

# MYERS® HJ Series Convertible Jet Pumps

## ORDERING INFORMATION – SHALLOW WELL

| Catalog Number | HP  | Discharge Pressure in Lbs. | Capacity in U.S. Gallons per Minute<br>Suction Lift in Feet |      |      | Shut-Off PSI |
|----------------|-----|----------------------------|-------------------------------------------------------------|------|------|--------------|
|                |     |                            | 5                                                           | 15   | 20   |              |
| HJ50S*         | 1/2 | 20                         | 14.5                                                        | 11.5 | 6    | 65           |
|                |     | 30                         | 14.5                                                        | 11.5 | 6    |              |
|                |     | 40                         | 10                                                          | 8    | 5    |              |
|                |     | 50                         | 5.5                                                         | 3.5  | 2    |              |
| HJ75S*         | 3/4 | 20                         | 23.5                                                        | 17.5 | 10.5 | 69           |
|                |     | 30                         | 23.5                                                        | 17.5 | 10.5 |              |
|                |     | 40                         | 19.5                                                        | 16.5 | 10.5 |              |
|                |     | 50                         | 12.5                                                        | 9    | 5    |              |
| HJ100S*        | 1   | 20                         | 27.5                                                        | 21   | 13   | 67           |
|                |     | 30                         | 27.5                                                        | 21   | 13   |              |
|                |     | 40                         | 25.5                                                        | 21   | 13   |              |
|                |     | 50                         | 19                                                          | 15.5 | 12   |              |

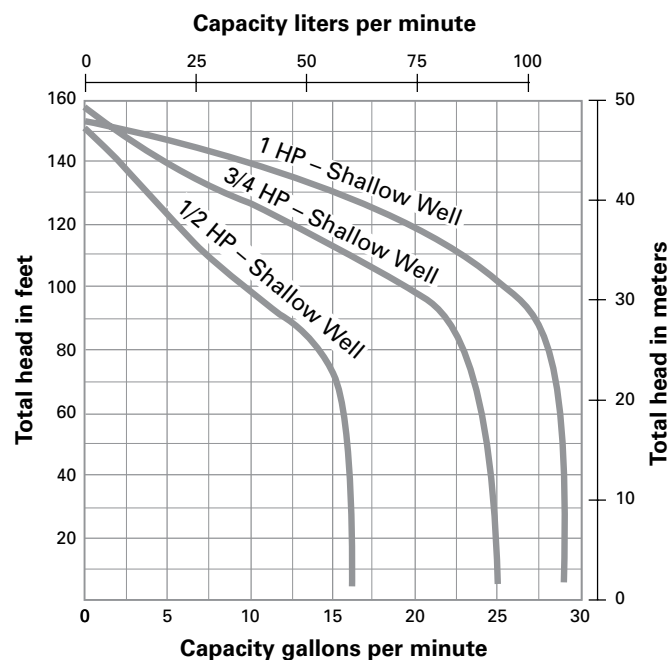
\*For brass impeller add "-1" to Catalog Number, i.e.: HJ50D-1

## ORDERING INFORMATION – DEEP WELL

| Catalog Number | HP  | Pressure Switch Setting | Average Regulator Setting | Jet Package Cat. Number |        |                    | Capacity in U.S. Gallons per Minute<br>Distance to Low Water Level in Feet |      |      |     |     |     |     |     |     |     |
|----------------|-----|-------------------------|---------------------------|-------------------------|--------|--------------------|----------------------------------------------------------------------------|------|------|-----|-----|-----|-----|-----|-----|-----|
|                |     |                         |                           | Cast Iron               | Bronze | Packer for 2" Well | 30                                                                         | 40   | 50   | 60  | 70  | 80  | 90  | 100 | 110 | 120 |
| HJ50D*         | 1/2 | 20/40                   | 22                        | DW50-I                  | DW50   | P50                | 10.5                                                                       | 9.5  | 8    | 6   | 5   | 4   | 2.5 |     |     |     |
|                |     | 30/50                   | 22                        | DW50-I                  | DW50   | P50                | 9                                                                          | 8    | 7    | 5.5 | 4.5 | 3.5 |     |     |     |     |
| HJ75D*         | 3/4 | 20/40                   | 26                        | DW75-I                  | DW75   | P75                | 16.5                                                                       | 13.5 | 10   | 8   | 7   | 6   | 4   | 3   | 1   |     |
|                |     | 30/50                   | 26                        | DW75-I                  | DW75   | P75                | 15.5                                                                       | 12   | 10.5 | 7.5 | 6   | 5   | 3   | 2   |     |     |
| HJ100D*        | 1   | 20/40                   | 34                        | DW100-I                 | DW100  | P100               | 18                                                                         | 15.5 | 12.5 | 10  | 9   | 8   | 5.5 | 4.5 | 2.5 | 1   |
|                |     | 30/50                   | 34                        | DW100-I                 | DW100  | P100               | 18                                                                         | 15   | 12   | 10  | 9   | 7.5 | 5   | 4   | 2   | 1   |

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## PUMP PERFORMANCE



| Repair Parts Kits |       |                                                                     |
|-------------------|-------|---------------------------------------------------------------------|
| Model             | Kit   | Includes                                                            |
| HJ50D             | PK50  | Shaft seal, impeller, diffuser, gasket, O-ring, venturi, and nozzle |
| HJ75D             | PK75  |                                                                     |
| HJ100D            | PK100 |                                                                     |