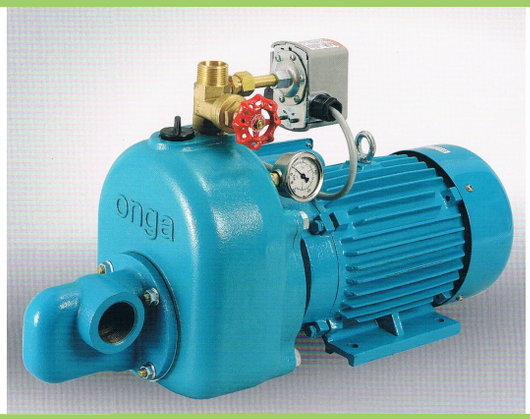
McQUINN PUMPS



Shallow Well Pumps & Injectors

OJ Range

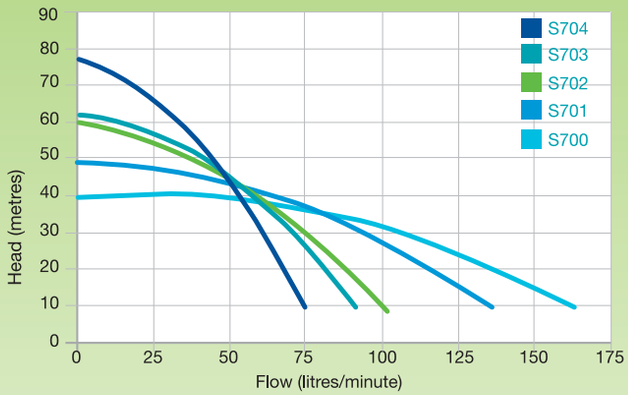
- The Farmmaster OJ range is the flagship of the Onga range, offering performance, efficiency and reliability in a solid cast iron casing
- The bottle shaped casing allows easy escape for air and aids the pump in priming suction lines

Applications:

- Stock watering, irrigation and water transfer from dams, creeks, wells and bores

2 YEAR WARRANTY

OJ700 Performance



Model	kW (Watts)	Voltage	Current (Amps)
OJ700	1500	240 V	8.9
OJ700	1500	415 V	3.57

Factory pressure switch setting. Pump suction 1 1/2" BSP Female. Pump discharge port 1" BSP Male (pump), 1" BSP Female (pressure kit). Both single and three phase models available.

Model	Injector Model	Pressure Switch Setting (kPa)	Suction Lift (M)	Discharge Head (Metres) 15	21	27	34	40	46	52	58	64	70	76	82	88	95	Maximum Pump Pressure (kPa)
				Capacity (Litres per Minute)														
OJ700	S700	210-350#	0	162	159	138	80	27										430
			3	130	127	110	64											400
			6	92	91	79	46											370
			7.6	65	64	55	32											355
	S701	280-455	0			114	94	61	31									540
			3			91	75	49	25									510
			6			65	54	35	18									480
			7.6			46	38	24	12									465
	S702	350-560	0				85	66	42	24								635
			3				68	53	34	19								605
			6				48	38	24	14								575
			7.6				34	26	17	10								560
	S703*	420-630	0					69	50	35	22							690
			3					55	40	28	18							660
			6					39	29	20	13							630
			7.6					28	20	14	9							615
	S704*	490-700	0					56	51	39	28	18	11					800
			3					45	41	31	22	14	9					770
			6					32	29	22	16	10						740
			7.6					22	20	16	11	7						725

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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 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

Applications:

- Tank filling, irrigation and sprinklers, stock water and household water supply

Model	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	
						Capapcity (Litres per Minute)															
OJ700	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"
			D613	518	193								54	35	25	25	15				2"	1 1/2"

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