NASH Vectra™ XM 150 Compressor

Heavy Duty Liquid Ring Compressor for Process Applications

Improved Performance

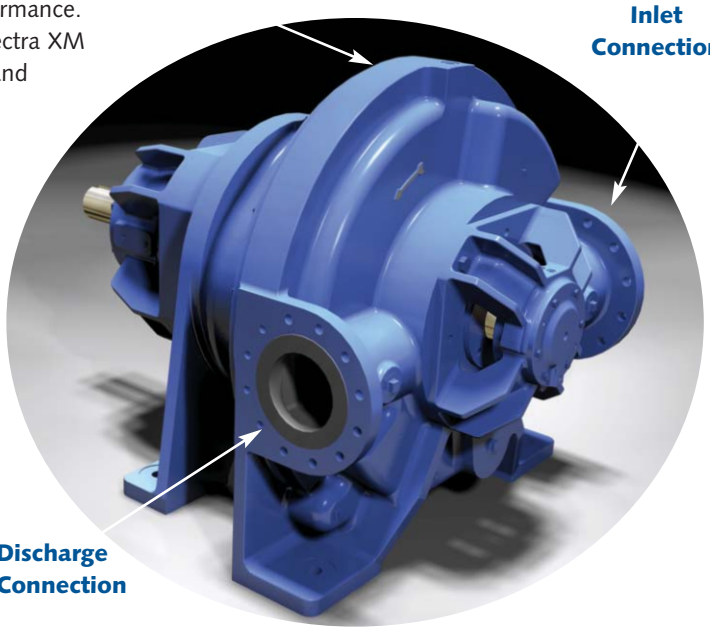
The NASH Vectra™ XM 150 compressor extends the series of popular and reliable Vectra XL compressors to a higher level of performance. Operating at up to 4 bar G (60 psig), the patent-pending Vectra XM compressor is specifically designed for the higher pressures and performance expected in many process applications.

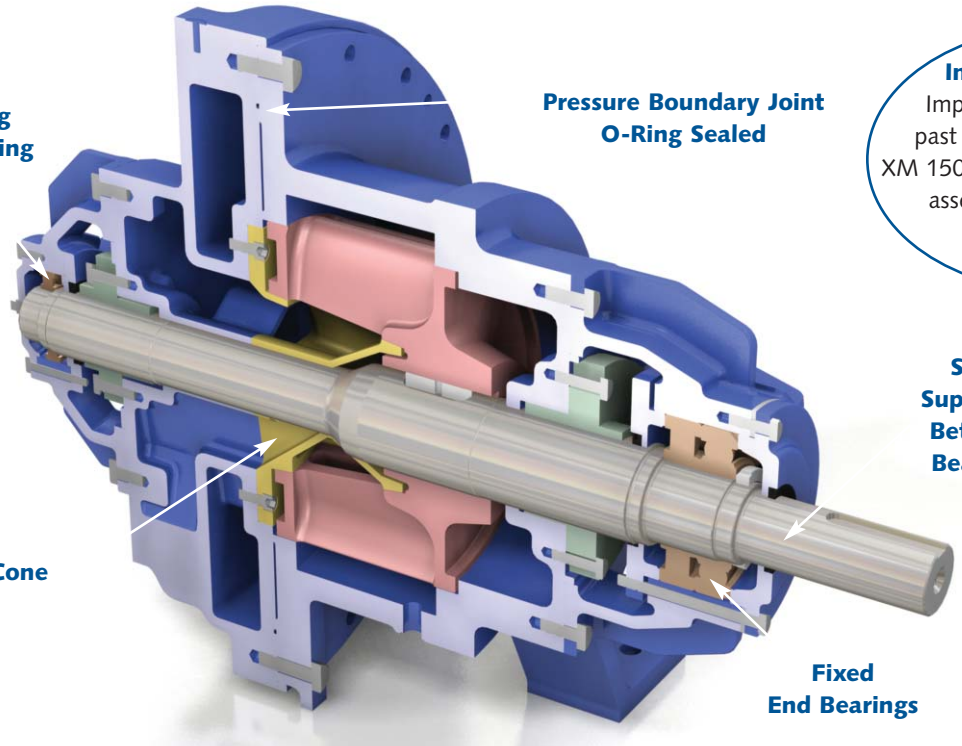
Applications

The NASH Vectra XM is designed for demanding process applications including vapor recovery, flare gas recovery, corrosive gas handling (e.g. VCM or chlorine), hydrogen compression, biogas and more.

Design Features

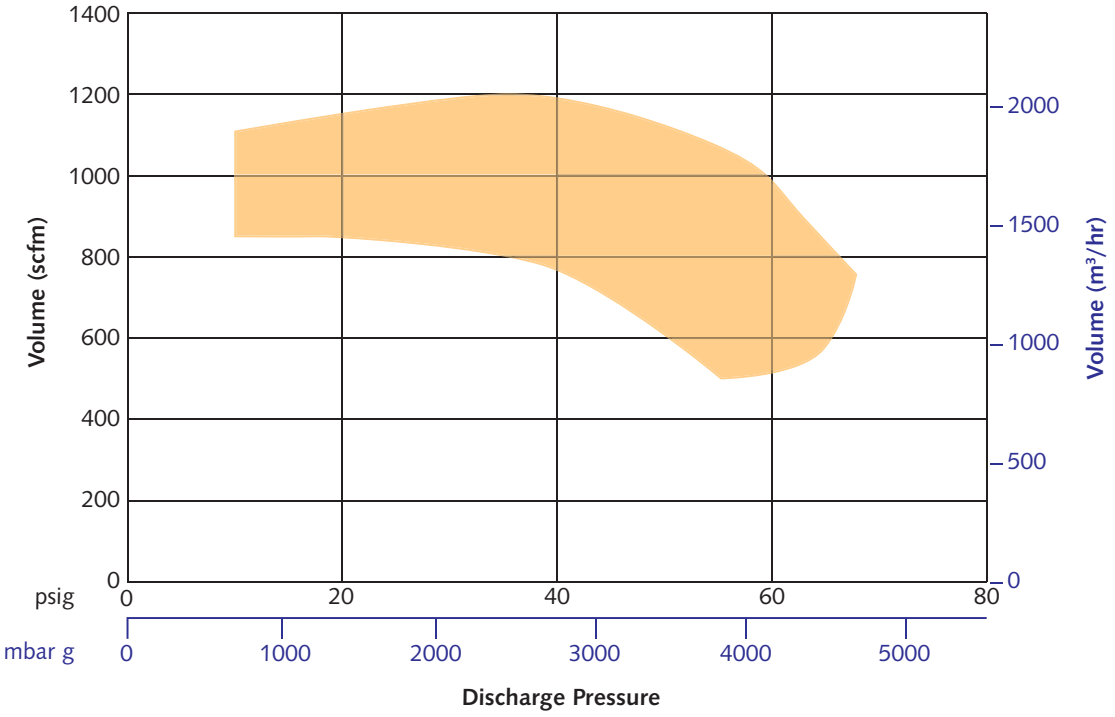
- Single, conical port design
- Between bearing rotor/shaft design
- Single pressure boundary joint
- No tie rods
- API-681 compliance; API-682 shaft seal
- Increased bearing life
- 316 stainless steel construction
- Horizontal, self-draining inlet/discharge nozzles





Improved Reliability
Improving on many of our past compressors, the Vectra XM 150 is designed to be easier to assemble and disassemble and to require less maintenance.

Vectra™ XM 150 Compressor Performance Data



Feature	Benefit
Single, conical port	Handles process upsets without affecting performance
	Requires less seal liquid than flat port design
Between bearings rotor/shaft design	Lower radial bearing loads and longer bearing life
Single, bolted joint, pressure boundary	Less potential for seal liquid leakage
API 681 compliance API 682 shaft seal	Conforms to most chemical process and oil & gas requirements
316 stainless steel construction	Improved corrosion resistance
Horizontal inlet/discharge connections	Self-draining, reducing flooded starts

ООО "БЛМ Синержи"
107023, г. Москва, ул. Электрозаводская, д.24
Телефон: +7 (495) 781-39-39
Факс: +7 (495) 781-35-91 (автомат.)
www: blms.ru
e-mail: rt@blms.ru

APP-1112A-0415