

# GRUNDFOS MQ3® Jet Pump

## MQ3-45® Jet Pump

All in one pumping system -- Pump, built-in pressure tank, flow/pressure switch & check valve. Flow/pressure sensor & micro-frequency converter automatically adjust motor speed to meet demand.

Micro-frequency converter motor 10Amp @ 115Volt 4.8Amp @ 230Volt. Stainless Steel built-in tank.

**Quiet! No Water Hammer** - Motor soft start/stop capability insures no more "Thumps" in the night.

**Built-In Fault Protection against dry-run, overload & motor trouble.**

3-Switches: **PUMP-ON**, **AUTO-RESET**, **ALARM**. 1"ips Inlet/Outlet.

Pump turns on when waters flows though unit  $\geq 0.3$ gpm, or when pressure goes below 29Lbs.

*Do not use with exterior expansion tank or pressure fluctuations well occur.*

Outlet Pressure is added to Inlet Pressure (Maximum Inlet Pressure < 44psi). Maximum system pressure 108psi. Suction to 25'.

MQ3-45®		Gpm discharge @ 57psi	Gpm discharge @ 50psi	Gpm discharge @ 40psi	Max. Shut-off
MQ3-45-115volt	\$ 1,225.00	5 Gpm	10 Gpm	13 Gpm	65 #
MQ3-45-230volt					

### Performance Curves

**Conversion Factors**  
 1 Foot of Head = .433 psi  
 1 psi = 2.31 Feet of Head  
 50 psi = 115 Feet of Head  
 100 psi = 231 Feet of Head

