



Vapor Recovery Gas Ends

Low Pressure

| Model | PDX10-GD | PDX12 | PDX16 | PDX20L | PDR20X |
|-------------------------------|------------|-------------|----------------|------------|------------|
| Flow (MMSCFD) | .10-.25 | .24-.43 | .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 | .2-.3 | .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

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.