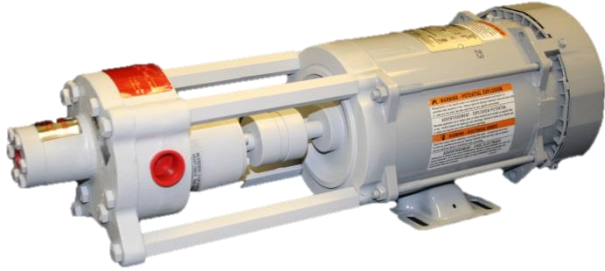


Small Capacity Pumps

D-Series Pumps

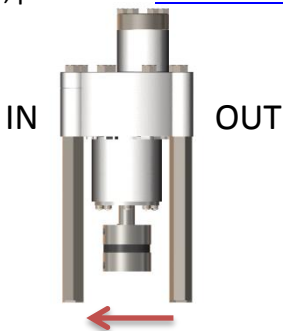
Flow Rates of 10-15 GPM (38 – 57 L/min)



- Most economical pump for intermittent duty, cylinder filling applications
- Comes with a built-in bypass valve preset to 90 psid to be used in place of an external bypass valve
- Built in strainer screen
- Shaft seal assembly/gears can be serviced in the field without disrupting the piping

Pumps Only		Average Delivery Rate (See page 10 for pump performance curves)		Maximum Differential Pressure	Inlet/Outlet Size	Motor*
Model	Motor Speed (RPM)	40 PSID (3 bar)	75 PSID (5 bar)	PSI (BAR)	FNPT (DN)	HP (kW)
DW-1Z MAX 3600 RPM	3600 (60 Hz)	8.5 GPM	7 GPM	125 PSI (8 BAR)	¾" (DN 20)	1 HP (0.55 kW)
	3000 (50 Hz)	(27 LPM)	(21 LPM)			
DW-HZ MAX 3600 RPM	3600 (60 Hz)	13.5 GPM	12 GPM	125 PSI (8 BAR)	1" (DN 2)	1-1/2 HP (0.75 kW)
	3000 (50 Hz)	(38 LPM)	(31 LPM)			

*Explosion Proof motors are UL listed and available in 1 or 3 phase electricity for 60 Hz (3600 RPM) or 50 Hz (3000 RPM) locations, 1 phase: 115/208-230V, 3 phase: 208/230/460 V. All motors contain thermal overload protection and are 56C-frame with feet allowing the motor to be directly mounted to the pump. Foot-mount options are also available for motors with different frame sizes. ATEX certified motors also available. For external dimension drawings, please visit www.smithpumps.com.



Counterclockwise

Model	Length of time to fill LP-gas cylinders		Weight (Pump only)	Weight (Pump, coupling, motor)
	20 lb. (9kg)	100 lb. (45 kg)		
ALL D-series Models	Less than 1 minute	3-4 minutes	22 lbs (10 kg)	60-67 lbs (27-30 kg)