

MVP

1 HP, 2 Stage
Deep Well Jet Pump



MYERS MVP TWO-STAGE PUMP IS RECOMMENDED FOR DEEP WELL INSTALLATIONS TO 100 FEET WHERE HIGHER PRESSURES ARE REQUIRED. The MVP is designed for 2" single pipe and 4" double pipe installations. The excellent performance rating from the advanced hydraulic design makes Myers two-stage pump the most valuable pump in the market. Contact your Myers distributor, or the Myers Ohio sales office at 419/289-1144 for more details.

ADVANTAGES BY DESIGN

- Reliable A.O. Smith motor
 - double ball bearing design
 - thermal overload protected
 - excellent insulation to protect against moisture and contaminants
 - NEMA standard motor
 - capacitor start, dual voltage
 - stainless steel shaft
 - long motor life
- Dual base mounting
 - pump mounts directly to either Myers or competitor's well head adapter
- Rugged cast iron pump construction
 - precision machined castings
- Separate pump shaft design
 - allows for quick and easy servicing of the motor without disturbing pump assembly or existing piping
- Superior corrosion resistant construction
 - stainless steel pump and motor shaft
 - engineered reinforced composite impellers
 - reinforced phenolic diffuser
 - tough epoxy paint
- Strong pump performance
 - operating pressures to 72 psi
 - pumping depths to 100 feet
 - non-overloading motor rated continuous duty
- Premier adjustable regulator
 - internal diaphragm adjusts to changes in water level in well to assure consistent flow and prevent loss of prime
- Quality pressure switch
 - Square D dual adjustment for differential and cut-in/cut-out settings
- Dustproof cover
 - protects all electrical components from moisture, insects and dirt
- Long life mechanical shaft seal
 - industry leading quality lapped and polished carbon-ceramic with stainless steel construction

WHERE INNOVATION MEETS TRADITION

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PUMP INFORMATION

HP	Catalog Number	Regulator Setting	Pipe Tapping Sizes			Motor Voltage	Motor Amps	Approx. Wt. Lbs.
			Suct.	Drive	Disch.			
1	MVP100	40-60 psi	1 1/4"	1 1/4"	1"	115/230	17.5/9.0	72

PUMP PERFORMANCE

4" Double Pipe Jets (40 psi)

HP	Pump Catalog No.	Jet Package No.	Pumping Depth in Feet							
			30	40	50	60	70	80	90	100
			Capacity - Gallons Per Minute							
1	MVP100	DW50 DW50-I	8.5	8.0	7.8	7.5	7.2	7.0	6.5	4.0
		DW100 DW100-I	12.0	11.0	10.0	8.5	7.0	5.5	3.0	---

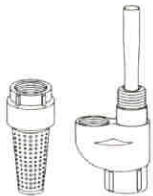
2" Single Pipe Jets (40 psi)

HP	Pump Catalog No.	Jet Package No.	Pumping Depth in Feet							
			30	40	50	60	70	80	90	100
			Capacity - Gallons Per Minute							
1	MVP100	P50	8.5	8.0	7.8	7.5	7.2	7.0	6.5	4.0
		P100	11.0	10.5	9.0	7.5	6.0	4.0	2.0	---

ACCESSORIES

4" Twin Jet Package

Includes ejector assembly (choice of bronze or cast iron) and foot valve.



Catalog Number	Material
DW50	Bronze
DW50-I	Cast Iron
DW100	Bronze
DW100-I	Cast Iron

Universal Well Adapters

For all packer installations. Designed for over-the-well installations with vertical pumps.



Catalog Number	Well Size	Drop Pipe	Delivery Pipe	Pressure Pipe
UA2-20	2"	1"	1 1/4"	1 1/4"
UA2-20A	2"	1 1/4"	1 1/4"	1 1/4"

2" Packer Package

Cast iron assembly includes foot valve and top adapter coupling.



Catalog Number	Material
P50	Cast Iron
P100	Cast Iron

90° Type Well Adapters

For offset concentric piping installations with vertical pumps.



Catalog Number	Well Size	Drop Pipe	Delivery Pipe	Pressure Pipe
HA2-20	2"	1"	1 1/4"	1 1/4"
HA2-20A	2"	1 1/4"	1 1/4"	1 1/4"

