

FES Super Duty Cartridge Shaft Seal

by
GEA FES, Inc.

Specially Designed for FES Compressors

- Direct replacement for original seal
- Self contained pre-set cartridge
- Fast, trouble-free installation
- Multiple components replaced by one cartridge seal



CR (Neoprene) - for ammonia and R22
 HNBR - for R134A and R507
 Latest high performance face material

FEATURE

BENEFIT

Cartridge Design

**Fast, easy installation
 Factory preset
 No handling of seal faces**

One Piece Design

Eliminates installation of 5 individual components - including the seal cover!

Metal Bellows Design

Only one moving part - Eliminates "hang-up"

Sealide C* Faces

High performance face material for longer life

Factory Tested

Trouble-free startup

Exchange Program

Low cost replacement

If a better seal design with improved performance and ease of installation is what you demand, then switch to the FES Super Duty Cartridge Seal!

CARTRIDGE SEAL PART NUMBERS

FES p/n	Compressor	Elastomer
350-003500-204	Howden 204 mm Mk4-6	Neoprene
350-V03500-204	Howden 204 mm Mk4-6	Viton
350-N03500-204	Howden 204 mm Mk4-6	HNBR
350-003500-255	Howden 255 mm Mk4/5	Neoprene
350-V03500-255	Howden 255 mm Mk4/5	Viton
350-N03500-255	Howden 255 mm Mk4/5	HNBR
350-003510-255	Howden 255mm MK6	Neoprene
350-V03510-255	Howden 255mm MK6	Viton
350-N03510-255	Howden 255mm MK6	HNBR
350-003520-321	Howden 321 mm Mk4	Neoprene
350-V03520-321	Howden 321 mm Mk4	Viton
350-N03520-321	Howden 321 mm Mk4	HNBR
350-003500-321	Howden 321 mm Mk5	Neoprene
350-V03500-321	Howden 321 mm Mk5	Viton
350-N03500-321	Howden 321 mm Mk5	HNBR
350-00350T-321	Howden 321 mm Mk5 Tilt	Neoprene
350-V0350T-321	Howden 321 mm Mk5 Tilt	Viton
350-N0350T-321	Howden 321 mm Mk5 Tilt	HNBR
350-003510-321	Howden 321 mm Mk6	Neoprene

FES p/n	Compressor	Elastomer
350-V03510-321	Howden 321 mm Mk6	Viton
350-N03510-321	Howden 321 mm Mk6	HNBR
390-003500-255	Grasso V, W, & Y FES 400, 475, 565	Neoprene
390-V03500-255	Grasso V, W, & Y FES 400, 475, 565	Viton
390-N03500-255	Grasso V, W, & Y FES 400, 475, 565	HNBR
390-003500-296	Grasso Z & XA FES 675, 800	Neoprene
390-V03500-296	Grasso Z & XA FES 675, 800	Viton
390-N03500-296	Grasso Z & XA FES 675, 800	HNBR
270-003500-200	MYCOM 200 S, M, L	Neoprene
270-003500-250	MYCOM 250 S, M, L	Neoprene
270-003500-320	MYCOM 320 S, M, L	Neoprene
270-N03500-320	MYCOM 320 S, M, L	HNBR
270-V03500-320	MYCOM 320 S, M, L	Viton
120-003500-193	FRICK 193MM	Neoprene
270-V03500-200	Mycom 200 S, M, L	Viton
270-N03500-200	Mycom 200 S, M, L	HNBR
270-V03500-250	Mycom 250 S, M, L	Viton
270-N03500-250	Mycom 250 S, M, L	HNBR

WARRANTY

1. 2-year parts and labor warranty with installation performed by an FES technician.
2. 1-year parts warranty if the installation is performed by others.

NOTE: Damage caused by improper installation is not covered under warranty.

EXCHANGE PROGRAM

1. Purchase of a new cartridge seal includes a core charge which will be refunded when old cartridge seal is returned to FES.
2. FES will issue a manually generated Return Material Authorization number for the customer to return the used cartridge seal to FES, York. Advise customer to send used cartridge to York as part number 350-Uxxxxx-xxx (Example: 350-U03500-255).
3. Upon FES' receipt of the old cartridge seal, the customer will be issued a core credit.
4. When a cartridge seal is purchased and installed with machine rebuild at FES, the shaft seal will be warranted with the same 2-year parts and labor warranty as above.

Form No.
SC03-10

FES SERVICE CENTER LOCATIONS

GEA FES, Inc.
3475 Board Road
York, PA 17406
P: 717-767-6411
F: 717-767-5998

GEA FES, Inc.
18574 Van Road
Houston, TX 77049
P: 281-456-8500
F: 281-456-8504

GEA FES, Inc.
722 Oliver Road
Montgomery, AL 36117
P: 334-277-8115
F: 334-277-8076

GEA FES, Inc.
3038 NW 82nd Ave.
Miami, FL 33122
P: 305-913-7500
F: 305-913-7501

GEA FES, Inc.
3210 North Ad Art Rd -
Unit B1
Stockton, CA 95215
P: 209-931-3970
F: 209-931-1710

GEA FES, Inc.
780 W. Randall Wobbe Ln
Springdale, AR 72764
P: 479-751-6440
F: 479-751-6448