

**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)
- 430 Alloy C 55 kg (121lb)
- 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

