

# STEMCO®

# HUB SEALS

# REVOLUTIONARY HUB-INSTALLED UNITIZED SEAL

## *Voyager®*



### **Simpler, Quicker Installations**

The Voyager® seal features a bonded rubber OD and piloted entry ensuring an easy and square installation. The ribbed rubber OD also forms a superior seal between the seal case and the hub bore without the use of additional sealant.

### **Reduce Premature Failures and Rework**

The Voyager® seal utilizes a 4-zone labyrinth contaminant exclusion system. This technology is incorporated into a fully-unitized hub-installed seal.

### **Avoid Seal Damage Upon Installation**

The Voyager® seal's thick wall steel construction allows positive hub installation without warping or bending the seal.

### **Increase Reliability through Superior Material and Design**

The temperature-resistant polymer with hydrodynamic "pumping" features keeps the lubricant where it is intended to be.

### **Eliminate "Pry-Bar" Removal and Adjacent Component Damage**

The Voyager® seal's bonded rubber ID and OD allow for easier removal, yet STEMCO's patented anti-rotation "SMART" features lock the ID surface in place.

### **Superior Contamination Resistance**

Voyager® seals resist penetration of both air and water borne contamination while allowing the seal to run cooler.



**STEMCO®**

*A Higher Standard of Performance.™*

an EnPro Industries company

# VOYAGER<sup>®</sup>

## Voyager<sup>®</sup> Cross Reference Guide



A Higher Standard of Performance.<sup>SM</sup>  
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APPLICATION	VOYAGER <sup>®</sup> P/N	TYPE	INNER BEARING	HUB TOOL P/N	BEARING GUIDE
19,000# Trailer Axle, Standard Forge, Dana, Meritor, Eaton	373-0113	L2	663	551-5313	570-0023
Pro-Par Trailer Axle, Fruehauf, Eaton P-22, Meritor TP, Dana	373-0123	L1	HM518445	551-5401	570-0025
22,500# Trailer Axle, Meritor, Standard Forge, Dana, Eaton	373-0143	L1	HM218248	551-5412	570-0026
20,000# Trailer Axle, Meritor, Shuler	373-0144	L3	665A	551-5339	570-0024
25,000# Trailer Axle	373-0191	L2	749/643	551-5401	570-0003
Meritor Front Transit	383-0101	L2	6386 or 6389 6379	551-5420	570-0020 N/A
12,000# Front Axle, Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar, Peterbilt, Volvo GM	383-0136	L1	39581 HM212044 HM212049,X HM212047	551-5346 551-5346 551-5346 551-5346	570-0017 570-0018 570-0020 570-0019
12,000# Mack Front Axle	*383-0139	L2	641 or HM212049	551-5413	570-0020
Navistar Front Axle, FA309, FA329	383-0153	L3	641 or HM212049 H715345	551-5419 551-5419	570-0020 570-0021
9,000# Front Axle, Navistar, FA 109 Cast Wheel '79 and Up	383-0156	L2	641 H715345	551-5344 551-5344	570-0020 571-0021
16,000# Front Axle, Ford, Navistar, Mack, Meritor, White, Kenworth, Western Star, Peterbilt, Volvo GM	383-0164	L2	6461A	551-5327	570-0022
6,000#, 7,500#, Front Axle, Navistar	383-0166	L3	JM207049 or JM205149	551-5423	570-0036 570-0033
GMC F-120 1985 and up	383-0171	L2	HM212047	551-5403	570-0019
8,000# Front Axle, GMC Topkick	383-0175	L2	JM205149	551-5417	570-0033
11,000# Front Axle, GMC Topkick	383-0176	L2	33212	551-5418	570-0031
34,000#, 38,000# Drive Axle, Mack	393-0103	L2	580 or 582	551-5415	570-0023
44,000# Drive Axle, Mack	393-0104	L2	663 or HM516449,-A	551-5414	570-0023
34,000# Drive Axle, Eaton, Ford, Navistar, White	393-0112	L2	47685 or 47686 47678 or 5760	551-5416 551-5416	570-0023 570-0022
17,000# Single and 34,000# Tandem, GMC	393-0115	L3	47686	551-5424	570-0023
Meritor Drive Transit	393-0134	L2	6580 or 6559	551-5421 551-5421	570-0025 570-0023
50,000#, 60,000# Drive Axle, Mack	393-0148	L2	687 or 780	551-5400	570-0032
38,000#, 46,000# Tandem Axles, Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	393-0173	L1	594 or 594A 598 or 598A	551-5320 551-5320	570-0028 570-0027

\* Also sold as 383-8139 Kit, which includes the 310-1132 shoulder bushing.

## Voyager<sup>®</sup> Interchange

VOYAGER <sup>®</sup>	SKF	SKF PLUS	NATIONAL RED	NATIONAL GOLD	OUTRUNNER
373-0113	40136	40133	370036A	380036A	850
373-0123	42623	42622	370065A	380065A	851
373-0143	46305	46304	370025A	380025A	859
373-0144	43752	43754	370037A	N/A	853
373-0191	42624	N/A	370107A	N/A	N/A
383-0101	40086	40088	370066A	N/A	N/A
383-0136	35066	35059	370001A	380001A	847
383-0139	39988	39977	370033A	N/A	N/A
383-0153	44922	44919	370124A	N/A	855
383-0156	45103	45102	370131A	380131A	857
383-0164	43764	43763	370048A	380048A	863
383-0166	28758	N/A	370150A	N/A	N/A
383-0171	36358	36357	370011A	N/A	N/A
383-0175	N/A	23590	370199A	N/A	N/A
383-0176	N/A	29480	370211A	N/A	N/A
393-0103	45099	45097	370022A	380022A	856
393-0104	42672	42671	370031A	380031A	852
393-0112	38780	38779	370023A	380023A	849
393-0115	38750	N/A	370024A	N/A	848
393-0134	48690	N/A	370195A	N/A	N/A
393-0148	52658	N/A	370069A	380069A	N/A
393-0173	47697	47695	370003A	380003A	861

### VOYAGER<sup>®</sup> SEAL

Rugged Thick Wall Steel Construction Avoids Installation Damage

Hub Installed with "Piloted" Entry Features

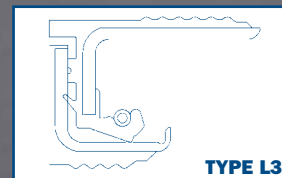
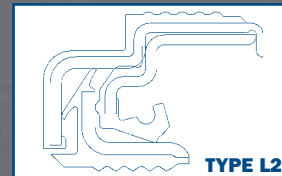
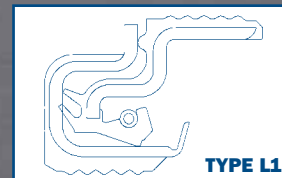


4 - Zone Labyrinth "Active" Contaminant Exclusion System

Bonded Rubber OD & ID Seals Bore & Spindle with Easier Installation & Removal

Temperature Resistant Polymer with Hydrodynamic "Pumping" Features

Fully Utilized Design Provides Protection of Main Sealing Lip



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