosure Class	Undercover installation recommended (IP44)
Approvals and Markings	Approved for Drinking Water AS/NZS 4020 C-Tick Compliance

PERFORMANCE CURVE



PHYSICAL ATTRIBUTES - JP PM



Model	Motor Power P2 (kW)	Connections		Dimensions (mm)					Weight (kg)
		Inlet	Outlet	A (l)	B (w)	C (h)	D (inlet)	E (outlet)	
JP 3-42 PM1	0.42	1" Female	1" Male	405	186	390	147	390	11
JP 4-47 PM1	0.56	1" Female	1" Male	405	186	390	147	390	12
JP 4-54 PM1	0.75	1" Female	1" Male	424	186	390	147	390	12
JP 5-48 PM1	1.01	1" Female	1" Male	424	186	390	147	390	15

Visit our Auckland or Rotorua Branch to have a chat about the Jet Pump. Alternatively flick us a call or email, and we will get back to you ASAP.

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