

Vapor Recovery Gas Ends

Low Pressure

Model	PDX10-GD	PDX12	PDX16	PDX20L	PDR20X
Flow (MMSCFD)	.10–.25	.2443	.37–.8	.61–1.44	.79–1.86
hp Range	25–35	30–40	50–100	100–125	150–175
Pressure (psig)*	200	200	200	200	200
Geared/Direct Drive	Geared	Geared	Geared	Geared	Geared
Capacity Control Valve Option	n/a	n/a	n/a	n/a	n/a
Wt (lbs.)	202	390	598	1150	1260
Dim - LxWxH (in.)	15.5x14x11	29x20x15.25	32x20.25x15.25	40.5x24x18	44.5x24x18

Model	PDR25L-DD	PDR25L-GD	PDR25X-DD	PDR25X-GD
Flow (MMSCFD)	0.8	.96–1.62	1.19	1.43-2.42
hp Range	250	250	250	200–250
Pressure (psig)*	200	200	200	200
Geared/Direct Drive	Direct	Geared	Direct	Geared
Capacity Control Valve Option	Spiral	Spiral	Spiral	Spiral
Wt (lbs.)	2000	2250	2540	2625
Dim - LxWxH (in.)	42x28x23	51x39.25x23	50x28x23	57x28x23



Model	PX32S	PDX32L	PDX32X	PDR32L-DD	PDR32L-GD	PDR32X-DD	PDR32X-GD
Flow (MMSCFD)	1.39–1.75	1.99–2.41	3–3.36	2.49	1.76–4.10	3.36	2.38–4.75
hp Range	200–250	250–300	300-400	300	200–300	400	350–450
Pressure (psig)*	200	200	200	100	100	100	100
Geared/Direct Drive	Geared	Geared	Geared	Direct	Geared	Direct	Geared
Capacity Control Valve Option	n/a	n/a	n/a	Spiral	Spiral	Spiral	Spiral
Wt (lbs.)	2950	3170	3610	2950	2950	3610	2950
Dim - LxWxH (in.)	56x35x29	48x36x25.25	56x36x25.5	56x35x29	56x35x29	63.5x35x29	56x35x29

High Pressure

Model	PDH12-DD	PDH12-G1	PDH12-G2
Flow (MMSCFD)	0.16	.23	.34–.56
hp Range	50-75	50-75	75–150
Pressure (psig)*	400	400	500 **
Geared/Direct Drive	Direct	Geared	Geared
Capacity Control Valve Option	Manual	Manual	Manual
Wt (lbs.)	407	545	850
Dim - LxWxH (in.)	36x16.5x17	41.25x19.5x20	29x27x21.25

^{*} Operating Capability



^{**} Engineering Application Review/Approval Required



Vapor Recovery Gas Ends

Why a Rotary Screw Gas End?

EPA Quad O Compliance

Designed for the vapor recovery process, Sullair Gas Ends are able to handle high volumes of sweet or sour natural gases.

Rotary Screw compressors offer maximum efficiency/lower operating costs.

Minimal capacity loss occurs as a result of essentially having only two moving parts: the asymmetrical profile rotors. Contact occurs only on a lubricated pitch-line, so wear is virtually eliminated which also minimizes maintenance requirements.

Why Sullair?

For 50 Years, Sullair has been a leading global supplier and manufacturer of rotors, gas ends and rotary compressors. Gas ends, a critical component in any package system, are our core competency. Sullair gas ends feature proprietary rotors designed, engineered and precision machined in the USA.

Industry leading global OEM equipment manufacturers, process gas packagers and leasers rely on Sullair to provide engineered solutions that are integrated into their equipment and packages. These solutions provide years of reliable performance, minimizing downtime which leads to increased productivity, profitability and return on investment.



Why Sullair Rotary Screw Gas Ends?

Sullair Bulletproof Gas End Design

• Industry renowned for its Reliability and Dependability; life spans have been documented well in excess of 100,000 hours

Diverse Product Offering

• Broad range of rotary screw gas ends with capacities from .10 MMSCFD to 4.75 MMSCFD and pressures up to 500 PSI

Product Focus

 Our focus is on Rotary Screw Compression Applications/ Technology - pure and simple

Continuous Improvement

 Best solutions come from continuously refining and develop new technologies through materials, engineering and design.

Support/Service

Achieved through an extensive authorized OEM network

* Bell Housing Adapters available for all models.



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