

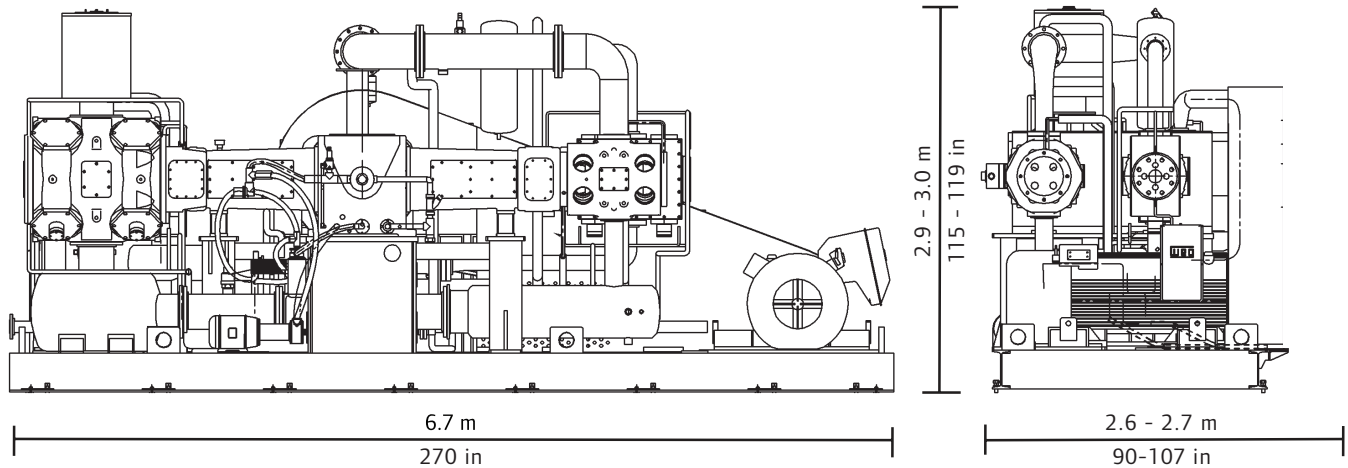


# PET Compressed Air Solutions

## PETStar® 4 Compressors



- Non-lubricated 100% oil-free water-cooled design
- Energy efficient, four-stage balanced, opposed layout
- Robust, double-acting pistons with high strength Class 40 cast iron cylinder construction for increased durability
- 16,000-hour rated piston rings and packing
- Worldwide service and parts support to ensure reliable performance
- Anti-corrosion coating on system air piping
- Durable construction with sleeve-type main and connecting rod bearings for extra strength
- Crankshaft-driven main oil pump provides consistent lubrication and longer component life
- Large cast-in water jackets for dimensional stability under extreme conditions
- State-of-the-art, web-enabled Xe-Series controller
- No-loss condensate drain provides increased reliability



Standard Features Include:	Optional Features Include:
Interstage temperature and pressure sensors to keep close track of system parameters	Piston rings and packing rated for 16,000 hours
Heavy-duty welded steel sub-base	Rod drop position wear indicators
Crankshaft-driven main oil pump	Easier to service, non-metallic valves, yielding 2-3 times the operational life of comparable plate valves in two to three stage compressors
Anti-corrosion coating on all system air piping	
Electrical driven pre-lubrication system	
Web-enabled, advanced controller with high resolution color display	

Model	Nominal Capacity		Pressure		Dimensions (Length x Width x Height)		Weight	
	m <sup>3</sup> /hr	cfm	bar g	psig	m	in	kg	lb
PS4-1500	1,560	918	40	580	6.7 x 2.6 x 2.9	270 x 90 x 115	21,500	47,700
PS4-1700	1,762	1,037	40	580	6.7 x 2.6 x 2.9	270 x 90 x 115	21,800	48,000
PS4-1900	1,964	1,156	40	580	6.7 x 2.6 x 2.9	270 x 90 x 115	22,000	48,300
PS4-2100	2,187	1,287	40	580	6.7 x 2.6 x 2.9	270 x 90 x 115	22,200	48,700
PS4-2300	2,406	1,416	40	580	6.7 x 2.7 x 3.0	270 x 107 x 119	22,650	49,600
PS4-2500	2,607	1,534	40	580	6.7 x 2.7 x 3.0	270 x 107 x 119	23,000	50,700
PS4-2800	2,911	1,713	40	580	6.7 x 2.7 x 3.0	270 x 107 x 119	23,200	51,000
PS4-3000	3,111	1,831	40	580	6.7 x 2.7 x 3.0	270 x 107 x 119	23,300	51,300
PS4-3300	3,438	2,023	40	580	6.7 x 2.7 x 3.0	270 x 107 x 119	23,900	52,500

Weights and dimensions may vary according to the options chosen.  
 Performance data based on reference conditions of 1 bar g/14.5 psig inlet pressure and 20°C (68°F) inlet temperature. Please contact Ingersoll Rand for further information.



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