

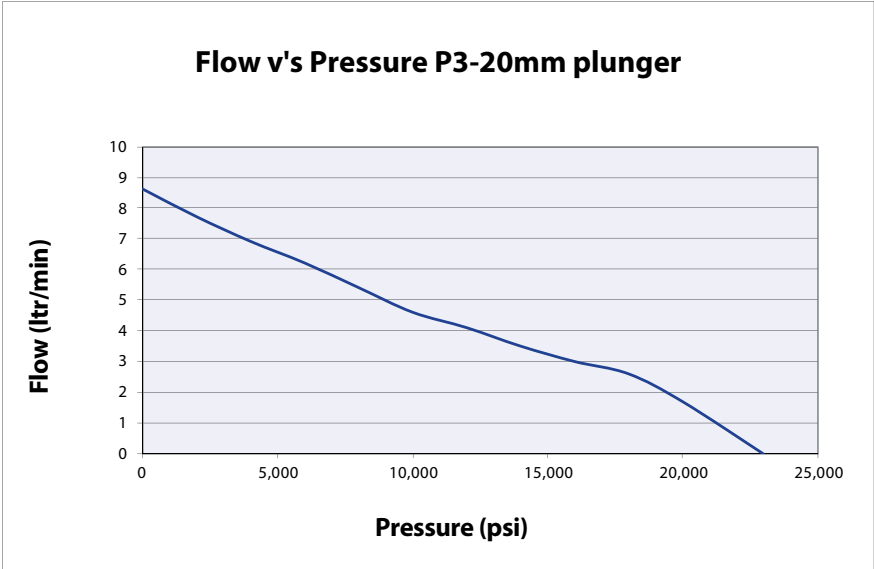
P3 Series CP-P3-20-D Data Sheet

The CP-P3-20-D operates with a 20mm plunger, it is the smallest in the P3 series giving lower more accurate injection rates but also at a much higher pressure. The CP-P3-20-D has a pressure range up to 23,300 psi and an injection rate up to 8.6 ltr/min, and a stroke volume of 61.5cc.

Air input to hydraulic discharge pressure static/stall values:

Pump Model	Hydraulic Piston Diameter	Pump Ratio	20 psig Air Supply	40 psig Air Supply	60 psig Air Supply	80 psig Air Supply	100 psig Air Supply
CP-P3-20-D	20mm	233 - 1	4,660	9,320	13,980	18,640	23,300

Flow Charts:



Pressure (PSI)	Flow (ltr/min)
0	8.60
2,000	7.70
4,000	6.90
6,000	6.20
8,000	5.40
10,000	4.60
12,000	4.10
14,000	3.50
16,000	3.00
18,000	2.60
20,000	1.70

Pump Dimensions:

