

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

Part No.: R902408286
Drawing no.: R910985075

Designation: A AA4VSO 250 DP /30R-PKD63N00

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 1

Part No.	Designation	Quantity	
R910976833	G AA4VSO 250 OV /30R-PKD63N00	1 ST	L
R910976941	R A4VS 250/355 DP /30R	1 ST	L
R910984004	ADAPTER	1 ST	L
R902805709	SHIPPING PROTECTION	1 ST	
R902603193	SEAL SCREW	1 ST	
R902495195	PROTECTIVE PLUG	1 ST	
R902602014	SEAL SCREW	1 ST	
	R910976833 R910976941 R910984004 R902805709 R902603193 R902495195	R910976833 G AA4VSO 250 OV /30R-PKD63N00 R910976941 R A4VS 250/355 DP /30R R910984004 ADAPTER R902805709 SHIPPING PROTECTION R902603193 SEAL SCREW R902495195 PROTECTIVE PLUG	R910976833 G AA4VSO 250 OV /30R-PKD63N00 1 ST R910976941 R A4VS 250/355 DP /30R 1 ST R910984004 ADAPTER 1 ST R902805709 SHIPPING PROTECTION 1 ST R902603193 SEAL SCREW 1 ST R902495195 PROTECTIVE PLUG 1 ST

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

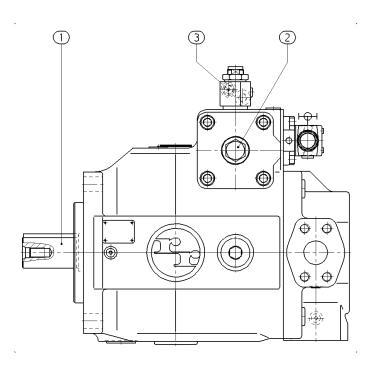
Spare parts list

Part No.: R902408286 Drawing no.: R910985075

Designation: A AA4VSO 250 DP /30R-PKD63N00

Status of version: 5/2017 Date: 13.07.2018

Page: 2



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910976833

Drawing no.: R910976834

Designation: G AA4VSO 250 OV /30R-PKD63N00

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 3

Pos.	Part No.	Designation	Quantity	
1	R910976848	TW AA4VSO 250 /30R-VKDK00	1 ST	L
2	R910976835	PUMP HOUSING	1 ST	
4	R910932895	PORT PLATE	1 ST	
5	R910989936	MECHANICAL INDICATOR	1 ST	L
6	R910909637	THREADED BOLT	1 ST	L
10	R910477303	SOCKET-HEAD SCREW	4 ST	
11	R910932825	SCREW PLUG	4 ST	D
13	R909154478	SCREW PLUG	3 ST	D
14	R910908983	O-RING	1 ST	D
15	R913028081	AXIALDICHTUNG AD 8X14X2,2-M-H-ECOP&	1 ST	D
18	R909831318	DOUBLE BREAK-OFF PLUG	2 ST	D
19	R909831320	DOUBLE BREAK-OFF PLUG	1 ST	D
L = As	sembly group	D = Sealing element		

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910976833 Drawing no.: R910976834

Designation: G AA4VSO 250 OV /30R-PKD63N00

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany +49 (0)7451/92-1207

Statu	us of version:	5/2017	Date: Page:	13.07.2018 4
20	R910979785	THROTTLE SCREW	1 ST	
21	R910834491	THROTTLE SCREW	1 ST	
25	R910979852	PLATE	1 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Part No.:

R910976833

Drawing no.:

R910976834

Designation:

G AA4VSO 250 OV /30R-PKD63N00

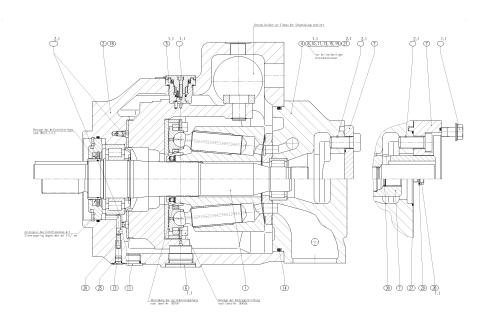
Status of version:

5/2017

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany +49 (0)7451/92-1207

Date: 13.07.2018

Page: 5



Pos. on Gewinde mit Loctite Nr. 242 gesichert
 Pos. om Gewinde mit Loctite Nr. 242 gesichert und gedichtet

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Part No.: R910976848

Drawing no.: R910974730

Designation: TW AA4VSO 250 /30R-VKDK00

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 6

Pos.	Part No.	Designation			Quantity
1	R902436846	PISTON-SLIPPE	ER PAD		9 ST
3	R910988749	CYLINDER WIT	H BUSH		1 ST
4	R910933034	CONTROL PLA	ГЕ		1 ST
5	R902408197	DRIVE SHAFT			1 ST
6	R910974944	SWASHPLATE	SWASHPLATE		1 ST
7	R910909319	FOLLOWER	FOLLOWER		1 ST
8	R910909564	SLIDE RING	SLIDE RING		1 ST
9	R902439646	RETAINING PLA	ATE		1 ST
10	R902488920	RETAINING BAI	_L		1 ST
12	R902496074	SEGMENT	A4VS 250 KOMPLETT	&	2 ST
13	R910991306	SEAL FLANGE			1 ST
14	R910946527	BEARING-LINE	₹		2 ST
L = Assembly group		= Sealing element			

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910976848

Drawing no.: R910974730

Designation: TW AA4VSO 250 /30R-VKDK00

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Status of version:		s of version:	5/2017	Date: Page:	13.07.2018 7
	15	R910909343	SLIPPER DISC	1 ST	
	16	R902400656	SHIM	2 ST	
	17	R902400657	SHIM	1 ST	
	18	R902445176	SHIM	1 ST	
	19	R910989659	SEAL BUSH	1 ST	
	20	R910974565	FRONT WHEEL	1 ST	
	22	R910949038	SETTING SCREW	1 ST	
	23	R910932882	SETTING SCREW	1 ST	
	25	R910960739	PLAIN ROLLER BEARING	1 ST	
	26	R910909424	PLAIN ROLLER BEARING	1 ST	
	29	R902400796	SHIM	1 ST	
	30	R909831663	SHAFT SEAL RING	1 ST	D
	31	R910274011	O-RING	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910976848

Drawing no.: R910974730

Designation: TW AA4VSO 250 /30R-VKDK00

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Statu	s of version:	5/2017	Date: Page:	13.07.2018 8
32	R910629944	O-RING	1 ST	D
34	R910187941	RETAINING RING	1 ST	
35	R910105856	RETAINING RING	1 ST	
37	R910979458	RETAINING RING	1 ST	
38	R910979459	RETAINING RING	1 ST	
39	R910986334	RETAINING RING	1 ST	
40	R910189022	RETAINING RING	1 ST	
41	R913000823	CYLINDER PIN	1 ST	D
42	R902650867	SOCKET-HEAD SCREW	4 ST	
44	R910966452	SHAFT KEY	1 ST	
45	R910991792	RETAINING RING	1 ST	
46	R910991793	RETAINING RING	1 ST	
47	R910991794	RETAINING RING	1 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Status of version:

Part No.: R910976848 Drawing no.: R910974730

Designation: TW AA4VSO 250 /30R-VKDK00

5/2017

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany +49 (0)7451/92-1207

13.07.2018

Page: 9

Date:

48 R910991795 RETAINING RING 1 ST

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

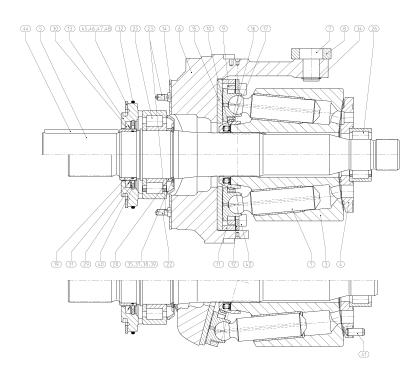
Spare parts list

Part No.: R910976848
Drawing no.: R910974730

Designation: TW AA4VSO 250 /30R-VKDK00

Status of version: 5/2017 Date: 13.07.2018

Page: 10



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910989936

Drawing no.: R910972331

Designation: MECHANICAL INDICATOR

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 11

Pos.	Part No.	Designation	Quantity	
1	R910970634	THREADED BOLT	1 ST	
2	R910970504	FOLLOWER	1 ST	
4	R910970635	INDICATOR	1 ST	
5	R910908854	DIAL	1 ST	
6	R910415286	SEAL RING	1 ST	D
7	R910963003	QUAD BONDET RING	1 ST	D
8	R910970636	SEAL RING	1 ST	D
9	R910109231	SOCKET-HEAD SCREW	1 ST	
11	R910911771	CYLINDER PIN	1 ST	
12	R910125776	CLAMPING PIN	1 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

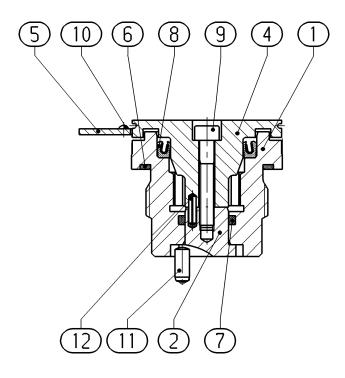
Spare parts list

Part No.: R910989936 Drawing no.: R910972331

Designation: MECHANICAL INDICATOR

Status of version: 5/2017 Date: 13.07.2018

Page: 12



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

Germany +49 (0)7451/92-1207

Part No.: R910909637 Drawing no.: R910909505

Designation: THREADED BOLT

Status of version: 5/2017 Date: 13.07.2018

Page: 13

Pos.	Part No.	Designation	Quantity	
1	R910909572	THREADED BOLT	1 ST	
2	R910415286	SEAL RING	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

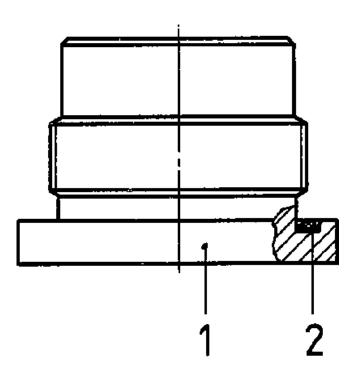
Spare parts list

Part No.: R910909637 Drawing no.: R910909505

Designation: THREADED BOLT

Status of version: 5/2017 Date: 13.07.2018

Page: 14



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910976941

Drawing no.: R910985077

Designation: R A4VS 250/355 DP /30R

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 15

Pos.	Part No.	Designation	Quantity	
1	R910995765	VERSTELLTEIL A4VS 250,355 DP/30	1 ST	L
2	R910976948	SANDWICH PLATE	1 ST	L
3	R910916382	CONTROL VALVE	1 ST	L
5	R902448239	THROTTLE VALVE	1 ST	L
6	R909156493	ORIFICE	1 ST	
7	R910785105	SOCKET-HEAD SCREW	4 ST	
8	R902418895	PIPE WITH ACCESSORIES	1 ST	L

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

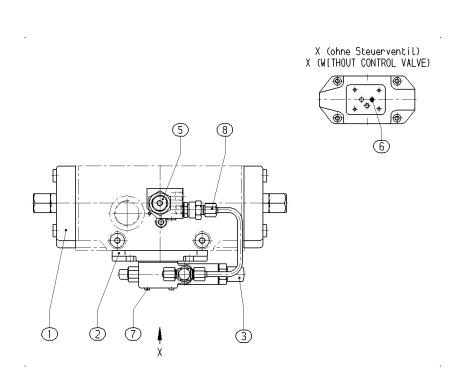
Spare parts list

Part No.: R910976941 Drawing no.: R910985077

Designation: R A4VS 250/355 DP /30R

Status of version: 5/2017 Date: 13.07.2018

Page: 16



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910995765

Drawing no.: R902532108

Designation: VERSTELLTEIL A4VS 250,355 DP/30

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 17

Pos.	Part No.	Designation	Quantity
1	R910945279	PISTON HOUSING	1 ST
2	R910945395	PISTON HOUSING	1 ST
3	R902531046	VERSTELLKOLBEN A4VS 250/350 DR+LR	1 ST
6	R910943107	SPRING	1 ST
7	R910903328	NUT	2 ST
8	R910903330	CAP NUT	2 ST
9	R902519546	GEWINDEBOLZEN A4VS M20X1,5X57,6	1 ST D
10	R902519547	GEWINDEBOLZEN A4VS M20X1,5X82,6	1 ST D
11	R910604976	SOCKET-HEAD SCREW	8 ST
12	R910978692	PLUG	1 ST
13	R910978693	SEAL RING	1 ST D
14	R910513482	O-RING	2 ST D
L = As	ssembly group	D = Sealing element	

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910995765

Drawing no.: R902532108

Designation: VERSTELLTEIL A4VS 250,355 DP/30

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb

+49 (0)7451/92-1207

Germany

Statu	us of version:	5/2017		Date: Page:	13.07.2018 18
15	R910923831	R-RING	15,54-DKAR00114-N90	2 ST	D
16	R910977045	O-RING		4 ST	D
17	R902650323	KANTSEAL-	RING	2 ST	D
18	R909831320	DOUBLE BR	REAK-OFF PLUG	1 ST	D
20	R909153815	SCREW PLU	JG	2 ST	D
22	R910987526	SCREW PLU	JG	1 ST	
23	R910100951	THREADED	PIN	1 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R910995765

Drawing no.: R902532108

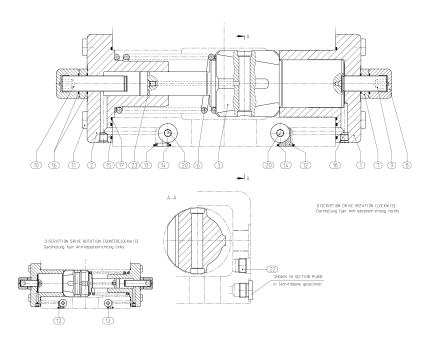
Designation: VERSTELLTEIL A4VS 250,355 DP/30

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 19



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Part No.:

R910976948

Drawing no.: R910976949

Designation: SANDWICH PLATE

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 20

Pos.	Part No.	Designation	Quantity	
1	R910976850	SANDWICH PLATE	1 ST	
2	R910523003	O-RING	2 ST	D
3	R902650323	KANTSEAL-RING	1 ST	D
4	R910109479	SOCKET-HEAD SCREW	4 ST	
5	R909831319	DOUBLE BREAK-OFF PLUG	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

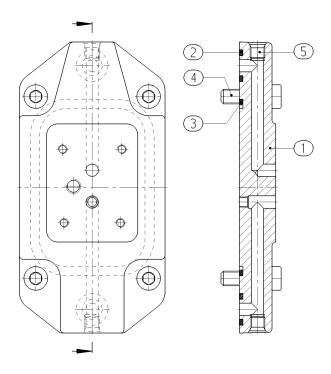
Spare parts list

Part No.: R910976948
Drawing no.: R910976949

Designation: SANDWICH PLATE

Status of version: 5/2017 Date: 13.07.2018

Page: 21



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb Germany

Part No.: R910916382
Drawing no.: R910926701

Designation: CONTROL VALVE

Status of version: 5/2017 Date: 13.07.2018

Page: 22

Pos.	Part No.	Designation		Quantity	
1	R902539084	STEUERVENTIL	ZVK A4 DRG-P	1 ST	L
2	R910514543	O-RING		5 ST	D
3	R909151979	SCREW PLUG		1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Part No.: R910916382 Drawing no.: R910926701

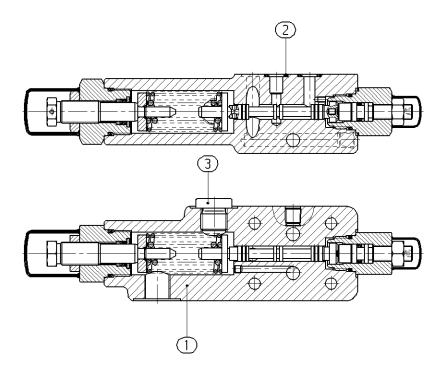
Designation: CONTROL VALVE

Status of version: 5/2017

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany +49 (0)7451/92-1207

Date: 13.07.2018

Page: 23



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Part No.: R902539084

Drawing no.: R902538991

Designation: STEUERVENTIL ZVK A4 DRG-P

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 24

Pos.	Part No.	Designation		Quantity	
1	R910799777	VALVE HOUSING		1 ST	
2	R902532286	VERSTELLUNG 4	A4VS40-1000 #100NM	1 ST	L
3	R910799793	SPRING COLLAR		1 ST	
4	R910799807	VALVE PISTON		1 ST	
6	R910957585	SPRING		1 ST	
7	R910771147	SPRING		1 ST	
11	R910230545	SCREW PLUG		2 ST	
13	R910914741	GEWINDESTIFT D	IN913-M4X4-10.9	1 ST	
14	R910902590	ORIFICE		1 ST	
16	R910960006	STROKE LIMITATION		1 ST	L
61	R900156528	PLATTE PLAS	TIK-WE6 VENTIL	1 ST	
81	R902602008	SEAL SCREW		2 ST	
L = As	ssembly group	D = Sealing element			

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R902539084

Drawing no.: R902538991

Designation: STEUERVENTIL ZVK A4 DRG-P

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

+49 (0)7451/92-1207

Statu	s of version:	5/2017		Date: Page:	13.07.2018 25
91	R902556829	TYPSCHILD	REGLER 'ALU'	1 ST	
92	R909084286	ROUND HEAD	RIVFT	2 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

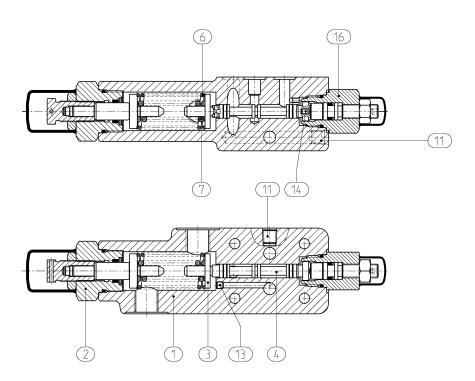
Spare parts list

Part No.: R902539084 Drawing no.: R902538991

Designation: STEUERVENTIL ZVK A4 DRG-P

Status of version: 5/2017 Date: 13.07.2018

Page: 26



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb Germany

Ge

Drawing no.:

Part No.:

R902532286

Designation:

R902538790

VERSTELLUNG 4 A4VS40-1000 #100NM

Status of version: 5/2017 Date: 13.07.2018

Page: 27

Pos.	Part No.	Designation	Quantity	
1	R902538781	VERSCHLUSSSCHRAUBE A4VS 40-1000	1 ST	
2	R910789186	NUT	1 ST	
3	R910920777	CAP	1 ST	
4	R910913392	BACKUP RINMG	1 ST	D
5	R902538779	SPINDEL A4VS	1 ST	
6	R902538780	FEDERHALTER A4VS 40-1000	1 ST	
7	R910913376	SHIM	1 ST	
8	R910789232	O-RING	1 ST	D
9	R910102032	O-RING 10 X2 N80	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R902532286

Drawing no.: R902538790

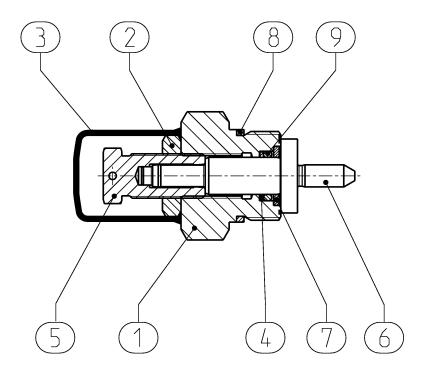
Designation: VERSTELLUNG 4 A4VS40-1000 #100NM

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 28



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.:

R910960006

Drawing no.: R910949927

Designation: STROKE LIMITATION

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 29

Pos.	Part No.	Designation	Quantity	
1	R910949926	SCREW PLUG	1 ST	
2	R910934194	HEXAGON NUT	1 ST	
3	R910101982	O-RING 6 X2 N80	1 ST	
4	R910960773	THREADED BOLT	1 ST	
5	R910946269	BACKUP RINMG	1 ST	
6	R910946307	CAP	1 ST	
7	R910401803	O-RING	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

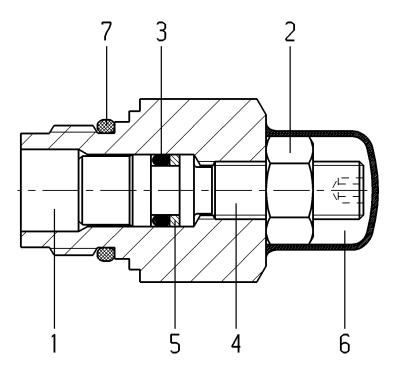
Spare parts list

Part No.: R910960006 Drawing no.: R910949927

Designation: STROKE LIMITATION

Status of version: 5/2017 Date: 13.07.2018

Page: 30



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

Part No.: R902448239 +49 (0)7451/92-1207 R902448240 Drawing no.:

Designation: THROTTLE VALVE

Date: 13.07.2018 Status of version: 5/2017

> Page: 31

Pos.	Part No.	Designation	Quantity	
1	R902448026	THROTTLE VALVE	1 ST	
2	R910759228	O-RING	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

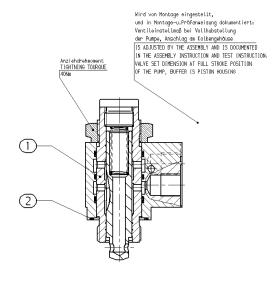
Spare parts list

Part No.: R902448239 Drawing no.: R902448240

Designation: THROTTLE VALVE

Status of version: 5/2017 Date: 13.07.2018

Page: 32



NG	Μαβ α
40	76
71	72
125/180	76
250-1000	86

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R902418895

Drawing no.: R902418588

Designation: PIPE WITH ACCESSORIES

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb

72160 Horb Germany

+49 (0)7451/92-1207

Status of version: 5/2017 Date: 13.07.2018

Page: 33

Pos.	Part No.	Designation	Quantity	
1	R902418587	TUBE WITH NUT	1 ST	L
2	R910920008	CHECK VALVE	1 ST	
3	R910948774	SPACER	2 ST	
4	R910963661	FITTING	1 ST	
5	R910723126	PLUG	1 ST	D
6	R910960554	CAP NUT	1 ST	
7	R910947703	PRESSURE RING	1 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.



Part No.: R902418895 Drawing no.: R902418588

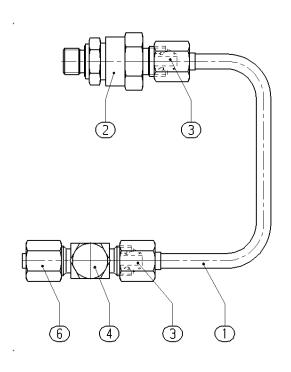
Designation: PIPE WITH ACCESSORIES

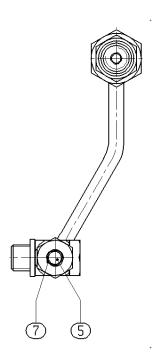
Status of version: 5/2017

Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14 72160 Horb Germany +49 (0)7451/92-1207

Date: 13.07.2018

Page: 34





L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

Spare parts list

Part No.: R902418587

Designation: TUBE WITH NUT

Status of version: 5/2017 Date: 13.07.2018

Page: 35

Pos.	Part No.	Designation	Quantity	
1	R910934547	PIPE	212 MM	D
2	R910960554	CAP NUT	2 ST	
3	R910947703	PRESSURE RING	2 ST	

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Bosch Rexroth AG Service Hydraulics An den Kelterwiesen 14

72160 Horb Germany

Germany +49 (0)7451/92-1207

Part No.: R910984004 Drawing no.: R910983996

Designation: ADAPTER

Status of version: 5/2017 Date: 13.07.2018

Page: 36

Pos.	Part No.	Designation	Quantity	
1	R910983734	ADAPTER	1 ST	
2	R910730289	SEAL RING	1 ST	D

L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth AG. Without their consent it may not be reproduced or given to third parties.



Service Hydraulics An den Kelterwiesen 14

+49 (0)7451/92-1207

72160 Horb

Germany

Spare parts list

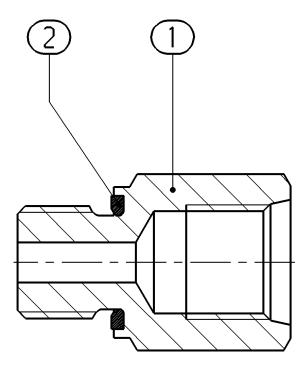
Part No.: R910984004

Drawing no.: R910983996

Designation: ADAPTER

Status of version: 5/2017 Date: 13.07.2018

Page: 37



L = Assembly group D = Sealing element

Security notice

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.