

QUANTM™ VS. PROGRESSIVE CAVITY



THE CHOICE EVERY TIME



Progressive cavity pumps...

- Do not stall under pressure without external controls
- Do not self prime
- Use mechanical seals
- Require a VFD



FEATURE	QUANTM	PROGRESSIVE CAVITY
Stalls under pressure without external sensors	Yes	No
Self priming	Yes	No
Ability to run dry	Yes	No
Seals	Seal-less, no mechanical seals	Mechanical Seals
Controls	Integrated	Requires a VFD
Flow range	0.1 to 120 gpm	0.1 to 200 gpm
Price point	2x AODD pump	5x AODD pump
Max pressure	100 psi	400 psi
Energy efficiency	85%	65%
Maintenance	Easy	Difficult
Material range	All media, viscosity limitations	Cannot handle abrasive or corrosive materials

Springer Pumps