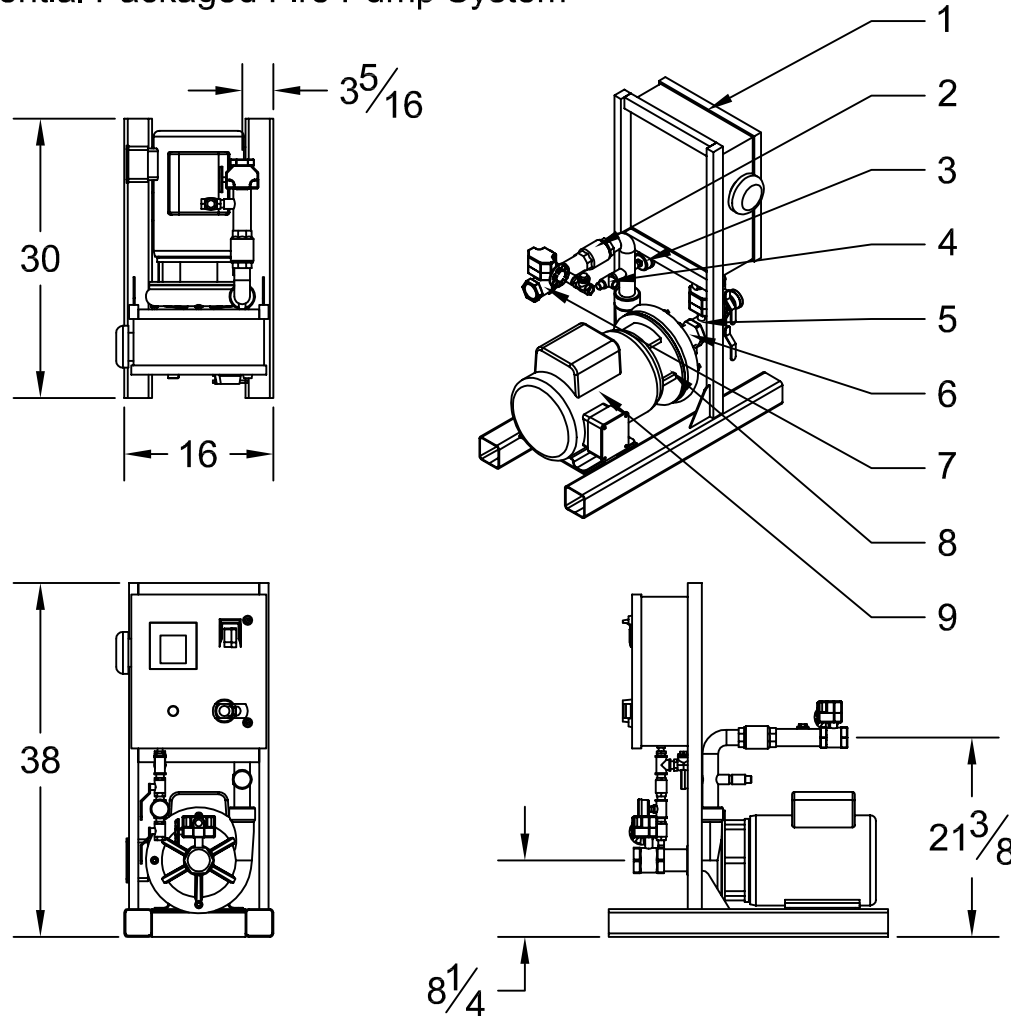


Residential Packaged Fire Pump System



HDR-75

Heavy Duty Residential Package
Design Condition: 75GPM @ 70PSI

System Specifications:

Motor
-7.5 Horsepower Electric
-230 Volt
-37 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	65	75	85	95	105	115	125
PSI	77	71	70	68	66	64	62	59

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