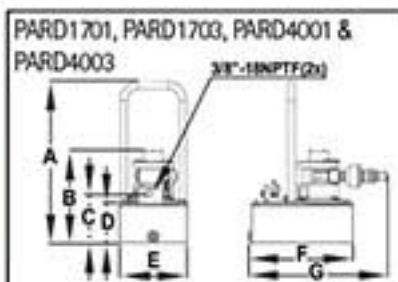
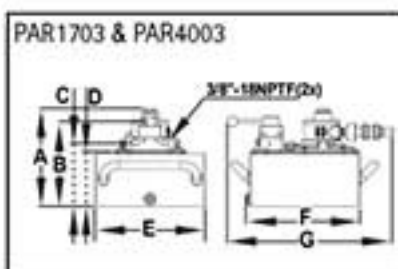
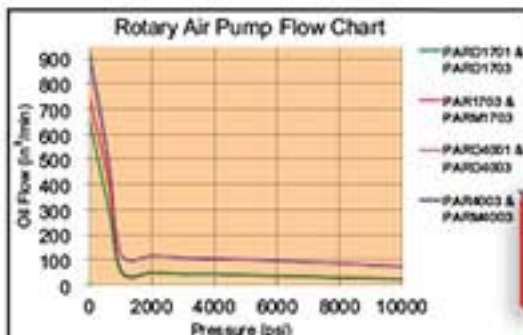


Rotary Air Hydraulic Pumps

- Two speed operation for fast and improved productivity.
- Internal relief valve for overload protection.



PARD4001

Model Number	Motor Size		Usable Oil Capacity (Liter)	Pressure Rating		Oil Output Flow Rate		Valve Type	Valve Function	Dynamic Air Pressure Range (Bar)
	(kW)	(hp)		First Stage (bar)	Second Stage (bar)	First Stage (L/min)	Second Stage (L/min)			
USED WITH SINGLE ACTING CYLINDER										
PARD1701	1.3	1.7	3.8	48	700	4.36	0.37	Auto Dump	*Advance/Return	7
PARD1703			11.4	48						
PARD4001	3	4	3.8	55	700	7.63	1.16	Auto Dump	*Advance/Return	
PARD4003			11.4	55						
USED WITH DOUBLE ACTING CYLINDER										
PAR1703	1.3	1.7	11.4	48	700	5.47	0.37	Manual PW4	*Advance/ Hold/Return	7
PAR4003	3	4	11.4	55	700	8.39	1.16	Manual PW4	*Advance/ Hold/Return	7

Model Number	Air Consumption (L/min)	Sound Level (dBA)	Dimensions							Weight (kg)
			A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	
USED WITH SINGLE ACTING CYLINDER										
PARD1701	1246	93	485	239	147	120	205	313	404	18.8
PARD1703	1246	93	-	304	212	185	305	313	456	21
PARD4001	2690	100	485	279	147	120	205	313	415	20
PARD4003	2690	100	-	344	212	185	305	313	467	23
USED WITH DOUBLE ACTING CYLINDER										
PAR1703	1246	93	303	267	209	185	305	313	459	20.5
PAR4003	2690	100	344	267	209	185	305	313	470	26.9

Valve Operation	Valve Type	Use with Cylinder	Hydraulic Symbol	Schematic Flow Path for Dump Valve				Weight (kg)
Manual	Auto Dump	Single Acting						1.0
Manual	4-way, Tandem Center	Double Acting						1.8