

# WDS420

## Helical Rotor Pump Range



### **Description:**

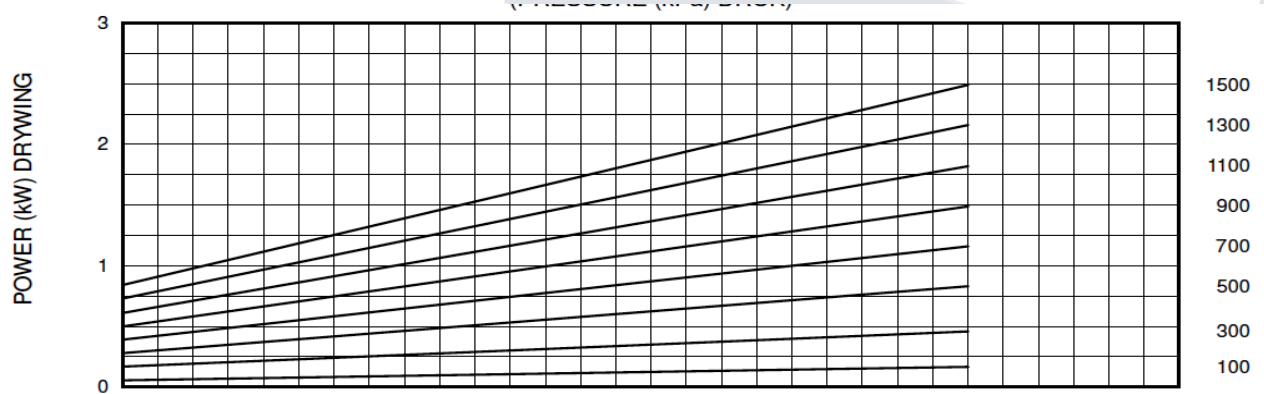
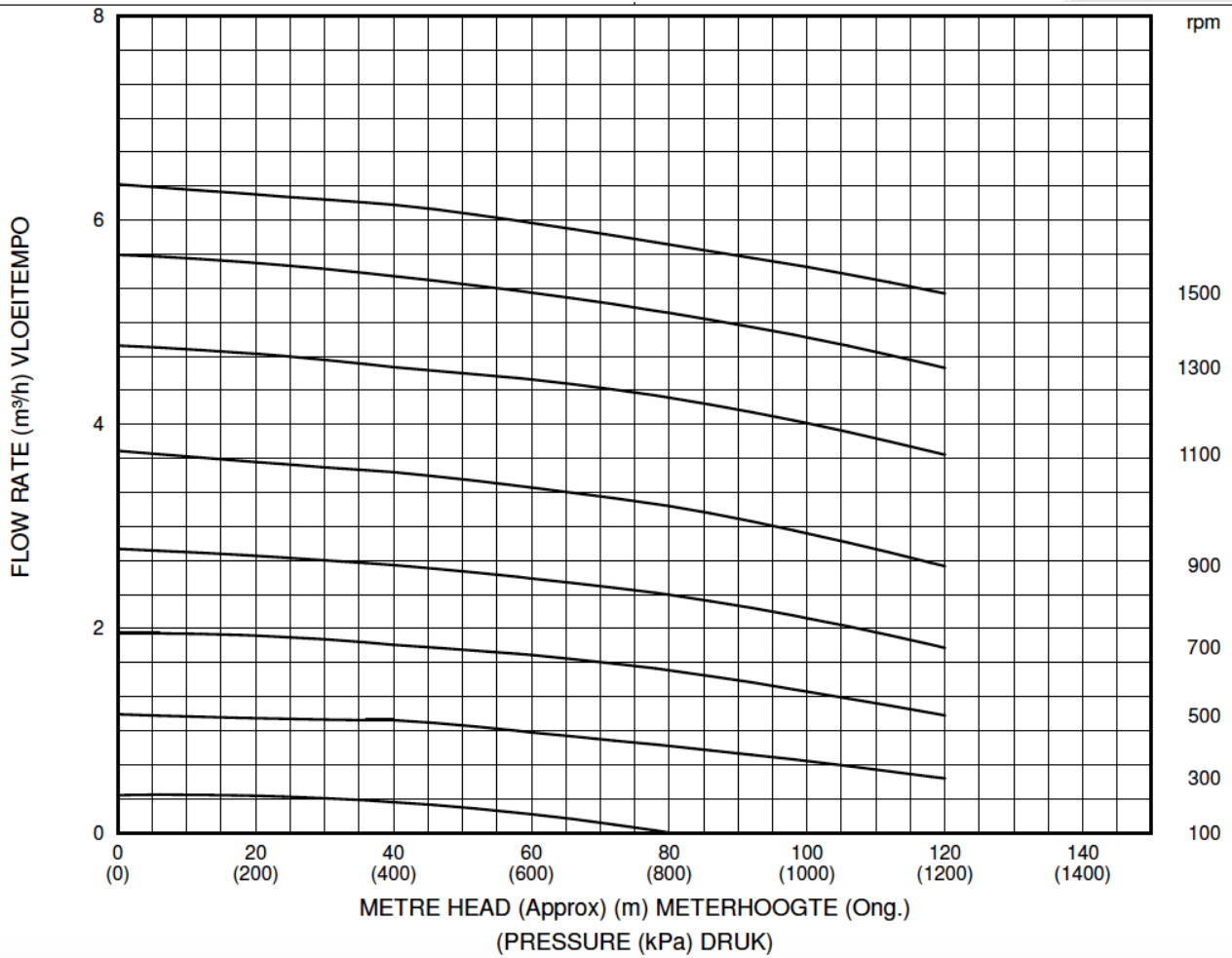
Positive Displacement pumps, also known as "Progressive Cavity" or "Screw Pumps". Pumping element consists of a metal rotor within a rubber stator.

### **Applications:**

Water Jetting, hydropower generation, agricultural, mine dewatering, mine slurry movement, food and beverage, chemical dosing, gland flushing, water and waste water, environmental waste, chemical and pharmaceutical.

### **Advantages:**

Ability to pump most fluids, including caustic, abrasive and viscous product. Continuous non pulsating flow. Does not churn or shear product, ideal for shear sensitive fluids. Can pump fluids at high temperatures. Ability to handle hard or soft solids in suspension. Wide selection of materials available, including food grade, to suit various applications.



*Data supplied may vary as required*



Average Performance			Pump: 420	
Max 1500 rpm	Max DIFF Pressure	1200kPa	Inlet Diameter	40mm
Rotation: Dual	Min Starting Torque	16N.m	Outlet Diameter	40mm
Tested on water at 20 °C				

*Data supplied may vary as required*



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