

**PS420/PS430 METAL PUMP**

**38 mm (1-1/2") Pump  
Maximum Flow Rate:  
510 lpm (135 gpm)**

**DIMENSIONAL DRAWING**

**PUMP DATA**

**Specifications:**

Ship Weight..... 420 Threaded AL 26 kg (57 lb)  
                          420 Threaded SS 50 kg (111 lb)  
                          420 Threaded Iron 39 kg (86 lb)  
                          430 Flanged AL 28 kg (62 lb)  
                          430 Flanged SS 53 kg (116 lb)  
                          430 Flanged Iron 42 kg (92 lb)  
Air Inlet ..... 19 mm (3/4")  
Liquid Inlet..... 38 mm (1-1/2")  
Liquid Outlet..... 38 mm (1-1/2")

PS420/PS430 METAL PUMP

PERFORMANCE

**PS420/PS430 METAL FULL STROKE PTFE-FITTED**

Max. Flow Rate..... 485 lpm (128 gpm)  
 Max. Inlet Pressure ..... 8.6 bar (125 psig)  
 Max. Solids Passage ..... 6.4 mm (1/4")  
 Max. Suction Lift..... 5.2 m Dry (17.0') AL  
 9.0 m Wet (29.5') AL  
 5.5 m Dry (17.9") SS  
 9.3 m Wet (30.6") SS  
 4.1 m Dry (13.6') Iron  
 9.3 m Wet (30.6') Iron

