

Aftermarket

Pipe
Treatment
Systems

American
Made



in Dublin, Georgia



going the extra mile

DinexEmission.com



Table of content

- 3 Introduction to Dinex Pipe Treatment Systems
- 4 A look at Dinex 3S Flex and Bellows
- 5 Pipe Treatment Systems
- 6 Pipe Treatment Systems
- 7 Pipe Treatment Systems
- 8 Pipe Treatment Systems
- 9 Pipe Treatment Systems
- 10 Pipe Treatment Systems
- 11 Quality from Turbo to Tailpipe
- 12 Contact



Dinex USA is in Business to be a Catalyst for Commerce and Conservation

We are always looking for ways to improve your customer experience. Which means we want to hear from you. Have an idea how Dinex can do better? Email or call us. Innovation and success comes from us working together.



Pipe Treatment Systems



Clamps and Gaskets Included

Comes with clamps & gaskets needed for install, saving money and time from ordering several parts.



409 Stainless Steel

All pipes made from durable 409 stainless steel.

Insulation

Several insulation techniques available to ensure proper heat retention for pipes & aftertreatment systems.

OE Grade bellows & 3S Flex

offer superior durability & flexibility in the field.



Exact OE replacement



Less expensive than OE models



1 year unlimited mile warranty on pipe and 6 months on flex



Looped Ends

Looped ends provide a greater adjustment range and band tension.

360° Seal

Full 360° seal means lower leakage rates.

Beveled Shape

Beveling provides a better seal.

Dinex premium clamps are designed to form around the shape of each pipe, fasteners working independently to provide maximum deformation, resulting in the best fit.

A Look at Dinex 3S Flex and Bellows

Choosing the Best Option for You

Durable Dinex 3S Flex and Bellows absorb engine vibrations, engine torque, heat expansion, and come with clamps and gaskets. We offer both 3S Flex and Bellow options for many engine models we cover, with more options being added monthly. How do you decide if 3S Flex or Bellows is right? Check out the information below to help you make your choice.



Dinex 3S Flex

Value priced
Handles longer lengths well
Somewhat low leakage rate

3S Flex Interconnection Profile

Dinex Bellows

Excellent at absorbing pipe expansion and torque
Dual ply build for flexibility
Very low leakage rate

Bellows Interconnection Profile


















Technical Specifications for Exhaust Hoses

Hose Type	Type D2S - Round Double Interlocked Profile	Type D2S+ - Round Double Interlocked Profile	Type D3S - Double Interlocked Profile with Additional Inside Layer
Leakage Rate	15.0 l min-1dm-2 @0.15 bar	9.0 l min-1dm-2 @0.30 bar	2.0 l min-1dm-2 @0.30 bar
Flexibility/ Force	60 - 300 N (± 15mm from mid position)	60 - 250 N (± 23mm from mid position)	60 - 250 N (± 23mm from mid position)
Axial Extension	> = 20% (> = 60 mm)	> = 30% (> = 90 mm)	> = 30% (> = 90 mm)
Maximum Torsion	2° (@ compressed length of 300mm)	5° (@ compressed length of 300mm)	5° (@ compressed length of 300mm)



Bluebird 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Bluebird	Q716131 EBBB11882		5EA001	








Freightliner 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Freightliner	A04-26193-018	35561	35502	
Freightliner	A04-27334-018	35562	35525	
Freightliner	A04-27334-018 A04-26200-018		35525	
Freightliner	04-28522-000	35564	35563	
Freightliner	04-19105-017	3FE002		
Freightliner	04-19105-015	3FE004		
Freightliner	04-27256-000		3FE006	
Freightliner	04-27254-000		3FE007	
Freightliner	04-28675-000		3FE008	
Freightliner	04-28907-000		3FE009	
Freightliner	A04-25023-016		3FE010	
Freightliner	A04-25922-018 A04-28578-000		3FE011	
Freightliner	A04-26374-016		3FE012	
Freightliner	GAFP117693	3FE013		
Freightliner	ABPN49KW3541		3FE014	

Freightliner 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Freightliner	A04-27252-000		3FE020	
Freightliner	M66-7671-302		3FE021	





Freightliner Pipes

Engine Make	Part # Cross Reference	Dinex Part #	
Freightliner	04-2116000	3FA001	
Freightliner	04-21016-002	3FE001	
Freightliner	04-17131-009	3FE003	
Freightliner	A04-17476-001	3FE005	
Freightliner	GAFP117306	3FE015	
Freightliner	04-26838-005	3FE018	
Freightliner	M66-7465-004	5EE001	







Freightliner Clamps

Engine Make	Flex/Bellow Part #	Clamp Part #	Part # Cross Reference
Freightliner	35561	58810	10028-6
Freightliner	35563	35564	35810
Freightliner	35562	35525	35803
Freightliner	35525	35526	99811
Freightliner	35502	35809	TCX-AM5014AM



International 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
International	3826294C2	65525	65509	
International	3628113C5	65526	65510	
International	3820024C3		65527	
International	3820024C3	65528		

International 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
International	3989136C93		61A001	
International	3811755C4		61A002	
International	3859149C91 4042712C91		61A005	
International (Navistar)	M66-7064-0330		61A009	
International	3007671C9		61A010	
International	3849014C1	61A013		



Navistar/International Pipes

Engine Make	Part # Cross Reference	Dinex Part #	
International	3503200C1	61A011	
International	350230C1	61A014	

Navistar/International Clamps

Engine Make	Flex/Bellow Part #		Clamp Part #	Part # Cross Reference
International	65509 65510 65525	65526 65527 65528	58810	10028-6











Kenworth 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Kenworth	KW-6542-0335 M66-6542-0335	58509		
Kenworth	KW-6542-0320 M66-6542-0320	58508		




Kenworth Clamps

Engine Make	Flex/Bellow Part #		Clamp Part #	Part # Cross Reference
Kenworth	58508	58509	35803	RAY/001010-001

Peterbilt 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Peterbilt	M66-4111		58544	
Peterbilt	M66-7091-0405	58540	58507	
Peterbilt	M66-6541-0405		58507	
Peterbilt	M66-3541	58536		
Peterbilt	M66-7091-0320	58536	58511	
Peterbilt	M66-7091-0335	58537	58512	
Peterbilt	M66-6541-0335		58512	
Peterbilt	KW-6559 M66-6559		58510	
Peterbilt	KW-6542-0320 M66-6542-0320	58508		
Peterbilt	M66-6116	5EA002		












Peterbilt Pipes

Engine Make	Part # Cross Reference	Dinex Part #	
Peterbilt	M66-6026	5EA003	
Peterbilt	M66-3365-001	5EA004	
Peterbilt	M66-7604-001	5EE002	








Peterbilt Clamps

Engine Make	Flex/Bellow Part #		Clamp Part #	Part # Cross Reference
Peterbilt	58507	58536	58810	10028-6
	58511	58537		
	58512	58540		
Peterbilt	58510		58813	90-0011TCP

Volvo 3S Flex and Bellows Kits

Engine Make	Part # Cross Reference	Dinex 3S Part #	Dinex Bellow Part #	
Volvo	21959389	82531	82511	
Volvo	22307697		82511	
Volvo	21428534	82530	82509	
Volvo	21959393 22307701		82509	
Volvo	21051403	82533	82532	
Volvo	3186814	8CA002		
Volvo	21533396		8CE004	
Volvo	21142254	8CE005		
Volvo	21497146	8CE006		
Volvo	22307699		8CE012	
Volvo	3179766	8CE014		

Volvo Pipe

Engine Make	Part # Cross Reference	Dinex Part #	
Volvo	20554781-0917	8CA001	
Volvo	214786981	8CA003	
Volvo	20554781-1017 20446745	8CA006	
Volvo	20457109	8CA008	
Volvo	23202231 21274193	8CE002	
Volvo	21131573	8CE008	
Volvo	23200556	8CE009	
Volvo	224145337	8CE010	
Volvo	21142286	8CE013	
Volvo	20563805 20489180	8CG001	
Volvo	21660573	8CG003	
Volvo	21131584	8CG006	

Volvo Clamps

Engine Make	Flex/Bellow Part #	Clamp Part #	Part # Cross Reference
Volvo	82509 82511 82530	82531 82532 82533	82811 21021850
Volvo	82509	82530	82816 21021852



**American
Made**

in Dublin, Georgia

Quality from Turbo to Tailpipe

Emission Technologies

Diesel Particulate Filters (DPFs) & Diesel Oxidation Catalysts (DOCs) for exact OE replacement.

Insulation Techniques

Keeping heat where it should be. Hot inside and cool outside.

Flex Pipes & Bellows

Dinex offers our well-known 3S Flex pipe as well as OE grade bellows.

Clamps

A complete range of low-leakage clamps "tight-fit".

Exhaust Fittings

Several different aftertreatment sensor fittings available (Temperature fittings, pressure fittings, etc.).

Pipes

Bends from 2" to 5" in stainless steel.

Advanced Production

Advanced production techniques ensure our parts work over long distances and times.

We produce our ceramics, coatings, and formed metal in-house to ensure every part going out the door meets our standards.

Dinex employs processes to reduce the number of welds and joints to create longer lasting products.

Standards Driven

Dinex is ISO 9001 certified, as well as holding a number of international certifications.

The Dinex Group is a leading global manufacturer and distributor of innovative engineered exhaust and emission control products and solutions for the heavy duty and gas engine industry.

Today, the Dinex Group, headquartered in Denmark, operates through 16 companies and employs approximately 1.400 dedicated people worldwide. The Dinex Group is present in 14 different countries with production and sales facilities in Denmark, UK, Finland, Germany, Latvia, USA, Turkey, Russia and China. Additionally, the Dinex Group has sales companies in Spain, Italy, France, Germany, UK, Poland and Serbia.



Global Headquarters

Dinex A/S
Fynsvej 39
DK-5500 Middelfart
Denmark

Tel: +45 63 41 25 00
dinex@dinex.dk

United States

Dinex Emission Inc
2020 Waldrep Industrial Blvd
Dublin, GA 31021

Tel: +1 478 272 2466
dinex@dinexemission.com

Canada

3rd Party Logistics (3PL)
Warehouse
Toronto, Canada

