

# Farm Pumps

## Onga Farmmaster Deep Well Pumps & Injectors

These pumps have evolved with the needs of Australian farmers and landowners since Onga's beginnings in 1967. They have benefited from over 35 years of outstanding pump engineering.

The flagship of our range, the OJs, perform reliably in almost any situation – whatever you need to do with water, you can bet on an Onga OJ. They're perfect for drawing water from any convenient source and taking it where you need it.

### JJ Range



The JJ pumps equipped with deep well injectors are ideal for supplying water from sources where the suction lift is greater than 7.6 metres. In fact, they can be set up to draw water from any source down to 40 metres. If your source changes, they can easily be converted between shallow well and deep well applications – there is no need to buy another pump.

#### Farmmaster Deep Well Pumps features

Non-corroding injector materials	Suitable for hard water areas
Cast iron casing and other parts	Built tough for rugged conditions
Heavy duty industrial totally enclosed, fan-cooled motor	Runs cool for long life
Handles suction lifts of 0-49m	Totally adaptable to your needs

### OJ Range



OJ pumps equipped with deep well injectors can handle suction lifts down to 49 metres. Strong cast iron construction, industrial spec motors, and precision-moulded components work together to provide a rugged and reliable pump for your important applications.

**Applications:** Tank filling, irrigation and sprinklers, stock water and household water supply.

For all these pumps an offset flange can be used in place of the overbore elbows. This allows you to draw water from a river or other water service while the pump can be placed well above the flood line. You get all the benefits of drawing water while still having an above ground, easily serviceable pump.



Deep Well  
OJ700

Model (Watts)	Pressure switch setting	Injector size (inch)	Injector model	Max Pump Pressure (kpa)	Minimum operating pressure (kpa)	BORE WATER PUMPING LEVEL OR SUCTION LIFT (METRES)																Suction Pipe	Pressure Pipe				
						6	9	12	15	18	21	24	27	30	34	37	40	43	46	49							
JJ400 (750W)	140-280	3 1/4	D411	400	95	60	45	35	25	18											1 1/4"	1"					
		3 3/8	D521	400	100	75	65	50	40														1 1/2"	1 1/4"			
			D511	385	100					25	20	18	13											1 1/2"	1 1/4"		
JJ600 (1100W)	140-280	3 1/4	D417	410	140	78	58	43															1 1/4"	1"			
			D413	430	140				30	25	18													1 1/4"	1"		
		3 3/8	D523	414	160	100	85	63	47															1 1/2"	1 1/4"		
		#4 3/8	D620	500	124				52	45	40	33	25	20	18	13								2"	1 1/2"		
OJ700 (1500W)	210-350	3 1/4	D414	455	186	90	78	60															1 1/4"	1"			
			D415	483	186				40	30	28	18	15											1 1/4"	1"		
		3 3/8	D514	469	179	120	105	75	63															1 1/2"	1 1/4"		
			D515	483	193					50	40	30													1 1/2"	1 1/4"	
			D516	455	193									28	20	13	10								1 1/2"	1 1/4"	
		#4 3/8	D611	462	179	135	120	113	90																2"	1 1/2"	
			D612	483	186					68	60	48													2"	1 1/2"	
OJ800 (2400W)	210-350* or 280-420	3 3/8	D520	573	248	160	135	113	85															1 1/2"	1 1/4"		
			D518	690	262					63	58	43													1 1/2"	1 1/4"	
			D519	656	262								38	30	23	18	15								1 1/2"	1 1/4"	
		#4 3/8	D618	517	214	205	173	150																	2"	1 1/2"	
			D619	600	242					125	100	85														2"	1 1/2"
			D616	711	276								68	60	50											2"	1 1/2"
	D617	662	276											48	40	33	28	25	20					2"	1 1/2"		

\* Factory pressure switch setting

# Special injectors are available to fit down 4" PVC pipe  
Maximum Pump Pressure = @ minimum suction lift per injector  
Injector submergence - Injector must be installed 3 metres below water level and use a minimum pipe length of 12 metres.

