

HR Series

1/2 Horsepower Shallow and Deep Well Jet Pumps



Myers HR jet pumps provide a highly reliable source of water and pressure for today's family living needs with a powerful pair of 1/2 horsepower jet pumps. Features include:

- Rugged cast iron pump case.
- Priming screen.
- Reinforced thermoplastic impeller with stainless steel threaded insert.
- Field proven diffuser with stainless steel wear ring.
- Dual compartment, double ball bearing motor with voltage selector switch.
- Square D pressure switch.

WHERE INNOVATION MEETS TRADITION

1/2 HP Shallow Well Selection Tables

Pump Cat. No.	Engineering No.	Motor HP	Pressure Switch Setting	Average Operating Pressure	5 Ft. Suction Lift	15 Ft. Suction Lift	25 Ft. Suction Lift	Shut-off Pressure
					Capacity in Gallons Per Minute			
HR50S	24352D900	1/2	20-40	20	11.5	9	6	70 psi
				30	11.5	9	6	
				40	10.5	7.5	5	
				50	5.5	3.5	2	

1/2 HP Deep Well Selection Tables

20/40 PSI Pressure Switch Setting

Pump Cat. No.	Motor H.P.	Average Regulator Setting	Jet Package Cat. No.			Vertical Distance in Feet from Pump to Low Water Level					
			Twin Type		Packer	30	40	50	60	70	80
			4" Min. Well		2" Well						
						Capacity in U.S. Gallons Per Minute					
HR50D	1/2	22 PSI	C.I.	Bronze	P50	10	8	7	5.5	4.5	3.5

30/50 PSI Pressure Switch Setting

Pump Cat. No.	Motor H.P.	Average Regulator Setting	Jet Package Cat. No.			Vertical Distance in Feet from Pump to Low Water Level					
			Twin Type		Packer	30	40	50	60	70	80
			4" Min. Well		2" Well						
						Capacity in U.S. Gallons Per Minute					
HR50D	1/2	22 PSI	C.I.	Bronze	P50	9.5	7.5	6.5	5	4	3.5

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Pentair Pump Group

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