



PET Reciprocating

Ingersoll Rand PETStar®4 reciprocating air compressors offer durability and reliability combined with four-stage energy savings. Standard PET reciprocating compressors feature three-stage compression. Ingersoll Rand maximizes efficiency with four stages of compression, which significantly increases efficiency over three-stage designs. Combined with industrial grade components and double-acting cast iron cylinders, PETStar®4 compressors provide supreme durability that reduces maintenance requirements and lowers lifecycle costs.

Features

- Three-step capacity control (0%-50%-100%) matches energy consumption with demand
- Advanced Xe-Series compressor controller proactively monitors critical parameters to ensure efficient operation
- IP-55 TEFC motor with star-delta starter for energy efficient starting
- Non-lubricated 100% oil-free water-cooled design
- Four-stage balanced, opposed layout reduces unwanted vibration
- Double-acting pistons with heavy-duty Class 40 cast iron cylinder construction
- Piston rings and packing rated for 16,000 hours
- Protective features such as rod drop position wear indicators available



Model Specifications

ModelName	Flow (m3hr / cfm)	Height (cm / in)	Width (cm / in)	Length (cm / in)	Rated Pressure (barg / psig)	Nominal Power (kW / hp)	Weight (kg / lbs)
PS4-1500	1,560 / 918	2.9 / 115	2.6 / 90	6.7 / 270	40 / 580	242 / 350	21,500 / 47,700
PS4-1700	1,762 / 1,037	2.9 / 115	2.6 / 90	6.7 / 270	40 / 580	262 / 350	21,800 / 48,000
PS4-1900	1,964 / 1,156	2.9 / 115	2.6 / 90	6.7 / 270	40 / 580	298 / 400	22,000 / 48,300
PS4-2100	2,187 / 1,287	2.9 / 115	2.6 / 90	6.7 / 270	40 / 580	336 / 450	22,200 / 48,700
PS4-2300	2,046 / 1,416	3.0 / 119	2.7 / 107	6.7 / 270	40 / 580	373 / 500	22,650 / 49,600
PS4-2500	2,607 / 1,534	3.0 / 119	2.7 / 107	6.7 / 270	40 / 580	361 / 525	23,000 / 50,700
PS4-2800	2,911 / 1,713	3.0 / 119	2.7 / 107	6.7 / 270	40 / 580	447 / 600	23,200 / 51,000
PS4-3000	3,111 / 1,831	3.0 / 119	2.7 / 107	6.7 / 270	40 / 580	485 / 650	23,300 / 51,300
PS4-3300	3,438 / 2,023	3.0 / 119	2.7 / 107	6.7 / 270	40 / 580	525 / 725	23,900 / 52,500



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR) driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.