

AIR DRIVEN GAS BOOSTERS, LIQUID PUMPS, AIR AMPLIFIERS AND HIGH PRESSURE VALVES, FITTINGS & TUBING

Spee-Flo Severe Service Piston Pumps



7" DRIVE MODELS

74-559
742-140A



8" DRIVE MODELS

850-301
850-186
850-165

SPECIFICATIONS	MODEL # 74-559	MODEL # 742-140A	MODEL # 850-301	MODEL # 850-186	MODEL # 860-165
Ratio	45:1	60:1	30:1	40:1	60:1
Delivery (lpm)	9.8	7.6	22.7	15.1	10.1
Delivery (gpm)	2.6	2	6	4	2.6
Cycle Rate (liter)	7.9	10.6	3.4	5.3	7.9
Cycle Rate (gallon)	30	40	13	20	30
Maximum Pressure (bar)	310	414	207	276	414
Maximum Pressure (psi)	4,500	6,000	3,000	4,000	6,000
Fluid Inlet	1" NPTF	3/4" NPTF	1 1/4" NPTF	1" NPTF	1"NPTF
Fluid Outlet	1/2" NPTF	1/2" NPTF	1/2" NPTF	1/2" NPTF	1/2" NPTF
scfm/gallon@100 psi	40 scfm	52 scfm	29 scfm	40 scfm	53 scfm
Drive Air (cu. Liters)	1.13m3 [^] min.	1.47m3 [^] min.	.82m3 [^] min.	1.13m3 [^] min.	1.50m3 [^] min.
Air Inlet	1/2" NPTF	1/2" NPTF	3/4" NPTF	3/4" NPTF	3/4" NPTF
Wall Mount Bracket	231-041				

Severe Service Piston Pumps provide durability, reliability and ease of operation while delivering long service life with less maintenance.

Long Life Seals • High Efficiency • No Motor Icing

Balanced Equal Displacement • Maximum Durability • No Air/Motor Contamination

Simple Spool Valve Design That Provides Dependable, Trouble Free Operation