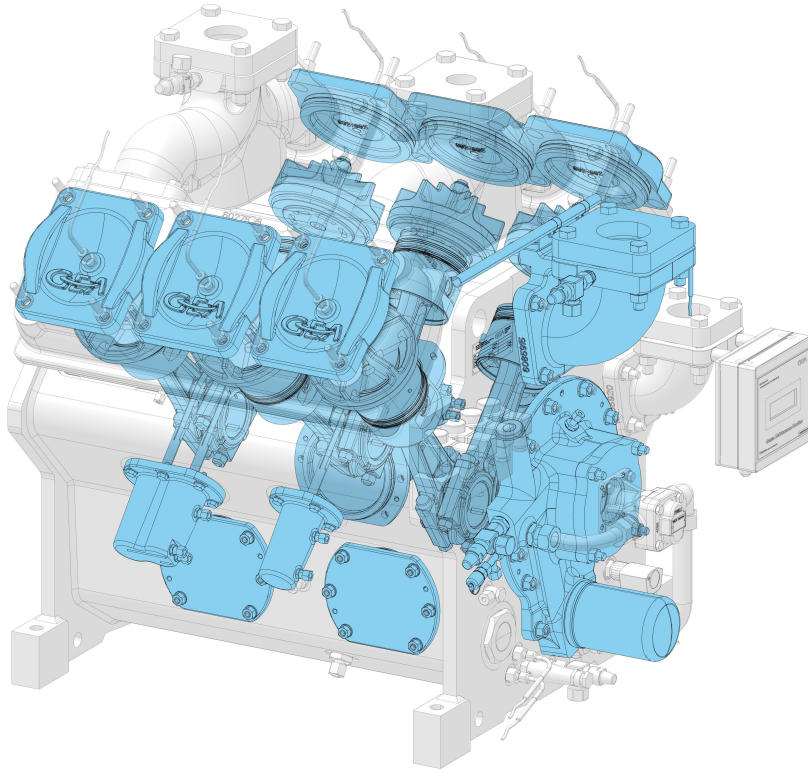


SPARE PARTS CATALOGUE

Instruction for KIT-B (V 450(T) & V 450HP) - 3781018



Maintenance B

Grasso V 450(T) & V 450HP

Company: GEA Refrigeration Netherlands N.V.

Document Number: 0087906

Version: 008 / Language: EN-GB / Publication date: 08.04.2025

Table of Contents

1	General	4
1.1	Release notes	4
1.2	Manufacturer address	4
1.3	Customer service	4
1.4	Order information	4
1.5	Mounting information	4
2	Replacement parts	5
2.1	Packing List	5
2.2	Service kit B	7

1 General

1.1 Release notes

#	Reference / Hyperlink contents of revision	Description
	Service Kits Instruction for KIT-B (V 450(T) & V 450HP) - 3781018	GEA Refrigeration Netherlands N.V. Version 008 Release date 08.04.2025
	Previous versions	005, released December-2023 006, released February - 2024 007, released April - 2024
1	Miscellaneous small fixes version 008	Quantities, text, article numbers, QR codes, ...

1.2 Manufacturer address

GEA Netherlands N.V.
Parallelweg 25
Netherlands
5223 AL 's-Hertogenbosch

1.3 Customer service

Phone	+31 73 6 203 911
Email	pistonspareparts@gea.com
Website	www.GEA.com

1.4 Order information

Our web shop <https://blushop.gea.com/> is recommended to identify and/or to order the right spare parts.

1.5 Mounting information

ATTENTION

How to assemble the parts is described in the Maintenance Instruction manual (MI). Refer to 2.1 Packing List for the QR-codes for the available documentation.

- To replace parts, follow the instructions in the Maintenance Instruction manual (MI).

2 Replacement parts

2.1 Packing List

0087906 Packing List and Document References for Service Kit B,
3781018, V 450(T), V450HP

			
SPC-KitB-V450HP 310294	II-V 166213	MI-V 166185	SPC-Parts-V 166190
			
	II-VHP 247632	MI-VHP 248394	SPC-Parts-VHP 242925

Figure 2-1 - Document References 3781018 - Service Kit B V 450(T), V450HP

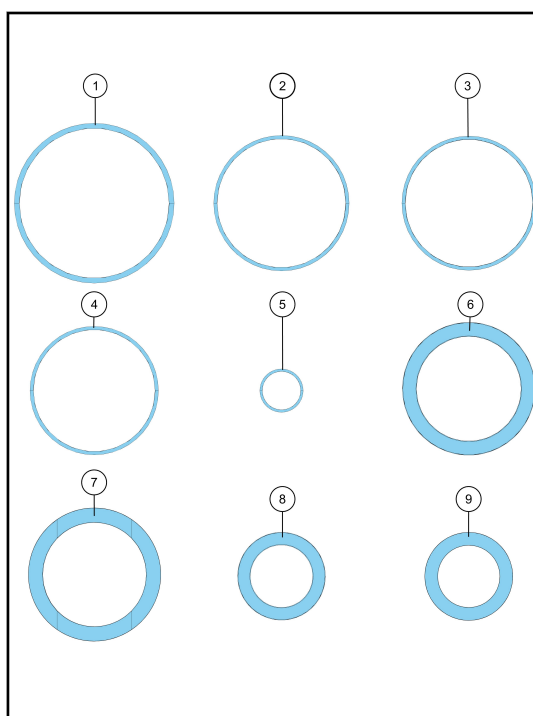
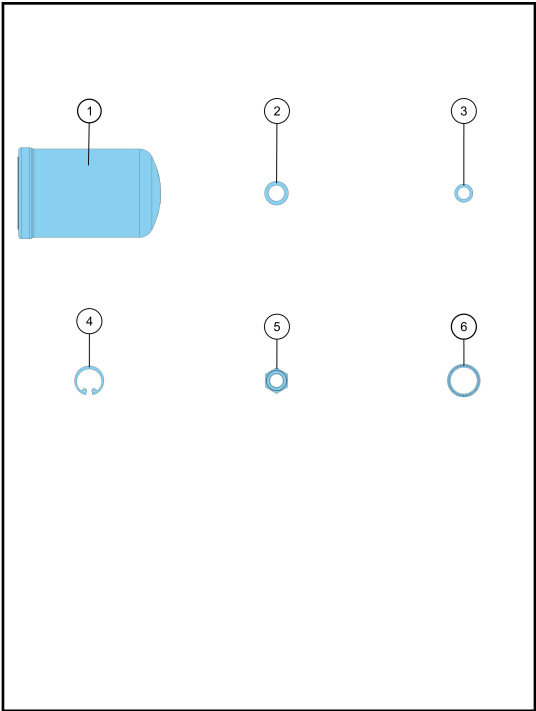


Figure 2-2 - Contents 3781018 - Service Kit B V
450(T), V450HP (1/2)

Position Description

1	6x 0952742 O-RING 160
2	6x 0952789 O-RING 137
3	4x 0952363 O-RING 136
4	2x 0952353 O-RING 130
5	6x 0952289 O-RING 40
6	6x 1134112 VALVE RING 112x142x4
7	6x 1133210 SINUSOIDAL SPRING 111x142,35x0,7x5
8	6x 1134067 VALVE RING 66,8x93,8x3,9
9	6x 1133068 SINUSOIDAL SPRING 66x94x0,7x5



Position Description

1	1x 0711027 OILFILTER V-L CONTINUE
2	6x 1139800 LOCKING RING M16
3	12x 1139600 LOCKING RING M12
4	12x 1104030 INTERNAL CIRCLIP 30X1.2
5	6x 0145800 LOCKING NUT M16
6	6x 0952328 QUAD-RING 3x28

Figure 2-3 - Contents 3781018 - Service Kit B V 450(T), V450HP (2/2)

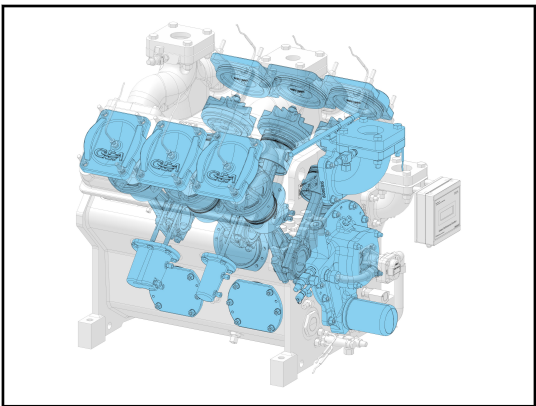


Figure 2-4 - Overview 3781018 - Service Kit B V 450(T), V450HP

2.2 Service kit B

Service Kit B, 3781018, V 450(T) , V 450HP

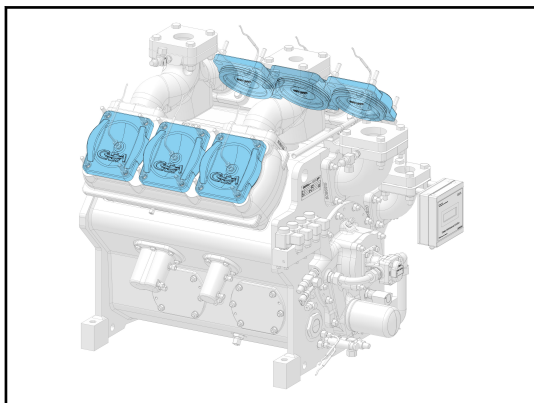


Figure 2-5 - CYLINDER COVER

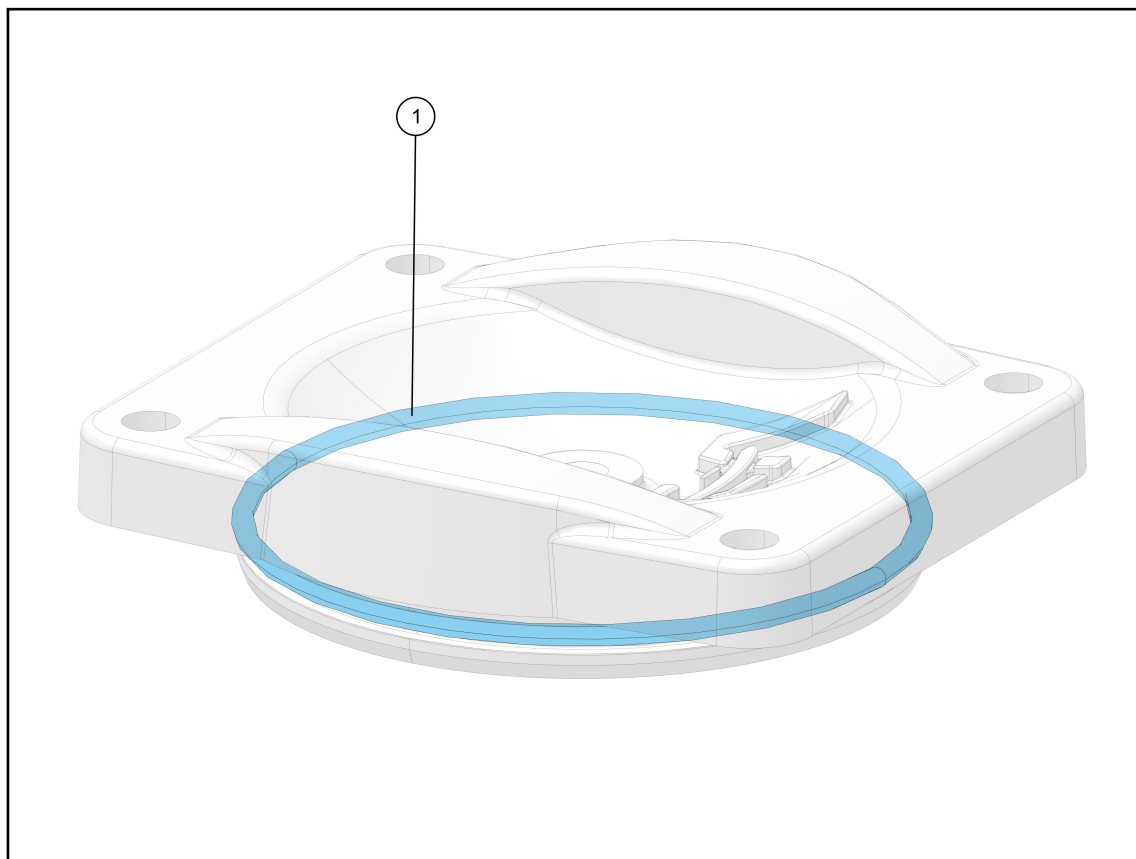


Figure 2-6 - CYLINDER COVER

Position	Description	Position	Description
1	1x 0952742 O-RING 160		

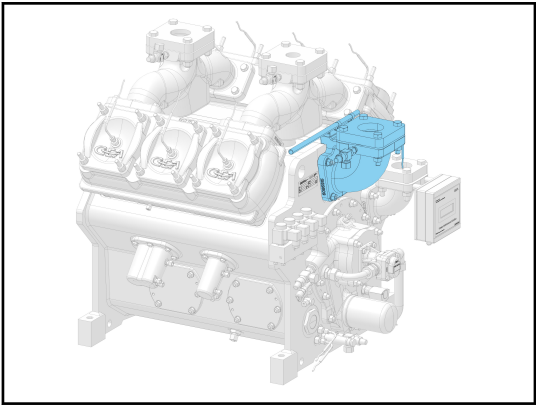


Figure 2-7 - SUCTION ELBOW

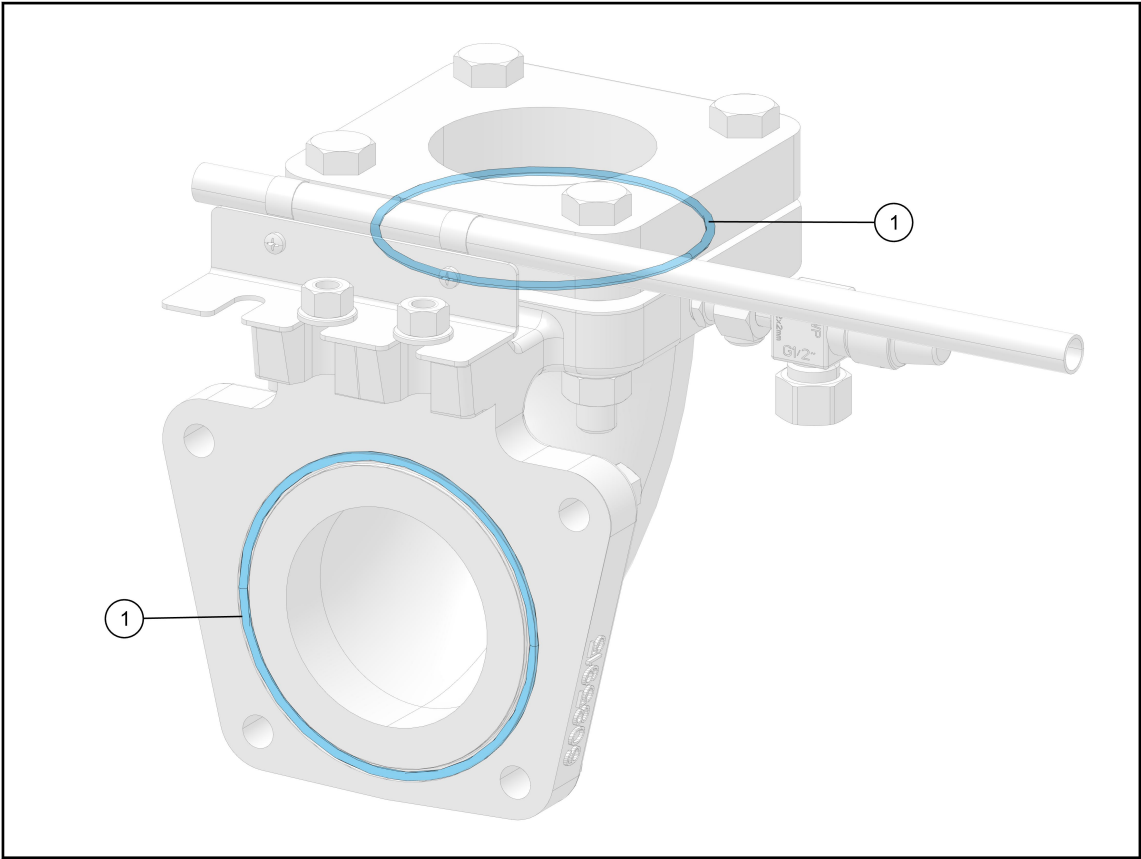


Figure 2-8 - SUCTION ELBOW

Position Description		Position Description	
1	2x 0952353 O-RING 130		

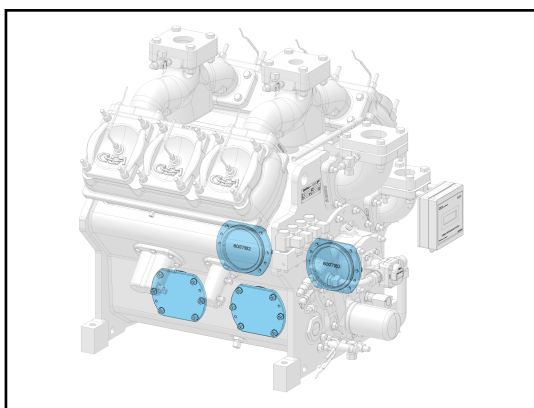


Figure 2-9 - SERVICE COVER

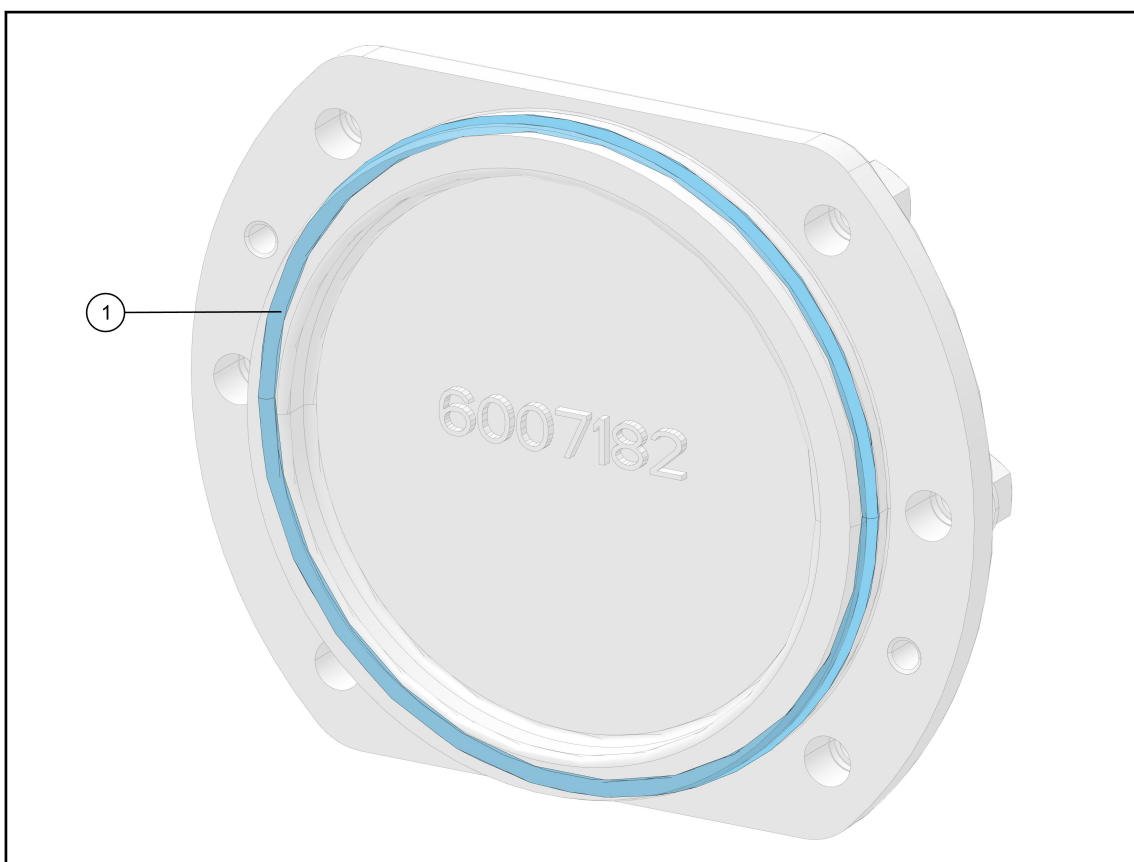


Figure 2-10 - SERVICE COVER

Position	Description	Position	Description
1	1x 0952363 O-RING 136		

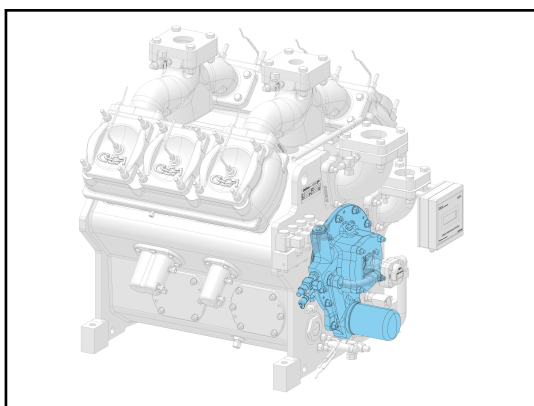


Figure 2-11 - OIL DISCHARGE FILTER

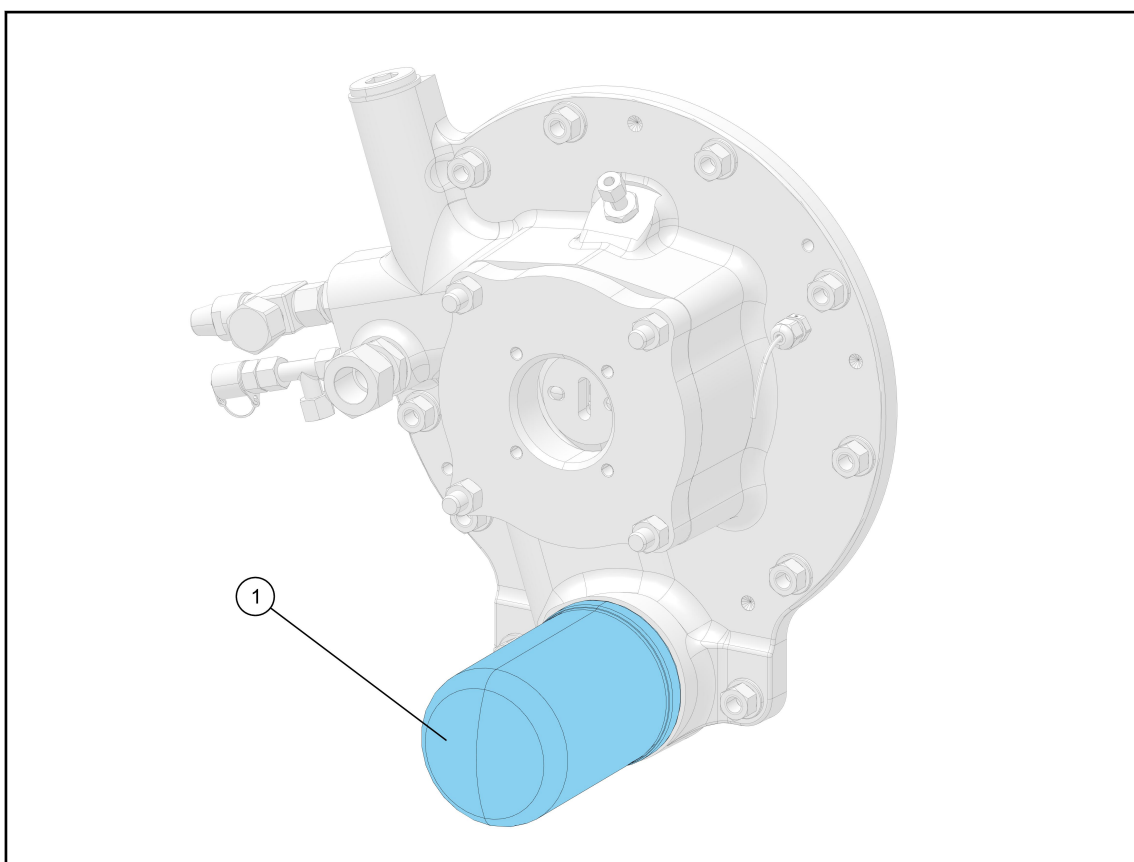


Figure 2-12 - OIL DISCHARGE FILTER

Position	Description	Position	Description
1	1x 0711027 OIL FILTER GRASSO V		

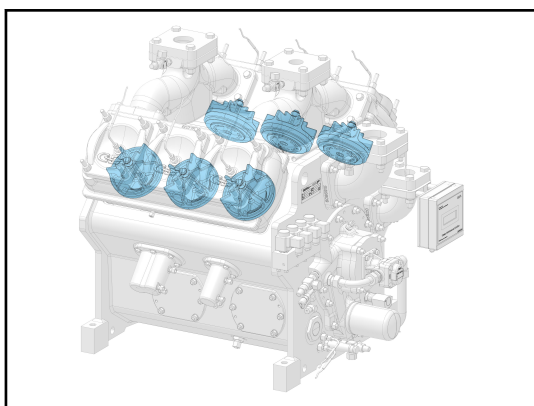


Figure 2-13 - DISCHARGE VALVE

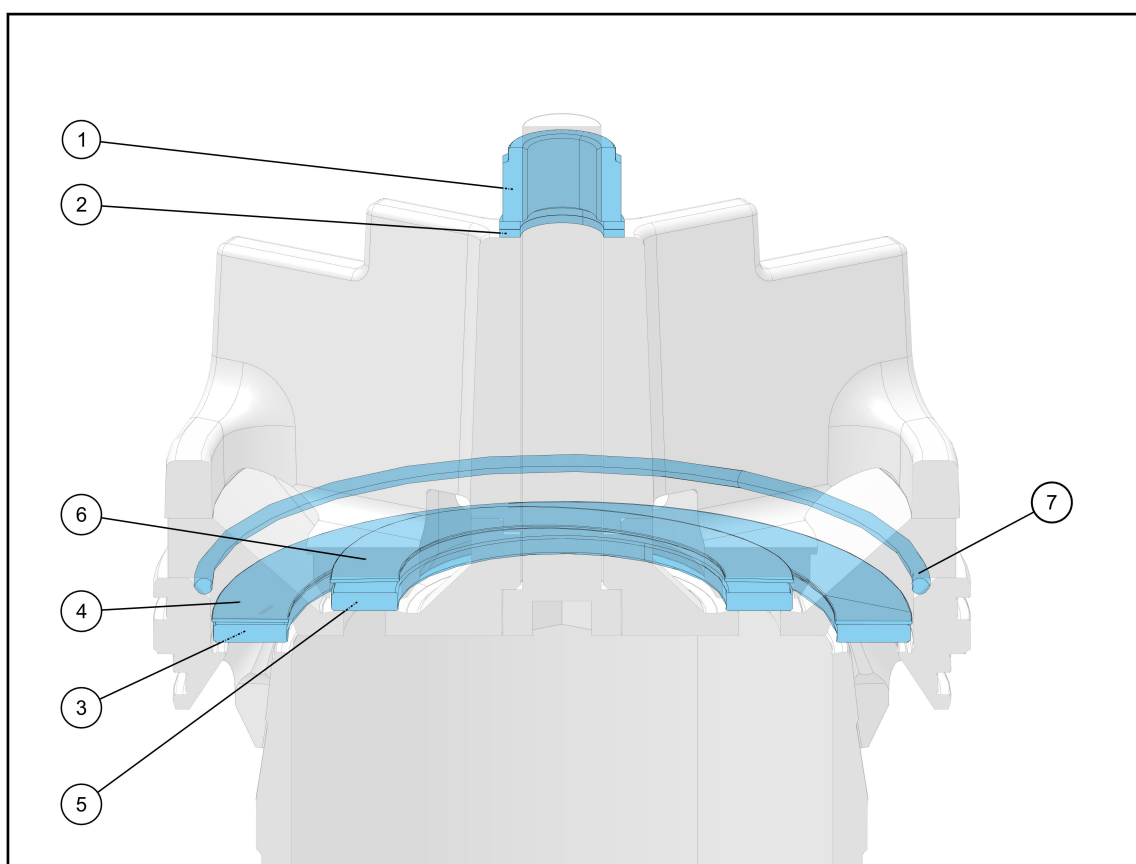


Figure 2-14 - DISCHARGE VALVE

Position	Description	Position	Description
1	1x 0145800 LOCKING NUT M16	2	1x 1139800 LOCKING RING M16
3	1x 1134112 VALVE RING 112x142x4	4	1x 1133210 SINUSOIDAL SPRING 111x142,35x0,7x5
5	1x 1134067 VALVE RING 66,8x93,8x3,9	6	1x 1133068 SINUSOIDAL SPRING 66x94x0,7x5
7	1x 0952789 O-RING 137		

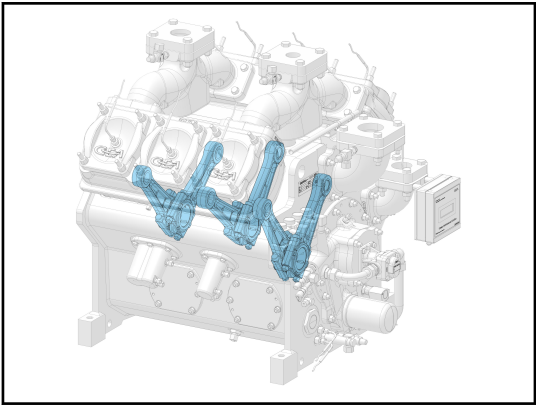


Figure 2-15 - CONROD LOCKING RING SET

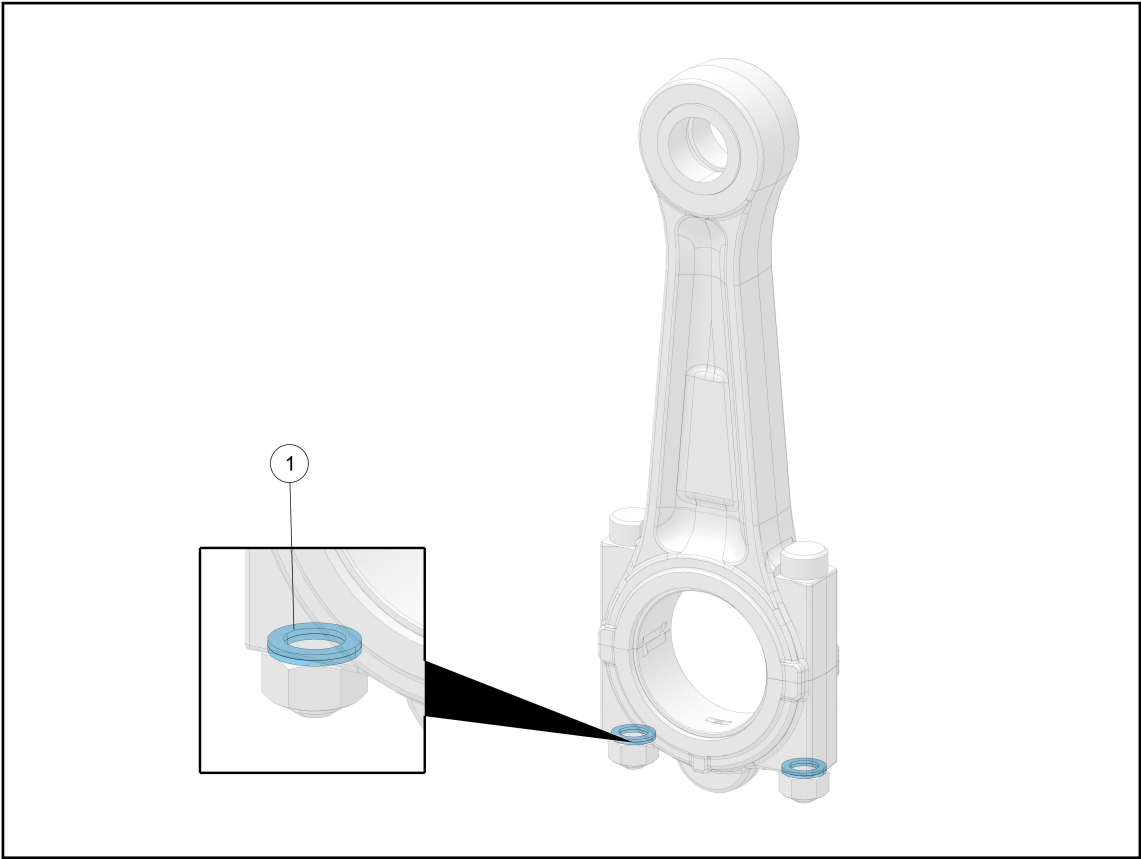


Figure 2-16 - CONROD LOCKING RING SET

Position	Description	Position	Description
1	2x 1139600 LOCKING RING M12		

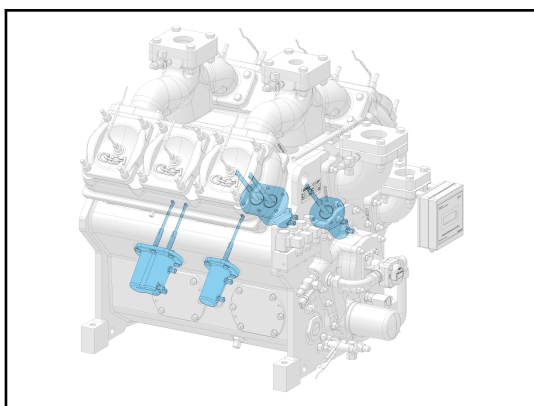


Figure 2-17 - VALVE LIFTING MECHANISM

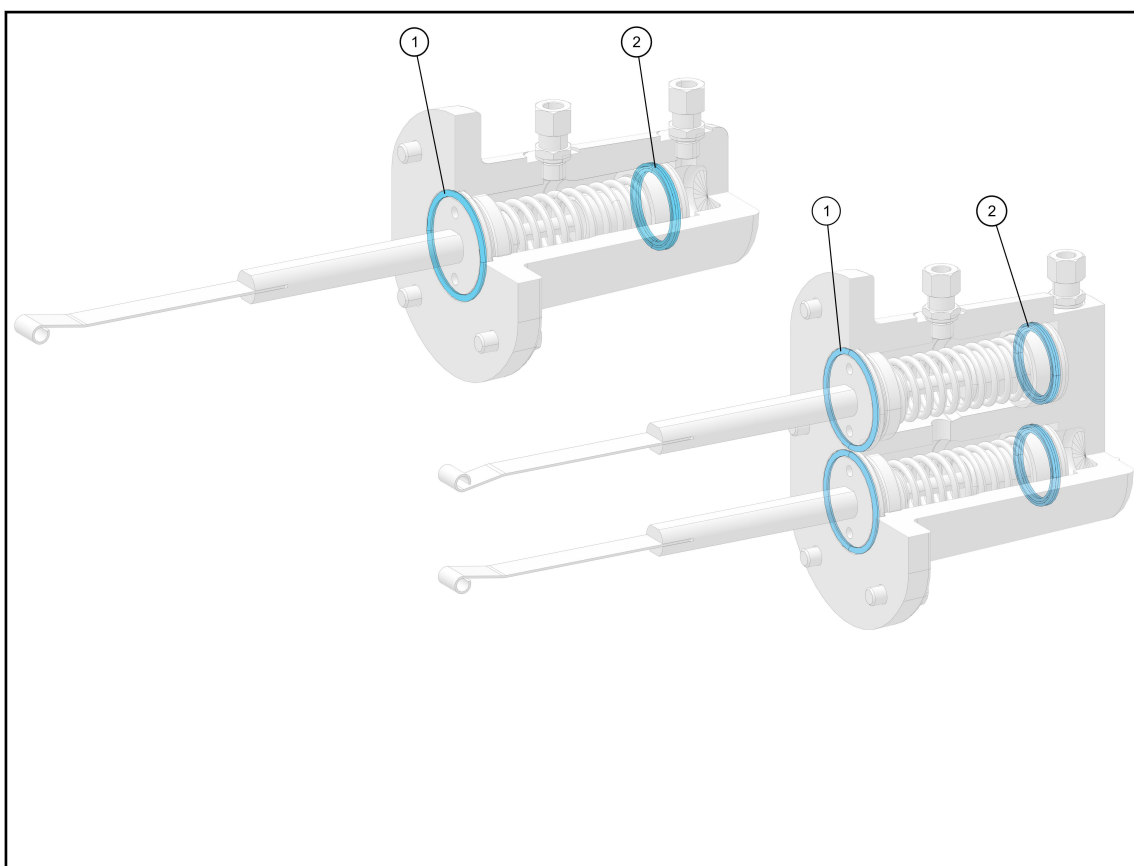


Figure 2-18 - VALVE LIFTING MECHANISM (SINGLE)

Position Description		Position Description	
1	3x 0952289 O-RING 40	2	3x 0952328 QUAD-RING 3x28

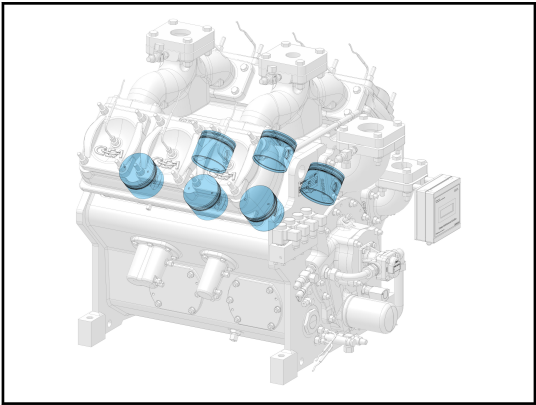


Figure 2-19 - PISTON

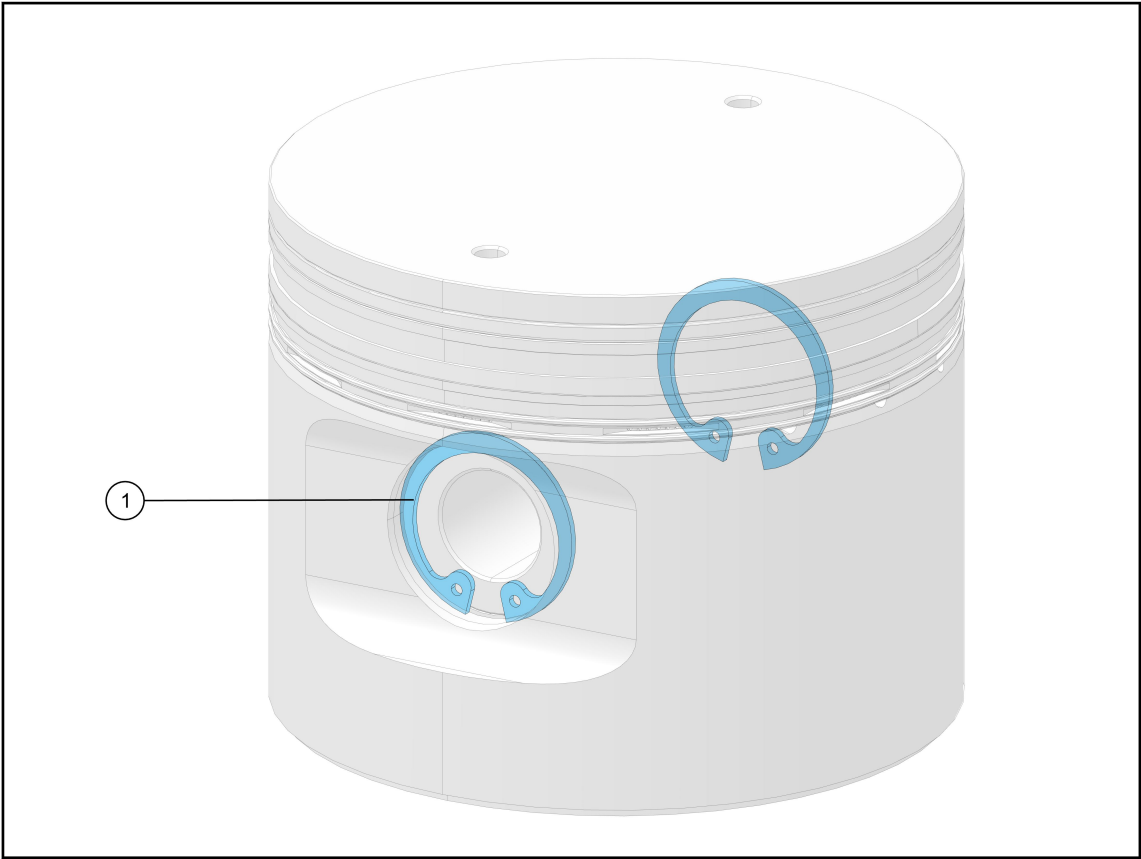


Figure 2-20 - PISTON

Position Description		Position Description	
1	2x 1104030 INTERNAL CIRCLIP 30X1.2		

GEA Netherlands N.V.
Parallelweg 25
5223 AL 's-Hertogenbosch , Netherlands

Phone +31 73 6 203 911

SPC-Kits Copyright © GEA Netherlands - All rights reserved - Subject to modifications.