

WILLIAMS 'V' SERIES PNEUMATIC PLUNGER PUMPS, PUMP PERFORMANCE*

Rental Chemical Injection Pumps



Model No @ Air/Gas Supply Pressure	Max Volume GPH / LPH	Volume Per Stoke	Stroke Length	Strokes Per Minute (Range)	Max. Discharge Pressure PsiG / BarG	Max Air Consumption (SCF per Day)
CP125V125 @ 100 PsiG	0.07 / 0.27	0.1 c.c.	0.5"	1-45	8650 / 596.4	180
CP250V225 @ 100 PsiG	0.57 / 2.16	0.8 c.c.	1"	1-45	7200 / 496.4	1150
CP250V300 @ 100 PsiG	0.57 / 2.16	0.8 c.c.	1"	1-45	13,100 / 903.2	2100
CP500V225 @ 100 PsiG	2.30 / 8.71	3.2 c.c.	1"	1-45	1750 / 120.7	1150
CP500V300 @ 100 PsiG	2.30 / 8.71	3.2 c.c.	1"	1-45	3250 / 224.1	2100
CRP500V400 @ 100 PsiG @ 150 PsiG	2.30 / 8.71 2.30 / 8.71	3.2 c.c. 3.2 c.c.	1"	1-45 1-45	6300 / 434.4 9200 / 634.3	3584 5250
CRP750V400 @ 100 PsiG @ 150 PsiG	5.00 / 18.9 5.00 / 18.9	7.0 c.c. 7.0 c.c.	1"	1-45 1-45	2600 / 178.3 4000 / 275.8	3584 5250
CRP1000V400 @ 100 PsiG @ 150 PsiG	9.18 / 34.75 9.18 / 34.75	12.9 c.c. 12.9 c.c.	1" 1"	1-45 1-45	1520 / 104.8 2300 / 158.6	3584 5250
CRP1000V600 @ 100 PsiG @ 150 PsiG	9.18 / 34.75 7.11 / 26.91	12.9 c.c. 10.0 c.c.	1" 1"	1-45 1-35	3400 / 234.4 4700 / 324.0	7190 10210
CRP1000V800 @ 100 PsiG @ 150 PsiG	9.18 / 34.75 7.11 / 26.91	12.9 c.c. 10.0 c.c.	1" 1"	1-45 1-35	6300 / 434.4 9100 / 627.4	12342 18150

*This data should only be used to provide you with initial size selection. Contact Proserv for the performance graphs to allow verification of your pump selection.

CLD' SERIES PNEUMATIC DIAPHRAGM PUMPS, PUMP PERFORMANCE*

Rental Chemical Injection Pumps



Suitable for sodium hydrochlorite applications

Model No. @ Air/Gas Supply Pressure	Maximum Volume GPH / LPH	Max. Discharge Pressure PsiG / BarG	Strokes Per Minute	Volume Per Stroke	Max. Air Consumption (SCF per Day)
CLD100-316-TFE @ 100 PsiG	0.75 / 2.8	80 / 5.52	1-45	1.0 c.c.	20
CLD100-TFE-TFE @ 100 PsiG	0.75 / 2.8	75 / 5.17	1-45	1.0 c.c.	20
CLD200-316-TFE @ 100 PsiG	10.0 / 37.8	98 / 6.76	1-45	14.0 c.c.	255
CLD200-TFE-TFE @ 100 PsiG	10.0 / 37.8	93 / 6.41	1-45	14.0 c.c.	255
CLD400-316-TFE @ 100 PsiG	45.0 / 170.3	93 / 6.41	1-45	63.0 c.c.	1200
CLD400-TFE-TFE @ 100 PsiG	45.0 / 170.3	90 / 6.20	1-45	63.0 c.c.	1200

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CHEMICAL TRANSFER PUMPS

Rental Chemical Injection Pumps



Model No.	Size	Max. Volume GPH/LPH	Max. Discharge Pressure PSIG/BARG	Max. Suction Lift FT/M
B25	1"	2160 / 8175	125/8.62	25/7.6
B50	2"	7920 / 30000	125/8.62	25/7.6

PERFORMANCE TABLE FOR 'W' SERIES PNEUMATIC PLUNGER PUMP*

Rental Chemical Injection Pumps



Model No. @ Air/Gas Supply Pressure	Max Volume GPH / LPH	Volume Per Stroke	Stroke Length	Strokes Per Minute (Range)	Max. Discharge Pressure PsiG / BarG	Max. Air Consumption (SCF per Day)
CRP1500W800 L @100PsiG @ 150 PsiG	22.90 / 86.40 22.90 / 86.40	36 c.c. 36 c.c.	1 1/4" 1 1/4"	1-40 1-40	2300/158 3450/238	32,256 46,000
CRP2250W800 @100PsiG @ 150 PsiG	90.00 / 336.00 90.00 / 336.00	160 c.c. 160 c.c.	2 1/2" 2 1/2"	1-35 1-35	1200/82 1800/124	57,000 81,000

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HASKEL DGSTV-60

Rental Chemical Injection Pumps



Maximum Air Pressures 125 psi (8.5 bar), Single Air Head - 6HP (4.5 kw)

Model	Ratio Dash No.	Actual Area Ration	Maximum Rated Output Pressue				Displacement/Cycle		Connection Ports		
			Continuous		Intermittent		CU. IN	M.L	Air Drive	Inlet	Outlet
			PSI	BAR	PSI	BAR					
GWD, GSFD, DGFD, DGS-FD, DGSTVD	-12	14.8	8,000	552	10,000	690	15.9	260.0	3/4"	1-1/4"	3/4"
*GW, DGF, GSF, DGSF, DGSTV	-35	40.3	4,375	302	4,375	302	6.0	98.0	3/4"	1-1/4"	1/2"
	-60	69	7,500	517	7,500	517	3.5	57.0	3/4"	1-1/4"	1/2"
	-100	115	8,000	552	10,000	690	2.1	34.0	3/4"	1-1/4"	1/2"

*These pumps are not recommended for pressurised liquid inlet conditions