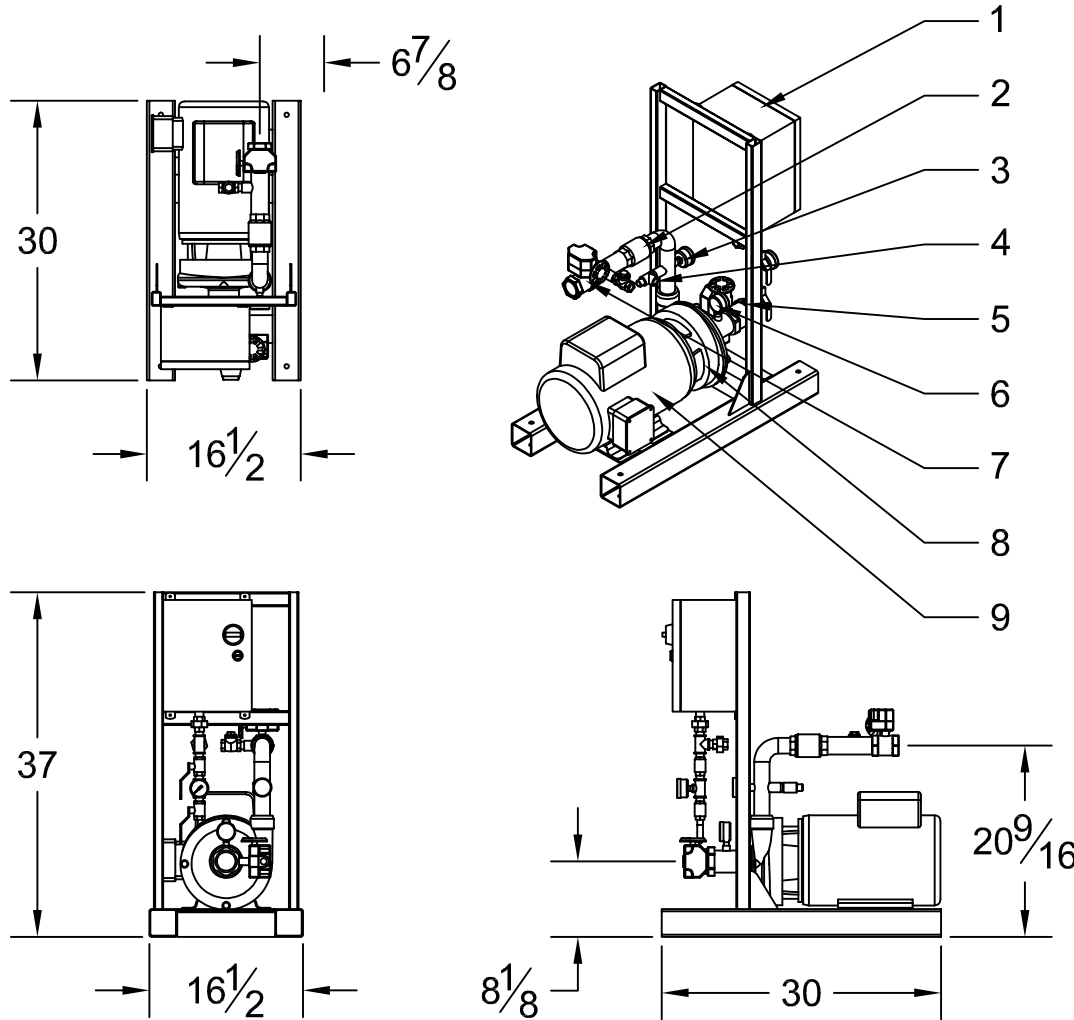


Residential Packaged Fire Pump System

HDR-100

Heavy Duty Residential Package
Design Condition: 100GPM @ 83PSI



System Specifications:

- Motor**
- 10 Horsepower Electric
 - 230 Volt
 - 46 Amp
 - Single Phase
 - 3450 RPM
- Pump**
- End Suction Centrifugal Pump
 - 2" Suction (NPT)
 - 1 1/2" Discharge (NPT)
 - 175 PSI max working pressure

- System Components**
- 1- Residential Fire Pump Controller
 - 2- Check Valve
 - 3- Discharge Pressure Gauge
 - 4- Case Relief Valve
 - 5- Suction Monitored Butterfly Valve
 - 6- Suction Pressure Gauge
 - 7- Discharge Monitored Butterfly Valve
 - 8- End Suction Pump
 - 9- Electric Motor
 - Not Shown- Copper Sensing Line (per NFPA20)

Performance

Performance values based on multiple pump tests. Not for certification purposes.

GPM	0	25	50	75	100	125	150
PSI	98	96	94	90	83	72	60

Please Note: This fire pump system uses an unlisted pump & a residential controller. Please submit to your AHJ for approval prior to ordering.