

A WORLD WIDE BRAND



QUALITY

We as BÜYÜKDEMİR OTOMOTİV SANAYİ TİCARET A.Ş. are manufacturer and exporter company in Istanbul / TURKEY dealing with spare parts for commercial vehicles (bus, truck and trailer) in 5.000m² closed area and total 10.000m² area.

Our company, founded in 1957, serves to the automotive spare part aftermarket with applying the requirements of the Total Quality Management principles.

We are mostly specialized in Air Brake Systems (Standard & Automatic Air Couplings, Diaphragms, Working Cylinders, and Valves), Plug and Socket Connectors and Diesel Fuel Injection Equipment. Our product range consists of more than 1000 spare parts for trucks, trailers and buses.

Today, we export our products to many leading companies in Europe, Middle East and Africa.

We control all our production process with modern, accurate measurement and control devices and with our skilled control staff whom are taking ISO 9001 as a reference.

With our expertise, we always support our customers in terms of material, technique, and design.

Please kindly contact us also for your special orders (Metal Injection, Cold Forging and Aluminium Extrusion Parts) which are not in our catalogue.

If you inform us about any kind of possible business opportunities, we will be happy to cooperate.

WORKING FIELDS

Metal Injection Presses

Eccentric Trimming - Cutting Presses

CNC Turning Machines and Several Types of Machines Used in Machining Processes

Transfer Machines

Vibration Units

Sandblasting Units

Hydraulic Presses for Diaphragm Production

Erosion Machines

Welding Machines

Coupling Heads Standard Type / Kupplungskopf Standard Type
 ISO 1728 DIN 74342



Yellow Cap Control Line / Gelber Deckel Bremsleitung

Thread & Gewinde	Original Ref.		BD Ref.
M 16 X 1.5	452 200 022 0	0 484 150 112	5 - 2020
	952 200 022 0	0 484 150 101	
	000 429 38 30	KU 1306	
	000 429 51 30	KU 1311	
	000 429 54 30	KU 1319	
	000 429 59 30	81 51220 6071	
M 22 X 1.5	452 200 012 0	0 484 150 114	5 - 2001
	000 429 33 30	KU 1304	
		81 51220 6033	
R1/2" BSP			5 - 2040
M 18 X 1.5			5 - 2051



Red Cap Supply Line / Roter Deckel Vorratsleitung

M 16 X 1.5	452 200 021 0	0 484 150 102	5 - 2010
	952 200 021 0	0 484 150 111	
	000 429 76 30	KU 1307	
	000 429 77 30	KU 1310	
	81 51220 6072	KU 1318	
M 22 X 1.5	452 200 011 0	0 484 150 113	5 - 2000
	000 429 34 30	KU 1305	
		88 51220 6003	
R1/2" BSP			5 - 2030
M 18 X 1.5			5 - 2050

Coupling Heads Standard Old Type / Kupplungskopf Standard Alte Type
 ISO 1728 DIN 74342



Yellow Cap Control Line / Gelber Deckel Bremsleitung

M 16 X 1.5	452 200 022 0	0 484 150 101	5 - 2016
	000 429 38 30	KU 1306	
	000 429 79 30	KU 1311	
M 22 X 1.5	452 200 012 0	0 484 150 114	5 - 2006
	000 429 79 30	KU 1304	
	000 429 33 30		
R1/2" BSP			5 - 2008



Red Cap Supply Line / Roter Deckel Vorratsleitung

M 16 X 1.5	452 200 021 0	KU 1310	5 - 2015
	000 429 77 30	KU 1307	
	0 484 150 102		
	000 429 76 30		
M 22 X 1.5	452 200 011 0	0 484 150 113	5 - 2005
	000 429 34 30	KU 1305	
R1/2" BSP			5 - 2007

Coupling Heads With Automatic Shutter / Automatischer Kupplungskopf Mit Ventil
 ISO 1728 DIN 74254

Yellow Cap Control Line / Gelber Deckel Bremsleitung



Thread & Gewinde	Original Ref.		BD Ref.
M 16 X 1.5	452 200 222 0	0 484 102 003	5 - 2301
	952 200 222 0	0 484 102 007	
	000 429 40 30	0 484 102 017	
	000 429 56 30	0 484 102 027	
	000 429 62 30	KU 4128	
	000 429 81 30	2515210 (Iveco)	
	000 429 87 30	1584599 (Volvo)	
	000 429 97 30	81 51220 6069	
M 22 X 1.5	452 200 212 0	0 484 102 009	5 - 2201
	1505065 (Volvo)	0 484 102 029	
	000 429 36 30	81 51220 6014	
	KU 4122	81 51220 6025	
R1/ 2 BSP			5 - 2311
M 18 X 1.5			5 - 2321

Red Cap Supply Line / Roter Deckel Vorratsleitung



M 16 X 1.5	452 200 221 0	0 484 102 002	5 - 2300
	952 200 221 0	0 484 102 006	
	000 429 39 30	0 484 102 016	
	000 429 55 30	0 484 102 026	
	000 429 61 30	1584598 (Volvo)	
	000 429 80 30	81 51220 6010	
	000 429 96 30	81 51220 6026	
	KU 4125	81 51220 6068	
	KU 4124	81 51220 6094	
		42070652 (Iveco)	
M 22 X 1.5	452 200 211 0	0 484 102 008	5 - 2200
	000 429 35 30	0 484 102 028	
	1504064 (Volvo)	KU 2110	
	81 51220 6024	KU 4121	
R1/ 2 BSP			5 - 2310
M 18 X 1.5			5 - 2320

Palm Coupling With Automatic Shutter / Automatischer Kupplungskopf Mit Ventil
 ISO 1728 DIN 74254



Double Connection / Zwein Anschlüssen
Red Cap / Roter Deckel

M 16 X 1.5	952 200 210 0	0484 103 101	5 - 2400
	000 429 78 30	0484 103 105	
	000 429 49 30	KU 4127	
	000 429 37 30	452 200 210 0	
	000 429 63 30	81 51220 6066	
	1505130(Daf)	81 51220 6077	
M 16 X 1.5	952 200 901 0		5 - 2401

Coupling Heads Standard Type / Kupplungskopf Standard Type
 ISO 1728 DIN 74342



Old Type		Black Cap / Schwarz Deckel	
Thread & Gewinde	Original Ref.		BD Ref.
M 22 X 1.5	000 429 11 30	81 51220 9002	5 - 2017
	000 429 13 30	81 51220 0002	
	000 429 28 30	81 51220 6210	
	88 51220 6210	81 51220 9210	
	88 51220 9210	452 200 004 0	
	0307576 (Daf)	325774 (Daf)	
M 16 X 1.5			5 - 2018



New Type Std. Black Cap	M 22 X 1.5		5 - 2017.1
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New Type Aut. Black Cap	M 22 X 1.5		5 - 2017.2
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New Type Std. Black Cap	M 16 X 1.5	952 200 023 0	5 - 2018.1
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New Type Aut. Black Cap	M 16 X 1.5		5 - 2018.2
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Coupling Heads Standard Old Type (Without Plastic Cap)
 Kupplungskopf Standard Alte Type (Ohne Plastic Deckel)



Thread & Gewinde	Original Ref.	BD Ref.
M 16 X 1.5		5 - 2023
M 22 X 1.5	452 200 000 0	5 - 2022
	000 429 47 30	
	81 51220 0002	
	81 51220 6029	
R1/2" NPT	452 200 001 0	5 - 2024
	334053261 Haldex	
R1/2" BSP		5 - 2025



Test Connector (Push in Coupling)
Screw in Fitting (8x1mm)

897 800 001 2	M 16 X 1.5	5 - 2514.1
1506316 Daf		
884528 Daf		
1935257 Scania		



Repair Kit (14 pcs)
(Sealing Set for Coupling Head)

952 201 920 2		5 - 2056A
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Air coupling cap red

952 200 651 4		5 - 2061
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Air coupling cap yellow

952 200 652 4		5 - 2060
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Air coupling cap black

		5 - 2062
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Dummy Coupling



452 402 000 0	1506068 (Daf)	5 - 2100
81 51220 0011 (Man)	2021070 (Daf)	
81 51220 6030 (Man)	1912324 (Scania)	
1236227 (Iveco)		

452 402 002 0	1745246 (Daf)	5 - 2101
174524 (Daf)		

Coupling Heads Standard with Line Filter / Kupplungskopf Mit LeitungsfILTER



	Original Ref.	Thread & Gewinde	BD Ref.
Trailer	952 201 001 0	M 16 X 1.5	5 - 2501
	KU 1410		
	1518206 (Daf)		
	81 99806 2077		



	952 201 002 0	M 16 X 1.5	5 - 2502
	KU 1400		
	1518207 (Daf)		
	1788946 (Scania)		
	81 99806 2076		
	334086101(Haldex)		



	952 201 003 0	M 16 X 1.5	5 - 2503
	KU 1413		
	1518208 (Daf)		



Drawbar trailer	952 201 004 0	M 16 X 1.5	5 - 2504
	KU 1401		
	1518209 (Daf)		



With test coupling	952 201 007 0	M 16 X 1.5	5 - 2507
	KU 1412		
	KU 1410		
	1788947 (Scania)		
	1518210 (Daf)		
	334085101(Haldex)		



With test coupling	952 201 008 0	M 16 X 1.5	5 - 2508
	KU 1411		
	1518211 (Daf)		

Coupling Heads Standard With Line Filter \ Kupplungskopf Mit LeitungsfILTER



Original Ref.	Thread & Gewinde	BD Ref.
952 201 012 0	M 16 X 1.5	5 - 2512
1524747 Daf		
2090254 Scania		



952 201 011 0	M 16 X 1.5	5 - 2513
1524746 Daf		
2090253 Scania		

With Filter
With Test Connector (8x1)



952 201 015 0	M 24 X 1.5	5 - 2514
1524750 Daf		
2090257 Scania		



With Filter
With Test Connector (8x1)
With Test Coupling (M16X1.5)

952 201 014 0	M 24 X 1.5	5 - 2515
1524749 Daf		
2090256 Scania		

With Filter
With Test Coupling (M16X1.5)



952 201 013 0	M 16 X 1.5	5 - 2516
1524748 Daf		
2090255 Scania		



With Filter

952 201 016 0	M 16 X 1.5	5 - 2517
1524751 Daf		
2090258 Scania		

With Filter



952 201 017 0	M 16 X 1.5	5 - 2518
1524752 Daf		
2090259 Scania		

*Coupling Head Standard
Kupplugskopf Standard*



Black Cap / Schwarz Deckel

Thread & Gewinde	Original Ref.		BD Ref.	
M 22 X 1.5	81 51220 6090	452 201 010 0	5 - 2600	
	334007001	452 201 000 0		
	560760	000 429 02 39		
	5000121713	000 429 99 30		
	5021170151	02519877		
		01121698		
M 16 X 1.5			5 - 2610	

*Coupling Head Automatic
Kupplugskopf Automatischer*



Black Cap / Schwarz Deckel

Thread & Gewinde	Original Ref.		BD Ref.	
M 22 X 1.5	000 429 16 30	452 300 031 0	5 - 2601	
	000 429 48 30	452 300 002 0		
	000 429 67 30	452 300 011 0		
	000 429 75 30	452 300 015 0		
	3334004001	81 51220 6017		
	1522312	81 51220 6035		
	02515052	81 51220 6041		
	42008625	KU1100		
	5000468241			
M 16 X 1.5			5 - 2611	

Duomatic Coupling



Thread : M16 X 1.5
(Quick Coupling)

Thread : G 3/8

452 804 012 0	1853178 (Scania)	5 - 2700	
907458 (Daf)	372420 (Scania)		
1325340 (Daf)	8151957 (Volvo)		
81 51220 6121 (Man)	9985016 (Volvo)		
001 429 0430 (Mercedes)	6213540 (Volvo)		
5810114646 (Renault)			

452 804 001 0		5 - 2701	
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Duomatic Coupling



Thread : M16 X 1.5
(Quick Coupling)

452 805 004 0		5 - 2702	
1325339 (Daf)			

Duomatic Coupling



(Quick Adapter)
Thread :
M22 X 1.5 / M16 x 1.5

452 802 009 0	1853175 (Scania)	5 - 2711	
452 803 005 0	1912326 (Scania)		
81 51220 6120	373397 (Scania)		
5010458510 (Renault)	41285154 (Iveco)		
000 420 0258 (Mercedes)	1325341 (Daf)		
000 429 4530 (Mercedes)	1504952 (Daf)		



Thread :
M22 X 1.5 / M16 x 1.5

452 802 007 0	373397 (Scania)	5 - 2712	
6213539 (Volvo)			



Thread :
M22 X 1.5 / 1/4"-18NPSF

452 802 000 0	202213 (Scania)	5 - 2710	
452 802 005 0	350471 (Volvo)		


*Palm Coupling (Cuna Type) with stem
Connection M22 X 1.5 - M22 X 1.5*

5 - 3100 



*Palm Coupling (Cuna Type) with sphere
Connection M22 X 1.5 - M22 X 1.5*



Original Ref.		BD Ref.
4523129	4666986	5 - 3101 
4608167	4666987	
4608168	4685474	
4608187	4689604	
452 811 008 0		

Palm Couplings (Cuna Type) for Semi - trailer Tractor



5 - 3001 



5 - 3000 



5 - 3051 

AC 450A
IVECO 2621468
452 810 001 0



5 - 3050 

AC 465A
IVECO 4633468
IVECO 882404

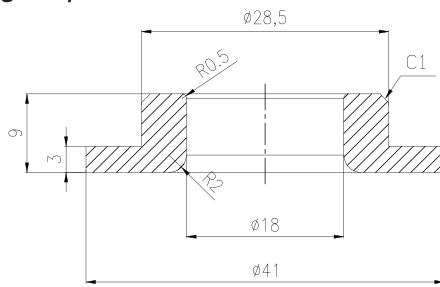


5 - 3061 



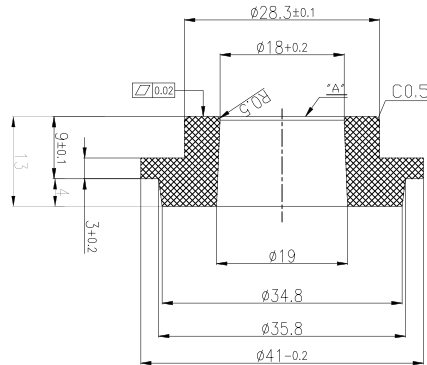
5 - 3060 

Rubber Repair (For Standard Coupling Head)
Gummi Für Standard Kupplungskopf



Original Ref.	BD Ref.	
897 550 010 4	5 - 2055	
897 550 020 4		
000 429 21 84		
000 429 24 84		

Rubber Repair (For Air Coupling With Line Filter)



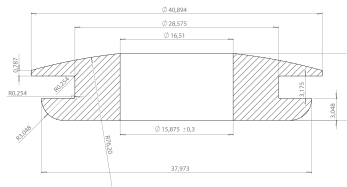
952 201 920 2	5 - 2056	
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Rubber Seal



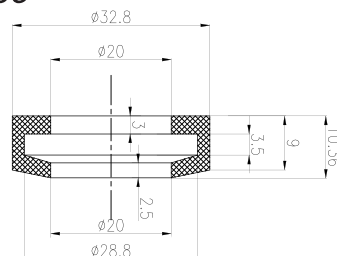
01271269 (Iveco)	897 550 010 4	5 - 2058	
90910246055 (Man)	000 429 01 27		
6236376 (Volvo)	147787 (Daf)		

Midland Glad Hands Protect O Seal



	5 - 2057	
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Rubber Seal for Air Coupling Cuna Type



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Repair Kit For Air Coupling Cuna (10 Pcs.)



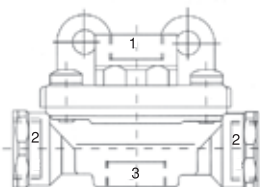
	5 - 3056	
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Repair Kit For Air Coupling Cuna (4 Pcs.)



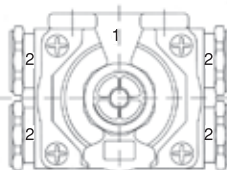
	5 - 3057	
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Quick Release Valve / Schnellentlüftungsventil



Original Ref.	Thread & Gewinde			BD Ref.
	Supply 1	Delivery 2	Exhaust 3	
000 429 41 44	22 X 1.5	22 X 1.5	22 X 1.5	4 - 4700
473 501 000 0				
473 501 202 0				
473 501 203 0				
973 500 000 0				
RE 2108				
973 500 013 0	22 X 1.5	16 X 1.5	16 X 1.5	4 - 4702
973 500 047 0				
973 500 014 0	1/2" NPT	1/2" NPT	1/2" NPT	4 - 4703
473 501 201 0	with spring 22 X 1.5	22 X 1.5	22 X 1.5	4 - 4701
973 500 017 0	R 3/8"	R 3/8"	R 3/8"	4 - 4704
	1/2" NPT	3/8" NPT	3/8" NPT	4 - 4705
973 500 0400	16 X 1.5	16 X 1.5	16 X 1.5	4 - 4706
	3/8 NPT	1/4 NPT	3/8 NPT	4 - 4707

Four Way Quick Release Valve / Vierweege Schnellentlüftungsventil



Original Ref.	Thread & Gewinde			BD Ref.
	Supply 1	Delivery 2	Exhaust 3	
973 500 038 0	22 X 1.5	4 X 16 X 1.5	22 X 1.5	4 - 4750
973 500 028 0	22 X 1.5	with adaptor 4 X 22 X 1.5	22 X 1.5	4 - 4760
A004 429 23 44				

Quadruple Circuit Protection Valve / Vierkreis - Schutzventil



Purpose: Pressure protection for the unaffected braking systems, when one of the systems fails in a four circuit system.

Original Ref.	BD Ref.
934 702 300 0	0 481 062 105 4 - 6100
934 702 320 0	0 481 062 108
934 702 381 0	0 481 062 308
0 481 062 005	0 481 062 407
0 481 062 008	AE 4138
0 481 062 012	AE 4158
001 431 30 06	AE 4178
001 431 38 06	AE 4179
001 431 58 06	
001 431 47 06	0 481 062 004 4 - 6200
001 431 68 06	0 481 062 104
001 431 78 06	0 481 062 112
001 431 84 06	AE 4135
002 431 04 06	AE 4162
934 702 210 0	AE 4183
934 702 221 0	

Overflow Valves (Pressure Control Valve) / Überraströmventil



	Without return flow:	DR 4201	0 481 063 007	434 100 220 0	4 - 4001	
		DR 4208	0 481 063 008	434 100 221 0		
		DR 4230	0 484 063 010	434 100 222 0		
		DR 4232	0 481 063 017	434 100 223 0		
		DR 4234	000 431 54 06	434 100 224 0		
		DR 4235	001 429 35 44	434 100 225 0		
		1598426 (Volvo)	001 429 36 44	434 100 226 0		
			002 429 08 44			
	With limited return flow:	DR 4300	434 100 110 0	434 100 120 0	4 - 4200	
		DR 4301	0 481 063 012	434 100 121 0		
		DR 4302	0 481 063 013	434 100 122 0		
		DR 4304	0 481 063 014	434 100 123 0		
		DR 4305	0 481 063 020	434 100 124 0		
		DR 4340	0 481 063 021	434 100 125 0		
		DR 4341	000 429 75 44	434 100 126 0		
		DR 4344	001 429 98 44	434 100 127 0		
		DR 4345	318189 Volvo	434 100 128 0		
		DR 4352		434 100 130 0		
	With full return flow:	DR 4120	0 481 063 002	434 100 020 0	4 - 4300	
		DR 4122	0 481 063 004	434 100 021 0		
		DR 4126	0 481 063 005	434 100 022 0		
		DR 4128	0 481 063 016	434 100 023 0		
			000 429 57 44	434 100 024 0		
			001 429 40 44	434 100 025 0		
			001 429 41 44	434 100 026 0		
			434 100 028 0	434 100 027 0		



1/4" NPT ports

124397 (Scania)	4 - 4400	
205394 (Scania)		
1504974 (Daf)		
5006421 (Volvo)		

Pressure Limiting Valve



Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 13 bar
 Outlet Pressure : 10 bar

475 010 301 0	4 - 4030
81 52101 6270 (Man)	
81 52101 9270 (Man)	
1518113 (Daf)	
1935018 (Scania)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 10 bar
 Outlet Pressure : 8.5 bar

475 010 300 0	4 - 4031
81 52101 6269 (Man)	
1505392 (Daf)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 13 bar
 Outlet Pressure : 9.3 bar

475 010 333 0	4 - 4032
81 52101 6295 (Man)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 12 bar
 Outlet Pressure : 8 bar

475 010 318 0	4 - 4033
81 52101 6287 (Man)	
81 52101 9287 (Man)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 10 bar
 Outlet Pressure : 3.5 bar

475 010 325 0	4 - 4034
81 52101 6285 (Man)	
1518117 (Daf)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 10 bar
 Outlet Pressure : 7 bar

475 010 314 0	4 - 4035
81 52101 6283 (Man)	
005 429 0444 (Mercedes)	
1518115 (Daf)	

Thread : M22 x 1.5
 Operating Pressure : max. 20 bar
 Inlet Pressure : 12 bar
 Outlet Pressure : 6.5 bar

475 010 317 0	4 - 4036
81 52101 6282 (Man)	
81 52101 6284 (Man)	
005 429 3244 (Mercedes)	
1518116 (Daf)	

Combined Unloader (Pressure Regulator) / Druckregler

Purpose: Automatic control of the working pressure in compressed air brake systems, and the protection of pipelines and valves against contamination.



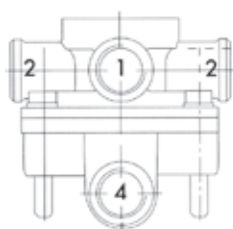
Cut - off pressure	Original Ref.		BD Ref.
	975 300 101 0	001 431 06 06	4 - 7000
8.1 Bar	975 300 110 0	001 431 00 06	
	001 431 98 06	001 431 12 06	
	DR 3200	001 431 34 06	
	DR 3206	0 481 039 101	
	DR 3236	0 481 039 110	
7.35 Bar	DR 3238	0 481 039 221	
	975 300 111 0	001 431 41 06	4 - 7001
	DR 3100	0 481 039 102	
9.00 Bar	DR 3201	0 481 039 222	
	DR 3205		
	975 300 143 0		4 - 7002

	975 303 460 0	002 431 43 06	4 - 7050 w/p
	975 303 470 0	002 431 49 06	
8.1 Bar	975 303 473 0	001 431 06 06	
	DR 3500		
8.1 Bar	975 303 474 0	002 431 15 06	4 - 7051
	DR 3502	002 431 46 06	
7.3 Bar	975 303 447 0	001 431 22 06	4 - 7052
9.5 Bar	975 303 081 0		4 - 7053

Relay Valve / Relaisventil

A relay valve is used in a compressed air system, where it supplies the air to operate an item of equipment when signalled by a control valve, to which it reacts precisely and immediately. One of its uses is to speed the application and release of the rear brakes a long wheelbase vehicle.

Connections / Anschlüsse



Thread & Gewinde			Original Ref.		BD Ref.
1. Supply	2. Cylinder	4. Control			
22 X 1.5	22 X 1.5	22 X 1.5	973 001 010 0	RE 1105	4 - 6010
			000 429 65 44	RE 1108	
			001 429 30 44	RE 1110	
			001 429 55 44		
			0 481 026 008		
22 X 1.5	16 X 1.5	16 X 1.5	973 001 020 0	RE 1115	4 - 6020
			000 429 68 44		
			000 429 95 44		
			0 481 026 005		
			0 481 026 002		
22 X 1.5	22 X 1.5	16 X 1.5	973 001 210 0		4 - 6030
			0 481 026 010		
			0 481 026 021		
22 X 1.5	16 X 1.5	16 X 1.5	973 001 220 0	RE 1121	4 - 6040
			0 481 026 006	RE 1126	
				RE 1141	

Pressure Limiting Valve

Pressure : Delivered (D) - Opening (O)



(D: 11 Bar)	98413945 (Iveco)	475 015 032 0	4 - 4500	
(O: 14 Bar)	98413953 (Iveco)	1505393 (Daf)		

(D: 4.5 Bar)		475 015 400 0	4 - 4501	
(O: 6.7 Bar)		1506195 (Daf)		
		1935028 (Scania)		
		81 52101 6286		

(D: 7 Bar)		475 015 045 0	4 - 4502	
(O: 9.5 Bar)				

(D: 7.5 Bar)	4780200 (Iveco)	475 015 031 0	4 - 4503	
(O: 10 Bar)	4780201 (Iveco)	475 015 016 0		
	4780202 (Iveco)	1505096 (Daf)		
	5004780200 (Iveco)	AC156A (Knorr)		
	5000445899 (Renault)			

(D: 6.7 Bar)	98412064 (Iveco)	475 015 036 0	4 - 4504	
(O: 9.2 Bar)	98434798 (Iveco)	475 015 072 0		
	98439748 (Iveco)	1518118 (Daf)		
	21410698 (Volvo)	AC156D (Knorr)		

(D: 8.5 Bar)	1935026 (Scania)	475 015 063 0	4 - 4505	
(O: 11 Bar)	20382312 (Volvo)	475 015 072 0		
	21339179 (Volvo)	1524015 (Daf)		
	7421339179 (Renault)			

(D: 8.5 Bar)	8169587 (Iveco)	475 015 039 0	4 - 4506	
(O: 11 Bar)	002 431 24 06 MB	1505097 (Daf)		
	AC156B (Knorr)	163867 (Iveco)		
		8169586 (Iveco)		

(D: 7.2 Bar)	42541044 (Iveco)	002 260 6057	4 - 4507	
	5001867251 (RVI)	1636527 (Daf)		
	81 32690 6016			

(D: 8 Bar)	82 52101 6036	475 015 005 0	4 - 4508	
(O: 10.5 Bar)	002 431 2406	1505095 (Daf)		
	1935024 (Scania)			

(D: 8 Bar)	99474412 (Iveco)	1629183 (Volvo)	4 - 4509	
(O: 1.95 Bar)	1371429 (Scania)	475 015 040 0		

(D: 8 Bar)	5100020 (Iveco)	1518934 (Daf)	4 - 4510	
(O: 10.5 Bar)	97103146 (Iveco)	475 015 018 0		

Governor Type D.2 / Druckregler



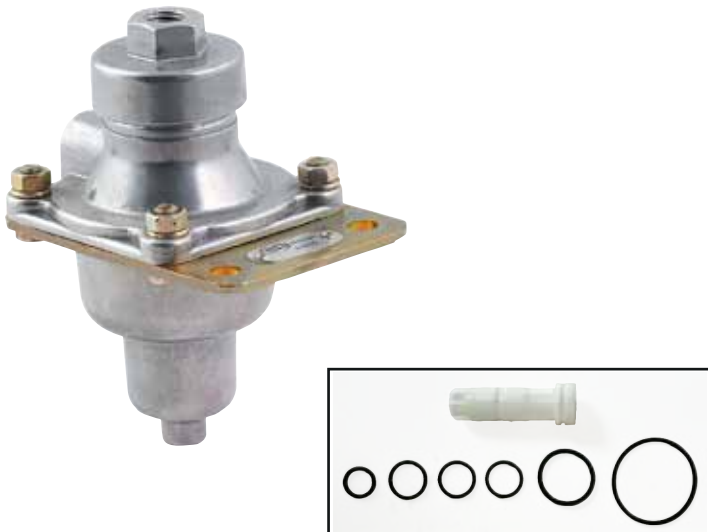
Original Ref.	BD Ref.
293546 Scania	4 - 5100
291591 Scania	
1505047 Volvo	
3944252 Volvo	
275 508 1079 Bendix	

Air Line Filter & LeitungsfILTER



Thread & Gewinde	Original Ref.	BD Ref.
M22 X 1.5	432 500 000 0	4 - 4600
	432 500 020 0	
	0 457 102 002	
	LA 2100	
	000 429 17 95	
	000 429 29 95	
M16 X 1.5	000 429 38 95	
	310005011 (Haldex)	
	432 500 021 0	4 - 4610
	310005001 (Haldex)	
Repair Kit		4 - 4620

Automatic Drain Valve / Automatisches Entwässerungsventil



	Original Ref.	BD Ref.
	EE 4101	434 300 000 0
	EE 4103	000 429 54 44
	EE 4104	0 481 019 003
	EE 4106	81 51260 6004
	112039 (Daf)	81 51260 6012
	1505047 (Daf)	003 429 3544
	1505275 (Daf)	3423562 (Iveco)
	Repair Kit	434 300 000 2
		000 586 83 42
		4 - 5001

Water Pump Pulley / Wasserpumpenriemenscheibe

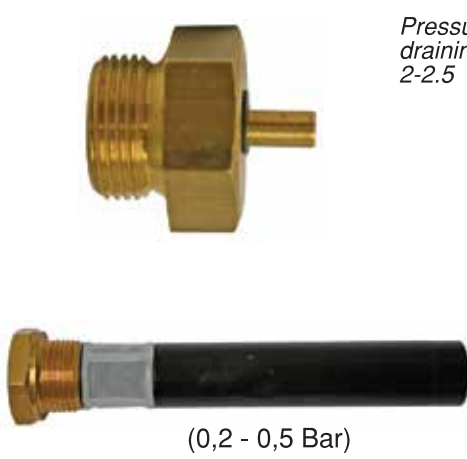


Original Ref.	BD Ref.
7420707160 Renault	8 - 1800
7421617479 Renault	
20707160 Volvo	
21617479 Volvo	

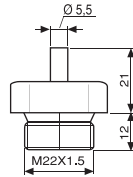
(With 5 Screws)

21617479S (Volvo)	8 - 1801
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Automatic Drain Valve / Automatisches Entwässerungsventil



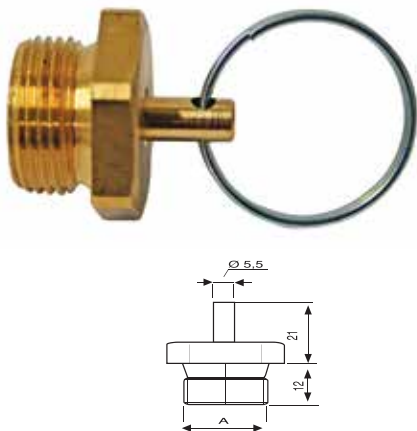
Pressure drop for
draining bar
2-2.5



Original Ref.	BD Ref.
4755126 (Iveco)	4 - 5050
2997010 (Iveco)	
4745905 (Iveco)	

Thread & Gewinde	Original Ref.		BD Ref.
M22 X 1.5	5000792110	315016001 (Haldex)	4 - 5030
	5000439720	4464965 (Iveco)	
	1935485 (Scania)	4775742 (Iveco)	
	1577953 (Volvo)	1263152 (Iveco)	
	1607503 (Volvo)	2506188 (Iveco)	
	20539711 (Volvo)	81 51260 6014	

Drain Valve / Entwässerungsventil



Thread & Gewinde	Original Ref.		BD Ref.
M22 X 1.5	0 481 019 002	934 300 001 0	4 - 5200
	0 481 019 004	934 300 003 0	
	EE 1100	000 432 04 07	
	EE 1102	000 432 06 07	
	EE 1103	000 432 08 07	
	81 51260 6002	000 432 11 07	
	81 51260 6003	000 432 20 07	
	81 51260 6042	000 432 21 07	
	345 430 02 81	000 432 13 07	
1 / 2 BSP	EE 1104	934 300 002 0	4 - 5201



With pressure ring + O-ring

Original Ref.	BD Ref.
81 51260 6059	4 - 5200B



With O-ring

Original Ref.	BD Ref.
934 300 038 0	4 - 5200A
47819112 (New Holland)	



With pressure ring + O-ring
()


BD Ref.
4 - 5200C




Water Drain Valve

Original Ref.	BD Ref.
000 997 04 36	4 - 5250


Double Acting Cylinder / Doppeltwirkender Zylinder

Original Ref.	BD Ref.
422 010 010 0	1 - 9500 
422 010 014 0	
000 260 35 63	
000 260 47 63	
81 32735 6011	


422 010 012 0	1 - 9501 
000 260 46 63	
000 260 54 63	
81 32735 6038	
81 32735 6041	




Dumper Valves

	BD Ref.
One - way switch	9 - 0001 



	BD Ref.
Two - ways switch	9 - 0002 



	BD Ref.
Three - ways switch	9 - 0003 



Double Check Valve / Zweiwegeventil



(76 mm)	M22 X 1.5	AE 4105	434 208 021 0	4 - 4800	
		1517988 (Daf)	434 208 029 0		
		1355348 (Daf)	000 429 30 44		
		5010038414 (Renault)	000 429 00 47		
		4457865 (Iveco)	001 429 24 44		
		42105552 (Iveco)			
(76 mm)	M16 X 1.5	11063719 (Volvo)	434 208 020 0	4 - 4801	
		1325342 (Daf)			
	R 3/8 "		434 208 025 0	4 - 4802	
(84 mm)	M22 X 1.5	003 429 70 44	434 208 027 0	4 - 4803	
		004 429 15 44	1517990 (Daf)		



100mm)	M22 X 1.5	1336514 (Daf)	434 500 003 0	4 - 4810	
		4712513 (Iveco)	005 429 6544		
		1515216 (Volvo)	004 429 4944		
		1788965 (Scania)	81 51230 6010		
			81 51230 6012		

Check Valve / Rückschlagventil



Thread & Gewinde	Original Ref.		BD Ref.	
M22 X 1.5	AE 5102	434 014 000 0	4 - 4850	
	AE 5114	0 481 014 001		
	AE 5115	0 481 014 003		
	587808 (Daf)	81 52120 6004		
	1194016 (Daf)	000 429 04 44		
	5000121925(Renault)	003 429 07 44		
		003 429 29 44		
		003 429 62 44		

Non Return Valve (Check Valve)



11367541692 (BMW)	4 - 4851	
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Stopcock / Absperrhahn (DIN 74293)



180 ° turnable with exhausting

452 002 107 0	7 - 0001	
000 429 06 31		
000 429 14 31		
0 484 350 001		
0 484 350 002		
0 484 350 004		
AE 2100		
452 002 100 0	7 - 0002	

Four - way cock / 4/2 - Wegehahn



12 x 1.5 ports

452 003 020 0	7 - 1005	
000 763 01 57		
0 484 351 005		

Safety Valves (Brass Type)



Opening Pressure	Port Thread	Original Ref.	BD Ref.
10+1 Bar	M16x1.5 + Oring	1517992 (Daf)	4 - 4900
		3173104 (Volvo)	
		1622431 (Volvo)	
		8151922 (Volvo)	
		434 608 220 0	



20 Bar	M16x1.5 + Oring	20941236 (Volvo)	4 - 4901
		1607454 (Volvo)	



14 Bar	M16x1.5	1591738 (Volvo)	4 - 4902
		KX1729 / 4 (Knorr)	



10.7 Bar	M16x1.5	303496 (Scania)	4 - 4903
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13 Bar	M16x1.5 + Oring	1622432 (Volvo)	4 - 4904
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14.3 Bar	M16x1.5 + Oring	1111195 (Scania)	4 - 4905
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19 Bar	M14x1.5	1111276 (Scania)	4 - 4906
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15.5 ± 1 Bar	M14x1.5	303441 (Scania)	4 - 4907
		298700 (Scania)	



15 + 1.5 Bar	M16x1.5 + Oring (With rubber protection)	434 608 226 0	4 - 4908
		20382305 (Volvo)	
		1629486 (Volvo)	



19 Bar	M22x1.5	1377964 (Scania)	4 - 4909
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Relief Valve



Original Ref.	Original Ref.	BD Ref.
KW4451/1 (Knorr)	1609497 (Volvo)	4 - 4820
KW5271/1 (Knorr)	1629727 (Volvo)	
7401629727 (Renault)	1585876 (Volvo)	
0303497 (Scania)	KW4648/1 (Knorr)	4 - 4822

Relief Valve



Original Ref.	BD Ref.
1626982 (Volvo)	4 - 4821
1505049 (Volvo)	
7421386775 (Renault)	
125351(Knorr)	

Safety Valve

Opening pressure: 13 bar



Original Ref.	BD Ref.
1512030 (Scania)	4 - 4920
932 510 955 2	
434 612 100 0	

Safety Valve

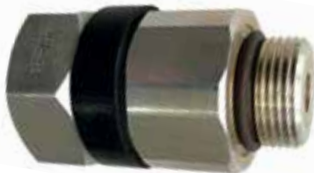
Opening pressure: 13 bar



Original Ref.	BD Ref.
1934559 (Scania)	4 - 4921
1524514 (Daf)	
005 429 02 44	
434 612 004 0	

Valve

Opening pressure: 16 bar
Port thread: M22x1,5



Original Ref.	BD Ref.
1248291 (Daf)	4 - 4930
0759079 (Daf)	
1248291 (Daf)	

Safety Valves (Alu. Type)



Opening Pressure	Port Thread	Original Ref.	BD Ref.
17+2 Bar	M26x1.5	51.54122.0002 (Man)	4 - 4911
		51.54122.0003 (Man)	
		51.54122.0007 (Man)	
		51.54122.0011 (Man)	
		51.54122.8001 (Man)	
		504128766 (Iveco)	
		0001312155 (Mercedes)	
15 Bar	M26x1.5	5010422601 (Renault)	
		20590786 (Volvo)	
9 Bar	M26x1.5	DR 5118 (Knorr) - 184414	4 - 4912
		51 54122 0003	
13 Bar	M26x1.5	DR 5122 (Knorr)	4 - 4913
10 Bar	M26x1.5	DR 5117 (Knorr)	4 - 4914
	M26x1.5	DR 5121 (Knorr) -189684	4 - 4915

Safety Valves (Alu. Type)



Opening Pressure	Port Thread	Original Ref.	BD Ref.
19+2 Bar	M16x1.5	DR 5128 (Knorr)	4 - 4916
		85122895 (Volvo)	
		21387977 (Volvo)	

Shifting Valve (Complete with ball rollers)



Original Ref.	BD Ref.
81.52131.6017S (Man)	1 - 1300
6038.202.043 (ZF)	
6038.202.045 (ZF)	
5001859718S (Renault)	
93193592 (Iveco)	

Shifting Valve (Without ball rollers)



Original Ref.	BD Ref.
002 260 58 57	42538044 (Iveco) 1 - 1301
5001859718 (Renault)	42532843 (Iveco)
81.52131.6017 (Man)	42540951 (Iveco)
81.52131.6011 (Man)	1154219 (Daf)
81.52131.6010 (Man)	

Shift Pinion (Locking Pin)



Original Ref.	BD Ref.
1772817 (Scania)	1 - 1190

Shift Pinion (Locking Pin)



Original Ref.	BD Ref.
1755655 (Scania)	1 - 1191

Locking Pin



Original Ref.	BD Ref.
1465116 (Scania)	1 - 1192
1404374 (Scania)	
1304907 (Scania)	

Distance Ring



906 031 0051 (Mercedes)	1 - 1910
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Shifting Valve 5/2 (5/2 Wegeventil)

ZF0501215359
ZF0501208630



Original Ref.		BD Ref.
1300662 (Daf)	81.52131.6015 (Man)	1 - 1100
1374724 (Daf)	81.52170.6139 (Man)	
1786995 (Daf)	81.52170.6151 (Man)	
42535033 (Iveco)	81.52131.6041 (Man)	
42558601 (Iveco)	5001855098 (Renault)	
42567285 (Iveco)	5001875799 (Renault)	
93193501 (Iveco)		

Shifting Valve 5/2 (5/2 Wegeventil)

ZF0501215358
ZF0501208629



Original Ref.		BD Ref.
1374723 (Daf)	93192627 (Iveco)	1 - 1101
1297004 (Daf)	7421318366 (Renault)	
1787556 (Daf)	21318366 (Volvo)	
81 32734 6044	21884344 (Volvo)	
85 30001 9636	3121607 (Volvo)	
85 32734 6001	3126232 (Volvo)	

Shifting Valve 5/2 (5/2 Wegeventil)



Original Ref.		BD Ref.
1356298001(ZF)	1786995 (Daf)	1 - 1102
7421884350 (Renault)	1897664 (Daf)	


Shifting Valve 5/2 (5/2 Wegeventil)




Original Ref.		BD Ref.
1356298002 (ZF)	42534677 (Iveco)	1 - 1103
1897663 (Daf)	42577396 (Iveco)	
2134106 (Daf)	7421884344 (RV)	

Relay Valve, Gearbox




1521247 (Volvo)	1 - 1104 
1527590 (Volvo)	
1527591 (Volvo)	
1653360 (Volvo)	




1521248 (Volvo)	1 - 1105 
1667210 (Volvo)	
1669420 (Volvo)	
21917534 (Volvo)	



20775173 (Volvo)	1 - 1106 
21740038 (Volvo)	
8171247 (Volvo)	


Shifting Cylinder




ZF 0501 211 290	1 - 1120 
20853438 (Volvo)	
3096274 (Volvo)	
1427141 (Daf)	
1389650 (Daf)	
501211290 (Daf)	
42540151 (Iveco)	
81 32690 6014 (Man)	
50011853265 (Renault)	

Blocking Device




Original Ref.	BD Ref.
421 365 922 2 (Wabco)	7 - 1228 
20562629 (Volvo)	
7420562629 (Renault)	




Original Ref.	BD Ref.
1669988 (Volvo)	7 - 1229 




Original Ref.	BD Ref.
3192533 (Volvo)	7 - 1230 
1521276 (Volvo)	
7403192533 (Renault)	




Original Ref.	BD Ref.
3191998 (Volvo)	7 - 1231 



Original Ref.	BD Ref.
1069502 (Volvo)	7 - 1232 
1652740 (Volvo)	



Original Ref.	BD Ref.
20580053 (Volvo)	7 - 1233 
7420580053 (Renault)	

Switch Splitter Gearbox



Original Ref.	BD Ref.
002 260 2957	7 - 1200
002 260 3057	
002 260 4057	
002 260 6257	

Original Ref.	BD Ref.
002 260 4157	7 - 1201
002 260 6157	

Gearbox Valve (Switch)



002 260 8857	7 - 1202
002 260 7457	

002 260 7557	7 - 1203
002 260 9057	

Union Screw



Thread M16 X1,5
Port 8 / Voss 232

893 800 001 2 (Wabco)	7 - 1202.1
893 226 682 2 (Wabco)	
000 997 53 34 (Mercedes)	
81 98183 6114 (Man)	

Thread M22 X1,5
Port 12 / Voss 232

893 226 6832 (Wabco)	7 - 1202.2
000 997 48 34 (Mercedes)	
000 997 81 94 (Mercedes)	
81 98183 6115 (Man)	

Union Nut



Thread M22 X1,5


000 997 09 34 (Mercedes)	4 - 5300
81 98181 6115 (Man)	

Thread M16 X1,5

000 997 08 34 (Mercedes)	4 - 5301
000 997 37 34 (Mercedes)	
81 98181 6114 (Man)	


Pneumatic Control of Auxiliary Gear Valve



<i>Original Ref.</i>	<i>BD Ref.</i>
Renault 5000673571	7 - 1100 


Cylinder



Renault 5000690188	7 - 1110 
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Shifting Cylinder



1345149 (Scania)	7 - 1111 
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Piston, Control Cylinder



1337894 (Scania)	7 - 1112 
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Shifting Cylinder Housing



ZF 1295334075	7 - 1113 
000 267 2119	
000 267 0819	
000 267 0419	
81 32638 0044	

Directional - Control Valve / Dreiwegeventil
(Exhaust brake button valve)



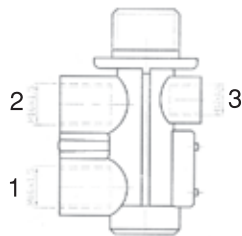
38mm



47mm



95.60mm



Connection 3 x 12 x 1.5

	Original Ref.	BD Ref.
000 763 12 52	463 013 012 0	1 - 1000
000 434 1001	463 013 112 0	
000 434 2101	0 481 007 020	
000 434 2901	0 481 007 031	
AE 1206	81 52185 6009	
4782794	42052979 (iveco)	
4604222	3421094 (iveco)	
	42020976 (iveco)	

AE 1208	463 013 010 0	1 - 1001
000 434 05 01	463 013 016 0	
000 434 10 01	463 013 110 0	
000 434 23 01	463 013 116 0	
	0 481 007 009	
	0 481 007 029	

AE 1207	463 013 014 0	1 - 1002
0 481 007 010	463 013 114 0	
0 481 007 030	000 434 08 01	
81 52131 6001	000 434 30 01	
	000 434 11 01	
	000 434 24 01	

Connection

- 1 - Supply M 16 x 1.5
- 2 - Delivery M 16 X 1.5
- 3 - Exhaust M 12 X 1.5

463 013 200 0	1 - 1030
000 434 3801	

Connection

- 1 - Supply M 16 x 1.5
 - 2 - Exhaust M 16 X 1.5
 - 3 - Delivery M 16 X 1.5
- (Unimog)

463 013 130 0	1 - 1031
0 481 007 036	

**Inspection Glass,
(Gear Box Housing)**



3192319 (Volvo)	7 - 1220	
7403192319 (Renault)		

Valve Retarder



1531477 (Scania)	7 - 1221	
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Directional - Control Valve / 3/2 Wegeventil



Thread M12 X 1,5

463 036 008 0	1 - 1249	
98413419 (Iveco)		
1788962 (Scania)		



Thread M10 X 1,5

463 036 000 0	001 997 50 36	1 - 1250	
1505080 (Daf)	001 997 61 36		
0 481 007 012	2140302017 (Iveco)		
AE 1111	42008943 (Iveco)		
AE 1114	42009273 (Iveco)		
	71005255 (Iveco)		



Thread M12 X 1,5

41001354 (Iveco)	1 - 1251	
8188610 (Iveco)		

Thread M12 X 1,5

41001353 (Iveco)	1 - 1252	
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Thread M16 X 1,5

463 036 0160 (Wabco)	1 - 1253	
N2521706021 (Man)		
1934920 (Scania)		
1518851 (Daf)		
20453076 (Volvo)		


Shift Cylinder Valve



Original Ref.	BD Ref.
1319557 (Scania)	7 - 1241 

Shifting Cylinder



Original Ref.	BD Ref.
385 260 00 63 (Mercedes)	7-1150 
385 260 05 63 (Mercedes)	
941 260 00 63 (Mercedes)	

Reducing Valve







Thread : M12 X 1,5

Pressure : 7,5 bar

Pressure : 2,2 bar




Pressure : 3,9 bar

Pressure : 2,3 bar

20399145 (Volvo)	1 - 4550 
1629490 (Volvo)	
20399146 (Volvo)	1 - 4551 
1075027 (Volvo)	
20399142 (Volvo)	1 - 4552 
1585738 (Volvo)	
20399143 (Volvo)	1 - 4553 
1611757 (Volvo)	

Reducing Valve (Oil Pressure Valve)



21068158 (Volvo)	1-1006 
471706 (Volvo)	
7400471706 (Renault)	
22416685 (Volvo)	1-1007 
22188378 (Volvo)	
471707 (Volvo)	
3826265 (Volvo)	
7403826265 (Renault)	
7400471707 (Renault)	
7421188378 (Renault)	
1546305 (Volvo)	1-1008 
7401546305 (Renault)	

Fuel Shut off Cylinder / Druckluftzylinder

Purpose: Turning off of diesel fuel injector pump, when the exhaust braking system is applied, or when any other system is applied.

Steel rolled tube
Piston Ø 24 mm



Mercedes OM 366A - OM 366 LA
Unimog 427,437

	Original Ref.	BD Ref.
(M 6)	000 072 01 12	1 - 1700
	SZ 1115	
	158893 (Knorr)	
	2248786 (Iveco)	

(M 8)	000 072 15 12	1 - 1710
	000 072 18 12	
	000 072 19 12	
	000 072 22 12	
	SZ 1159	
	185564 (Knorr)	

(M 8)	A 000 072 11 12	1 - 1711
	A 000 072 23 12	
	SZ 1164 (Knorr)	

Steel rolled tube



Piston Stroke 15 mm
Piston diameter 20 mm
Operating pressure max. 10 bar
Port thread - M12x1,5

	000 072 32 12	1 - 1720
	000 070 21 83	
	0 482 020 010	
	421 444 020 0	
	421 444 021 0	

Exhaust Brake Cylinder (Slave Cylinder)



	276480 (Daf)	1-1589
	0757569 (Daf)	

Specific Pneumatic Cylinder



	5010477149 Renault	1 - 1730
	5010477157 Renault	
	20518492 Volvo	

Working Cylinder (Ø 35 mm)



Stroke : 48 mm
Thread : M8
Connection : M10 x 1

	421 411 400 0	1 - 1540
	5010550606 Renault	

Working Cylinder (Ø 45 mm)



Stroke : 50 mm
Thread : M8
Connection : M10 x 1

	Original Ref.	BD Ref.
	5001869079 Renault	1 - 1541

Working Cylinder / Arbeitszylinder

Purpose: When the exhaust braking system is applied,
or when any other system is applied.



Steel rolled tube

(M 8)

Piston Ø 35 mm
stroke 78 mm

421 411 086 0	1 - 1520	
421 411 301 0		
5808176 Daf		
639060 Daf		



Steel rolled tube

(M 8)

Piston Ø 35 mm
stroke 85 mm

SZ1200	0 482 006 006	1 - 1510	
SZ1208	0 482 006 010		
03420340 (Iveco)	0 482 006 013		
311839 (Daf)	421 411 023 0		
1112542 (Scania)	421 411 025 0		
000 430 10 26	421 411 306 0		
000 430 06 26	1505926 (Daff)		
000 430 02 26	6770733 (Volvo)		



Steel rolled tube

(M 12)

Piston Ø 35 mm
stroke 85 mm

000 430 01 26	0 482 006 009	1 - 1500	
000 430 34 26	421 411 020 0		
345 430 00 26	1556647 (Volvo)		
345 430 73 26			



Piston Ø 18 mm
stroke 45 mm

0 482 020 002	1 - 1410	
51 11160 6009		
4811853 (Iveco)		



1606808 (Volvo)	1 - 1411	
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Piston Ø 28 mm
stroke 48 mm

SZ 1114	421 429 000 0	1 - 1420	
SZ 1124	421 429 003 0		
SZ 1130	000 430 30 26		
SZ 1161	000 430 32 26		
0 482 024 001	000 430 48 26		
81 15701 6003	000 430 49 26		
421 425 010 0	000 430 19 26		
	1505023 (Daf)		



Piston Ø 30 mm
stroke 48 mm

SZ 1166	000 430 59 26	1 - 1450	
000 430 75 26	000 430 60 26		
000 430 80 26	000 430 79 26		



Piston Ø 30 mm
stroke 52 mm
Connection M10 X 1
Rod Thread M8

	Original Ref.	BD Ref.	
421 445 000 0	1332503 (Scania)	1 - 1451	
341918 (Scania)	1348896 (Scania)		
389012 (Scania)	1673553 (Scania)		
1505024 (Daf)	1932610 (Scania)		

Working Cylinder / Arbeitszylinder



Piston Ø 40 mm stroke 31 mm

81 15701 6067	1 - 1586	
81 32735 6013		



Piston Ø 30 mm stroke 48 mm

ex 42052729 (Iveco)	1 - 1550	
42042638 (Iveco)		
41022031 (Iveco)		
81 15701 6081		
K133760N50 (Knorr)		



Piston Ø 25 mm stroke 75 mm

81 11701 6028	1 - 1551	
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Piston Ø 40 mm stroke 50 mm

000 430 70 26	1 - 1561	
000 430 74 26		
000 430 81 26		
000 430 82 26		



Connection (M12 X 1.5)
Piston Ø 40 mm
stroke 40 mm

7981576 (Iveco)	1 - 1560	
41022032 (Iveco)		
8194594 (Iveco)		
1389428 (Daf)		
1331309 (Daf)		
1638641 (Daf)		
K133753N50 (Knorr)		
K133754N50 (Knorr)		

Working Cylinder / Arbeitszylinder

Purpose: When the exhaust braking system is applied, or when any other system is applied.



Steel rolled tube

Piston Ø 50 mm stroke 65 mm

Original Ref.	BD Ref.	
421 412 000 0	1 - 1600	
327 358 03 55		
0 482 016 003		
000 353 02 55		
SZ 1300		

Working Cylinder



Connection : M12 x 1,5
Piston : Ø43 mm
Stroke : Ø54 mm

421 411 315 0	1 - 1531	
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Working Cylinder / Arbeitszylinder



Connection (M10 X 1)
Piston Ø 40 mm stroke 40 mm

81 15701 6079	1 - 1566	
81 15700 9006		
81 15700 6006		
513932 (Daf)		



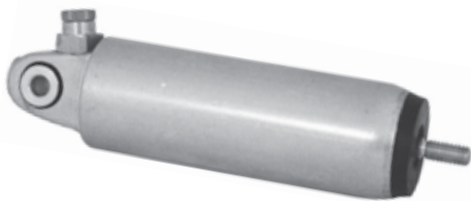
Connection (M12 X 1,5)
Piston Ø 40 mm stroke 48 mm

81 15701 6119	1 - 1562	
81 15701 6099		
K133762N50		



Piston Ø 40 mm stroke 48 mm

81 15701 6120	1 - 1563	
81 15701 6113		
K133763N50		
1389428 (Daf)		



Piston Ø 40 mm stroke 48 mm

81 15701 6124	1 - 1564	
51 15701 6000		
K133764N50		



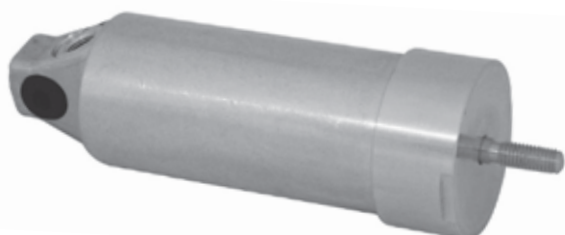
Piston Ø 40 mm stroke 48 mm

81 11701 6039	1 - 1567	
81 11701 6025		
85 10000 4009		



Piston Ø 30 mm stroke 95 mm

81 15701 6093	1 - 1568	
81 15701 6018		



Piston Ø 45m stroke 45 mm

81 37615 6004	1 - 1569	
81 15700 6012		

Working Cylinder / Arbeitszylinder



Piston Ø 40 mm stroke 40 mm

81 15701 6080	1 - 1570	
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Piston Ø 35 mm stroke 85 mm

(M 12) 421 411 300 0	1 - 1505	
000 430 34 26		



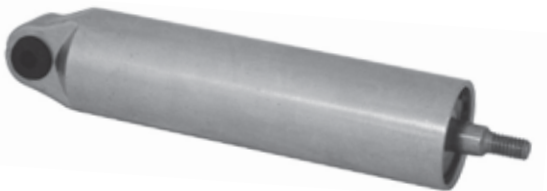
Piston Ø 35 mm stroke 50 mm

(M 8) 421 411 035 0	1 - 1516	
000 430 03 26		
0482 006 008		



Piston Ø 35 mm stroke 85 mm

(M 8) 421 411 023 0	1 - 1515	
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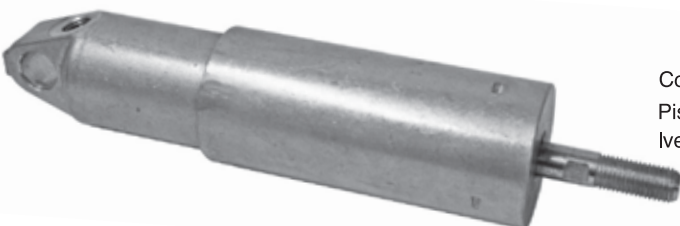
Piston Ø 35 mm stroke 73 mm

(M 8) 421 411 311 0	1 - 1521	
421 411 312 0		
1262503 (Daf)		
867626 (Daf)		
266275 (Daf)		
500289985 Iveco		



Connection (M12 X 1,5)
Piston Ø 35 mm stroke 60 mm

(M 8) 421 411 314 0	1 - 1522	
with rubber bushing		
1505927 (Daf)		
1400769 (Scania)		
1376474 (Scania)		
1360598 (Scania)		
20405258 (Volvo)		



Connection (M12 X 1,5)
Piston Ø 35 mm stroke 70 mm
Iveco 190

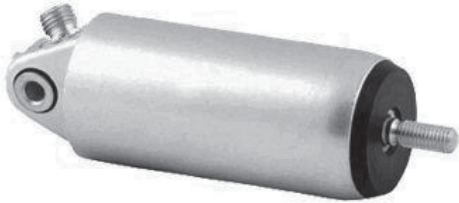
4700966 (iveco)	1 - 1523	
4759252 (iveco)		

Working Cylinder / Arbeitszylinder



Piston Ø 50 mm stroke 48 mm

81 15701 6112	1 - 1580	
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Piston Ø 50mm - stroke 48mm

000 140 04 59	1 - 1585	
000 140 03 59		
000 140 07 59		
000 140 08 59		
SZ 1190		



Piston Ø 35 mm stroke 40 mm

(90°) 421 442 000 0	1 - 1571	
000 430 4426		
42106176 (Iveco)		
1154181 (Daf)		
1525430 (Daf)		
421 442 001 0	1 - 1572	
421 442 016 0	1 - 1573	



Piston Ø 35 mm

stroke 32 mm	421 442 002 0	1 - 1574	
stroke 40 mm	421 443 005 0	1 - 1575	
stroke 32 mm (90°)	421 442 012 0	1 - 1576	
stroke 32 mm	1189154 (Daf)		



Piston Ø 35 mm stroke 40 mm

421 442 017 0	1 - 1577	
8161358 (Iveco)		
1517944 (Daf)		



Piston Ø 35 mm stroke 60 mm
Length 191 mm

421 442 018 0	1 - 1578	
1335960 (Scania)		
85 50001 4556		



Connection M12x1.5
Piston Ø 35 mm stroke 40 mm

421 442 008 0	1 - 1579	
1336634 (Scania)		

Working Cylinder / Arbeitszylinder



Connection M12x1.5
Piston Ø 30 mm stroke 93 mm

000 430 10 26	1 - 1524	
000 430 13 26		
352 140 03 59		
352 140 08 59		
0 482 005 010		
0 482 005 017		



Connection M12x1.5
Piston Ø 35 mm stroke 85 mm

000 430 02 26	1 - 1525	
421 411 306 0		
0482 006 006		
1505926 (Daf)		
238808 (Daf)		
311839 (Daf)		
81157016040 (Man)		
3413239 (Iveco)		



Connection M12x1.5
Piston Ø 43 mm stroke 60 mm

1821737 (Scania)	1 - 1526	
1507790 (Scania)		
1767201 (Scania)		
421 411 316 0		



Connection M10x1
Piston Ø 30 mm stroke 26 mm

20350168 (Volvo)	1 - 1527	
3943819 (Volvo)		



Connection M12x1.5
Piston Ø 50 mm stroke 26 mm

1556363 (Volvo)	1 - 1528	
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Injection Pump Lock Cylinder

Connection M10x1
Piston Ø 36mm stroke 40 mm

4717165 (Iveco)	1 - 1565	
AC 399 A (Iveco)		
500339316 (Iveco)		


Working Cylinder / Arbeitszylinder



Connection M12 x 1,5
Piston Ø 50 mm stroke 53 mm
Rod M10

Original Ref.

BD Ref.


Original Ref.	BD Ref.
421 411 500 0	1 - 1587 
1438902 (Scania)	
1926101 (Scania)	



Connection M12 x 1,5
Piston 50 mm stroke 28 mm

Original Ref.

BD Ref.


Original Ref.	BD Ref.
1556444 (Volvo)	1 - 1529 



Connection M12 x 1,5
Piston 50 mm stroke 26 mm

Original Ref.

BD Ref.


Original Ref.	BD Ref.
3979028 (Volvo)	1 - 1530 



Piston Ø 35 mm stroke 85 mm
Rod M8

Original Ref.

BD Ref.

Original Ref.	BD Ref.
421 411 031 0	1 - 1511 
421 411 004 0	
0 482 018 002	
241848 (Volvo)	
67702733 (Volvo)	
K133761N50	



02442616 (Magirus)

1-1588



Working Cylinder / Arbeitszylinder



Connection : M 12 X 1.5
 Piston : \varnothing 50 mm Stroke 53 mm
 Rod M10

Original Ref.	BD Ref.
21887528 (Volvo)	1 - 1590
21323151 (Volvo)	
22889891 (Volvo)	
21818731 (Volvo)	
21062629 (Volvo)	
7421887528 (RVI)	
7422889891 (RVI)	
7421818731 (RVI)	
7422823726 (RVI)	



Connection : M 12 X 1.5
 Piston : \varnothing 35 mm Stroke 61 mm

22141324 (Volvo)	1 - 1591
7422141324 (Renault)	



Connection : M 12 X 1.5
 Piston : \varnothing 40 mm Stroke 58 mm

20845910 (Volvo)	1 - 1592
K133765N50 (Knorr)	



Connection : M 12 X 1.5
 Piston : \varnothing 40 mm Stroke 41 mm

1535623 (Scania)	1 - 1593
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Connection : M 12 X 1.5
 Piston : \varnothing 40 mm Stroke 63 mm

2998481 (Scania)	1 - 1594
2004719 (Scania)	
2244991 (Scania)	
2310764 (Scania)	

Working Cylinder / Arbeitszylinder




Connection : M 12 X 1.5
Piston : Ø 43 mm Stroke 54 mm


421 411 315 0	1 - 1531 



Connection : M 12 X 1.5
Piston : Ø 30 mm Stroke 46 mm
Rod: M8


81 15701 6125	1 - 1595 



504116043 (Iveco)	1 - 1596 
504222834 (Iveco)	
428 750 007 0	




Connection : M 12 X 1.5
Piston : Ø 40 mm Stroke 48 mm
Rod: M8

1389428 (Daf)	1 - 1597 
1638641 (Daf)	



Connection : M 10 X 1.5
Piston : Ø 28 mm Stroke 70 mm
Rod: M8

000 430 25 26	1 - 1421 
421 429 002 0	
1932609 (Scania)	
1505022 (Daf)	

Diaphragms / Membranen



Short stroke	Original Ref.	BD Ref.
12"	Bendix 234226	8 - 1661 A
<i>Normal stroke</i>		
9"	897 120 492 4	8 - 1660
	897 120 495 4	
12"	897 120 500 4	8 - 1661
	897 120 505 4	
14"	897 121 61 04	8 - 1667
	000 431 31 28	
16"	897 120 510 4	8 - 1662
	000 421 29 86	
20"	897 120 520 4	8 - 1663
	000 431 07 28	
22"		8 - 1683
24"	897 120 530 4	8 - 1664
	000 421 20 86	
30"	897 120 540 4	8 - 1665
	000 423 12 86	
36"	897 120 550 4	8 - 1666
<i>Long stroke</i>		
9"		8 - 1660 A
12"		8 - 1661 B
14"	897 121 61 54	8 - 1684
16"	897 120 515 4	8 - 1678
	897 120 516 4	
	000 431 20 28	
20"	897 120 526 4	8 - 1679
	000 421 42 86	
24"	897 120 536 4	8 - 1680
	000 431 19 28	
	000 423 34 86	
27"	897 120 547 4	8 - 1682
	000 431 38 28	
	81.51113.0011	
	66619 (Daf)	
30"	897 120 546 4	8 - 1681
20"	9924317 (Iveco)	8 - 1700
	9925656 (Iveco)	8 - 1710
	42537868 (Iveco)	
	8313608 (Iveco)	
	9921881 (Iveco)	8 - 1711
	1487612(Scania)	8- 1712
	1354468(Scania)	
	20545485 (Volvo)	8 - 1713
	7420545485 (Renault)	

Air Brake Coil / Rohrwendein

With outer metal spring to prevent end breakage. Made of special oil - and grease proof as of abrasion - resistant material according to DIN.

Hose \varnothing 9 x 12mm
inside \varnothing 70mm , outside \varnothing 90mm , 19 Turns (with metal spring)
working length 4.5 mt



Material	Thread & Gewinde		Original Ref.	BD Ref.	
PE	Red	M 16 X 1.5		5 - 0001	
PA	Red	M 16 X 1.5	452 711 011 0	5 - 0014	
			1 480 794 003		
PE	Red	M 22 X 1.5		5 - 0002	
PA	Red	M 22 X 1.5	452 711 001 0	5 - 0015	
			1 480 794 001		
PE	Red	R 1/2" BSP		5 - 0009	
PA	Red	R 1/2" BSP		5 - 0016	



PE	Yellow	M 16 X 1.5		5 - 0003	
PA	Yellow	M 16 X 1.5	452 711 012 0	5 - 0017	
			1 480 794 004		
PE	Yellow	M 22 X 1.5		5 - 0004	
PA	Yellow	M 22 X 1.5	452 711 002 0	5 - 0018	
			1 480 794 002		
PE	Yellow	R 1/2" BSP		5 - 0010	
PA	Yellow	R 1/2" BSP		5 - 0019	



PE	Black	M 16 X 1.5		5 - 0005	
PA	Black	M 16 X 1.5	452 711 013 0	5 - 0020	
PE	Black	M 22 X 1.5		5 - 0006	
PA	Black	M 22 X 1.5	452 711 003 0	5 - 0021	
			452 711 026 0		
PE	Black	R 1/2" BSP		5 - 0011	
PA	Black	R 1/2" BSP		5 - 0022	



PE	Blue	M 16 X 1.5		5 - 0007	
PA	Blue	M 16 X 1.5	452 711 010 0	5 - 0023	
PE	Blue	M 22 X 1.5		5 - 0008	
PA	Blue	M 22 X 1.5	452 711 000 0	5 - 0024	
PE	Blue	R 1/2" BSP		5 - 0012	
PA	Blue	R 1/2" BSP		5 - 0025	



Working length 5.5mt

PE-Black	A	M 16 X 1.5		5 - 0013	
22 Turns	B	M 18 X 1.5 (long)			

PA-Black	A	M 16 X 1.5	000 429 3101	5 - 0026	
22 Turns	B	M 18 X 1.5 (long)	000 429 6501		

* Thread, working length, material and diameter of the coil can change according to your demand.

Air Brake Coil / Rohrwendein

Hose \varnothing 9 x 12mm
inside \varnothing 70mm , outside \varnothing 90mm , 19 Turns (with plastic protection)
working length 4.5 mt



Material	Thread & Gewinde	BD Ref.
PE - Black (Red Protection)	M 16 X 1.5	5 -0027
PA - Black (Red Protection)	M 16 X 1.5	5 -0028
PE - Black (Red Protection)	M 22 X 1.5	5 -0031
PA - Black (Red Protection)	M 22 X 1.5	5 -0032

PE - Black (Yellow Protection)	M 16 X 1.5	5 -0033
PA - Black (Yellow Protection)	M 16 X 1.5	5 -0034
PE - Black (Yellow Protection)	M 22 X 1.5	5 -0029
PA - Black (Yellow Protection)	M 22 X 1.5	5 -0030

PE - Black (Yellow Protection) , 22 Coils (M 16 X 1.5 Long / M 18 X 1.5 Long)	5 -0035
PA - Black (Yellow Protection) , 22 Coils (M 16 X 1.5 Long / M 18 X 1.5 Long) 41211251 (Iveco)	5 -0036

Extension Sleeves (red and yellow) / Verlängerungsmuffen



Suitable for air brake and palm coupling

Thread & Gewinde	Original Ref.	BD Ref.
M16 X 1.5 / M16 X 1.5	893 900 033 2	5 - 0150
	1626812 (Daf)	
	1935359 Scania	
M16 X 1.5 / M18 X 1.5		5 - 0151
M16 X 1.5 / M22 X 1.5		5 - 0152

Polytube (Yellow)



Material : PA 12 PHL
Lenght : 108,50 cm
Dimension : 2 x 4 mm

301 997 12 82	9 - 9500
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Polytube (Black)



Material : PA 12 PHL
Lenght : 108,50 cm
Dimension : 2 x 4 mm

301 997 13 82	9 - 9501
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Polytube (Red)



Material : PA 12 PHL
Lenght : 108,50 cm
Dimension : 2 x 4 mm

301 997 14 82	9 - 9502
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Air Hose Assemblies / Reifenfüllschlauch

* Air hose with an adaptor (5-5400) and a safety chuck (5-5401) on the ends.



	Original Ref.	BD Ref.	
8mt	452 601 002 0	5 - 5300	
10mt	452 601 005 0	5 - 5301	
12mt	452 601 010 0	5 - 5302	
15mt	452 601 006 0	5 - 5303	

* Air hose with two adaptor nuts (5-5400) on two ends.



2mt		5 - 5348	
3mt		5 - 5350	
4mt		5 - 5352	
5mt		5 - 5354	
6mt		5 - 5356	

* Air hose with an big adaptor (5-5450) and a steel pipe (5-5380) on the ends.



Without Textile	10mt		5 - 5370	
Without Textile	15mt		5 - 5372	
With Textile	15mt	A 000 591 16 04	5 - 5373	

Steel Pipe



5 - 5380

* Tyre Inflator Gun with Monometer



5 - 5385



* Tyre Inflator Gun with Monometer
(18 meter + 1.5 meter Air Hose)

5 - 5390

* Tyre Inflator Gun with Monometer
(28 meter + 1.5 meter Air Hose)

5 - 5391


Tyre Inflator Hose (8 meter)



	5 - 5500	
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Tyre Inflator Hose (8 meter) + Air Coupling With Quick Coupling end + Safety Chuck




	5 - 5501	
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Tyre Inflator Hose (8 meter) +

Air Coupling With Quick Coupling end + Safety Chuck + Ø 40 Manometer (0-10 Bar)




	5 - 5502	
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Safety Chuck




	5 - 5515	
--	----------	---



	5 - 5401	
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Extension Chuck (15 cm)



	5 - 5525	
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*Air Coupling Std. With Quick Coupling end.
(Red Cap)*



M16 X 1,5	5 - 5520	
M22 X 1,5	5 - 5521	

Quick Coupling Connection



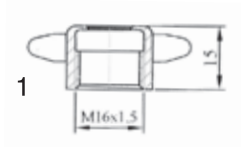
375 997 0189	5 - 5410	
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Quick Coupling Connection

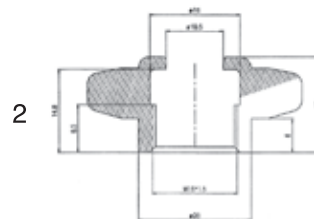


	5 - 5411	
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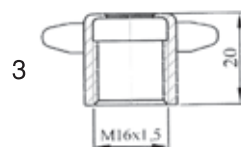
Adaptor Nut For Air Hose (M 16 X 1.5) / Flugelmutter Für Reifenfüllschlauch (M 16 X 1.5)



1	1 / 4	5 - 5400	
1	3 / 16	5 - 5400 A	
1	3 / 8	5 - 5400 B	

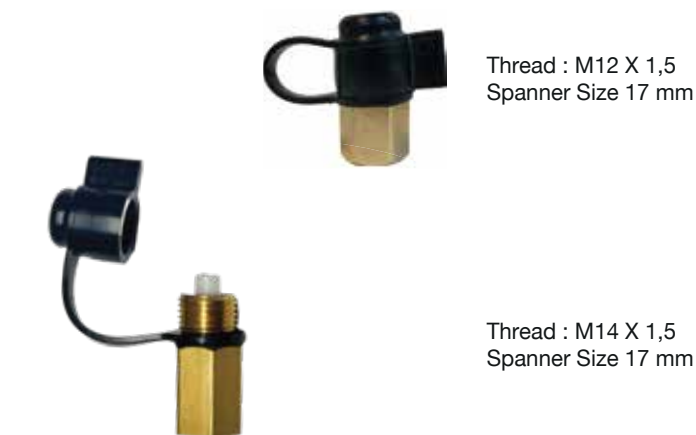


2	1 / 4	5 - 5460	
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3	1 / 4	5 - 5450	
3	3 / 16	5 - 5450 A	
3	3 / 8	5 - 5450 B	

Test Connection / Prüfanschlüsse



Thread : M12 X 1,5
Spanner Size 17 mm

Original Ref.	Original Ref.	BD Ref.
463 703 995 0	000 431 1431	5 - 5305 A
463 703 116 0	000 431 1531	
463 703 105 0	000 431 2031	
1506112 (Daf)	000 431 4831	
1934927 (Scania)	0 484 204 001	
	81 98125 6039	



Thread : M14 X 1,5
Spanner Size 17 mm

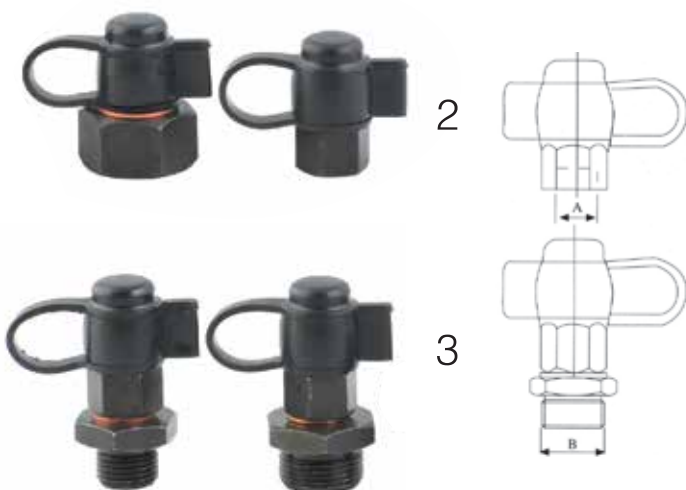
463 703 118 0	1524560 (Daf)	5 - 5305 D
81 98125 6036 (Man)	1934928 (Scania)	
81 98125 6042 (Man)		



Thread : M16 X 1,5
Spanner Size 22 mm

463 705 105 0	001 431 0931	5 - 5305 B
463 703 114 0	000 429 0839	
303498 (Scania)	82 98125 6025	
1934929 (Scania)	1505035 (Volvo)	
1726271 (Scania)	1506111 (Daf)	
	888200 (Daf)	

463 703 120 0	1581552 (Volvo)	5 - 5305 C
1506701 (Daf)	1592924 (Volvo)	
1912285 (Scania)		



2

3

A M 14 X 1.5	463 703 106 0	5 - 5306
A M 16 X 1.5	0 484 204 002	5 - 5307
A M 18 X 1.5	463 703 107 0	5 - 5308
A M 22 X 1.5	463 703 108 0	5 - 5309

B M 16 X 1.5	463 703 103 0	5 - 5310
B M 22 X 1.5	463 703 100 0	5 - 5320

Elbow Banjo Coupling For Nylon Pipe / Winkel Schwenk Verschraubung für Kunststoffrohr



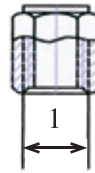
1

2

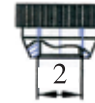
Ø PVC Pipe 8 x 1

1	M 14 X 1.5	Steel	1 - 1210
2	M 18 X 1.5	Steel	1 - 1310

Cabin Cleaning Hose With Gun / PVC Luft Schläuch Mit Pistole



	Connections	BD Ref.	
1	7/16	5 - 0100	
1	M12 X 1.5	5 - 0102	



2	5/16	5 - 0101	
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Cabine Cleaning Hose with quick coupling connector



5 - 0111



5 - 0112

Air Hose With Gun + T Adaptor (6mm)



5 - 0115



5 - 0113

Air Gun (Al.)



5 - 0120

Cargo Lashing



8 mt	2.000 daN	5 - 6001	
10 mt	2.000 daN	5 - 6002	
12 mt	2.000 daN	5 - 6003	
8 mt	5.000 daN	5 - 6004	
10 mt	5.000 daN	5 - 6005	
12 mt	5.000 daN	5 - 6006	

*Stop Lamp Switch Air Actuated/
Bremslichtschalter Pneumatisch Betatingt*



Mounting with male thread M 12 x 1,5
switching pressure range bar 01 ..0,5 blade terminals.

Original Ref.		BD Ref.	
3416590 (iveco)	0 344 400 008	9 - 9200	
241374 (volvo)	000 763 14 10		
3092454 (volvo)	81 255 20 0021		
240112 (volvo)	81 255 20 6006		
1571540 (volvo)	81 255 20 0010		
158717 (Scania)			

*Stop Lamp Switch Hydraulically Actuated/
Bremslichtschalter Hydraulisch Betatingt*



Mounting with male thread M 10x1
switching pressure range bar 3..6 connection blade terminals.

0 344 004 010	9 - 9210	
000 545 65 09		



Mounting with male thread 7/16

9 - 9211	
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*Stop Lamp Switch Air Actuated/
Bremslichtschalter Pneumatisch Betatingt*



Thread M12 X 1,5
Thread M27 X 1
(0,10 - 0,50 bar)

0 344 400 010	9 - 9300	
000 545 92 14		
000 545 60 09		
000 545 45 09		
003 545 92 14		
422208 (Scania)		

Thread M12 X 1,5
Thread M24 X 1
(5,5 bar)

000 545 5414	9 - 9301	
344 545 7214		

*Stop Lamp Switch Hydraulically Actuated/
Bremslichtschalter Hydraulisch Betatingt*



Mounting with male thread M 10x1

0 344 004 015	9 - 9310	
000 545 59 09		

Brake Switch Light, Mechanical / Bremslichtschalter



001 545 47 14	81 25505 02 36	9 - 9430	
001 545 57 09	81 25505 06 36		
001 545 82 14	81 25505 06 16		
343795 (Scania)	81 25505 04 26		
1303471 (Scania)	81 25505 00 50		
	81 25520 00 50		



001 545 29 09	9 - 9431	
001 545 13 09		

Pressure Switch / Druckschalter



1303470 (Scania)	9 - 9003	
314572 (Scania)		

Pressure Switch / Druckschalter

Mercedes Axor(5,5 bar)

004 545 54 14	9 - 9434	
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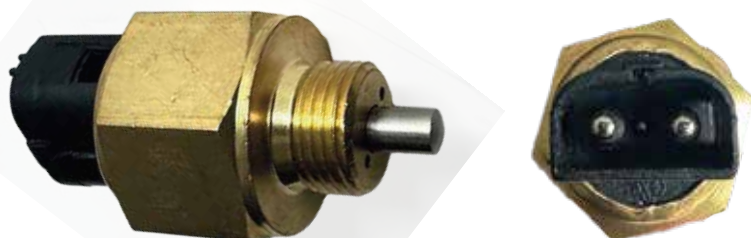


Pressure Switch / Druckschalter



001 545 84 09	9 - 9435	
001 545 49 09		
001 545 18 09		
002 545 05 09		

Pressure Switch / Druckschalter



3944080 (Volvo)	9 - 9436	
1594043 (Volvo)		
1613687 (Volvo)		

Brake Switch Light, Mechanical/
Bremslichtschalter Mech.



Original Ref.	BD Ref.	
234736 (Scania)	9 - 9001	

Switch For Gear Shift Handle /
Mechanisch Getriebeschalter



(2A 250V)

234387 (Scania)	9 - 9000	
224051 (Scania)		

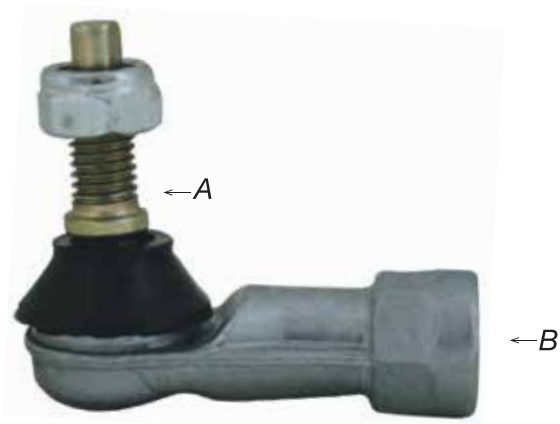
Switch For Gear Shift Handle /
Mechanisch Betriebeschalter



3A. 250V.
Scania 2/2 Series
Scania 4 Series
Scania Bus

1377386 (Scania)	9 - 9004	
1317885 (Scania)		

Shift Rod Connector



Thread Size	Thread	Original Ref.	BD Ref.
A)M10 X 1.5 mm B)M12 X 1.75 mm Lenght (L) 54.5 mm	Left	000 268 61 89	1 - 1155
		000 268 47 89	
		81 95301 6063	
		81 95301 6131	
		81 95301 6171	
		81 95301 6174	
		8198187	
	Right	000 268 62 89	1 - 1156
		000 268 46 89	
		81 95301 6064	
		81 95301 6130	
		81 95301 6170	
		81 95301 6173	
		8198188	
A)M10 X 1.5 mm B)M10 X 1.5 mm	Left	41203864	1 - 1158
		42041328 ex	
	Right	41203863	1 - 1159
		42041327 ex	



000 268 5589	1 - 1157
000 268 6389	



7981909 (iveco)	000 268 52 89	1 - 1160
5010144543 (Renault)	000 268 48 89	
5000516214 (Renault)	81 95301 0045	
81 95301 6176	81 95301 6169	
81 95301 6235	81 95301 6172	



41210795 (Iveco)	1 - 1161
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Spring Cylinder For Injection Equipment / Federn Zylinder Für Einspritzpumpe



Original Ref.	BD Ref.
355 070 04 75	2 - 2600
447 070 01 75	
6583001715	

Shift Rod Connector



Mitsubishi
Mitsubishi
Mitsubishi

Thread Size	Thread	Original Ref.	BD Ref.
M8 X 1.25	Right	MC 025496	1 - 1170
M8 X 1.25	Left	MC 025495	1 - 1171
M10 X 1.5	Right	MC 125974	1 - 1172



Mitsubishi
Mitsubishi

Thread Size	Thread	Original Ref.	BD Ref.
M10 X 1.25	Right	MC 025497	1 - 1180
M10 X 1.25	Left	MC 025498	1 - 1181

Ball Socket , Level Valve



Thread : M8 X 1

948372 (Volvo)	1 - 1187.1
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Ball Pivot



Thread : M8
Diameter 13mm

812429 (Scania)	1 - 1187.3
959085 (Volvo)	

Ball Joint (Right hand thread)



Thread : M6 X 1

000 301 0222	1 - 1184
000 301 0200	

Ball Joint (Left hand thread)



Thread : M6 X 1

945 328 0163 (Mercedes)	1 - 1185
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Ball Joint , Load Sensitive Valve



Thread : M8 X 1

218566 (Scania)

1 - 1162



Ball Socket



Thread : M8 X 1,25

442 991 5022 (Mercedes)

1 - 1188



1 - 1175



Ball Socket Joint / Winkelgelenke

DIN 71802



A	Thread & Gewinde	Original Ref.	BD Ref.
Right	M 6 X 1	014 014 12 00	1 - 1060
Left	M 6 X 1	014 014 13 00	1 - 1061
Right	M 8 X 1.25	014 006 76 00	1 - 1062
Left	M 8 X 1.25	014 014 10 00	1 - 1063
Right	M 10 X 1.5	014 006 74 00	1 - 1064
Left	M 10 X 1.5	014 006 75 00	1 - 1065
Right	M 12 X 1.75	014 006 77 00	1 - 1066
Left	M 12 X 1.75	014 014 11 00	1 - 1067

Suspension Control Ball Joint / Winkelgelenke



Right	5006234802	4525854	1 - 1151
	2997004		
Left	5006234801	4525855	1 - 1152
	2997003		

Right		41019115	1 - 1153
Left		41019116	1 - 1154

Ball Socket



433 401 003 0	1 - 1177	
02.011.50.30.0		

Regulation Rod , Level Control



20393755 (Volvo)	1 - 1178	
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Regulation Rod



41025141 (Iveco)	1 - 1179	
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Regulation Rod



41299789 (Iveco)	1 - 1183	
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Regulation Rod (30 cm)



Original Ref.	BD Ref.	
1196631 (Volvo)	1 - 1187	
1987601 (Volvo)		

Clutch Master Cylinder / Gelberzylinder Für Kupplungs



KG 2395.1.3	000 295 68 06	1 - 9000	
KG 2395.1.2	000 295 82 06		
	001 295 60 06		
	001 295 29 06		
	3.2423 0501.3		
	3.2423 0601.3		



1) Repair Kit (with plastic piston) 000 290 46 67 **1 - 9050**

2) Repair Kit (with metal piston) **1 - 9051**



001 295 03 07	1 - 9100	
001 295 53 07		
001 295 88 07		
002 295 04 07		
3.2538.104.3		
KN 3805 J 1		

Repair Kit (with piston)



000 290 09 11	1 - 9150	
000 586 31 29		



KG 22019.1.1	001 295 74 06	1 - 9200	
	1278342 (DAF)		



KG 2604.1.1	001 295 30 06	1 - 9300	
	001 295 08 06		

Master Cylinder Repair Kit



RK 2381	1 - 9160	
81 30715 6048		
5000559745		



RK 28018	1 - 9170	
81 30716 6040		
5000241997		

7 Pole Plugs / Stecker



“N” Type

DIN 72579 - ISO 1185
24 V. Aluminium (Screw Terminals)

Original Ref.	BD Ref.	
8JA 003 831 001	3 - 0001	
0 352 171 001		
81 25435 0199		
703748 (Daf)		
179530 (Scania)		
782692 (Iveco)		
	3 - 0011	

(Flat Terminals)



“S” Type

ISO - 3731 (Screw Terminals)
24 V. Aluminium

8JA 003 832 001	3 - 0005	
660838 (Daf)		
1342334 (Scania)		
782727 (Iveco)		
81 25435 0591		
	3 - 0015	

(Flat Terminals)



“N” Type

DIN 72579 - ISO 1185
24 V. Termoplastic

0 352 171 002	3 - 0201	
	3 - 0211	

(Screw Terminals)
(Flat Terminals)



“S” Type

ISO - 3731
24 V. Termoplastic

	3 - 0205	
	3 - 0215	

(Screw Terminals)
(Flat Terminals)



(Green Color)

“S” Type

ISO - 3731
24 V. Termoplastic

	3 - 0206	
	3 - 0216	

(Screw Terminals)
(Flat Terminals)



“N” Type

DIN 72579 - ISO 1185

24 V. Aluminium

(Screw Terminals)

(Flat Terminals)

Original Ref.	BD Ref.	
8JB 003 833 001	3 - 0002	
0 352 071 001		
001 545 06 26		
006 545 06 26		
1301750 (Daf)		
179529 (Scania)		
0986 352 010		
8JB 003 833 011	3 - 0022	



“S” Type

ISO - 3731

24 V. Aluminium

(Screw Terminals)

(Flat Terminals)

8JB 003 834 001	3 - 0006	
	3 - 0016	



“N” Type

DIN 72579 - ISO 1185

24 V. Termoplastic

(Screw Terminals)

(Flat Terminals)

8JB 008 085 001	3 - 0301	
	3 - 0311	



“S” Type

ISO - 3731

24 V. Termoplastic

(Screw Terminals)

(Flat Terminals)

8JB 008 085 011	3 - 0305	
	3 - 0315	

Parking Socket / Parkdosen



446 008 6002	1360800 (Scania)	3 - 3800	
5000 790 957 (Renault)	332764 (Scania)		
5010 589 539 (Renault)	8158175 (Volvo)		
	1609076 (Volvo)		

ABS / EBS PLUG - ISO 7638 (GGVSE / ADR) / ABS / EBS STECKER

With anti-kink bush for cable



	★ With Turned Crimp Contacts	Org. Ref.	BD Ref.	
5 PIN ABS 24V.		446 008 360 2	3 - 3200	
		360809 (Scania)		
		20367456 (Volvo)		
7 PIN EBS 24V.			3 - 3300	
15 PIN 24V. PLUG - ISO 12098			3 - 3400	
★ With Screw Contacts				
5 PIN ABS 24V.			3 - 3201	
7 PIN EBS 24V.			3 - 3301	
15 PIN 24V. PLUG - ISO 12098			3 - 3401	

ABS / EBS SOCKET - ISO 7638 (GGVSE / ADR) / ABS / EBS STECKDOSEN



	★ With Turned Crimp Contacts	Org. Ref.	BD Ref.	
5 PIN ABS 24V.		446 008 361 2	3 - 3500	
7 PIN EBS 24V.		446 008 404 2	3 - 3600	
		1506027 (Daf)		
		1912311 (Scania)		
15 PIN 24V. SOCKET - ISO 12098			3 - 3700	
★ With Screw Contacts				
5 PIN ABS 24V.			3 - 3501	
7 PIN EBS 24V.			3 - 3601	
15 PIN 24V. PLUG - ISO 12098			3 - 3701	

7 Pole Plugs / Stecker



“N” Type

ISO 1724 - DIN 72577
12 V. Aluminium

8JA 001 918 001	3 - 0100	
0 352 170 004		

“S” Type

ISO - 3732
12 V. Aluminium

	3 - 0101	
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7 Pole Socket / Steckdosen



“N” Type

ISO 1724 - DIN 72577
12 V. Aluminium

8JB 001 941 001	3 - 0120	
0 352 170 011		

“S” Type

ISO - 3732
12 V. Aluminium

	3 - 0121	
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Trailer Electrical Cable / Steckverbindungs Kabel

Spirally - cable (connecting cable) for truck tractors and articulated vehicles. 7-lead cable with break profil weather - resistant plastic sheathing and 2 tough metal plugs.

7 Poles - Polyethylene (PE) ISO - 1185/3731



(inside ø 70 mm outside ø 90 mm-19 coils)

WITH 24 V. AL. PLUGS

	Original Ref.	BD Ref.
"N"		6 - 0001
"S"		6 - 0002



(inside ø 70 mm outside ø 90 mm-19 coils)

WITH 12 V. AL. PLUGS

"N"	441 300 002 0	6 - 0004
	387 540 003 9	
"S"		6 - 0005

7 Poles - Polyethylene (PE)



(inside ø 45 mm outside ø 65 mm)
Working Length 3,5 mt. - 25 Coils

WITH 24 V. AL. PLUGS

"N"		6 - 0100
"S"		6 - 0101

7 Poles Polyurethane (PUR)



(inside ø 30 mm outside ø 45 mm)
Working Length 3,5 mt. - 35 Coils

WITH 24 V.

"N" AL Plugs	8KA 004 797 071 441 300 003 0	6 - 0110
"S" AL Plugs	8KA 004 797 081	6 - 0111



WITH 24 V.

"N" Plastic Plugs	8KA 004 797 041	6 - 0115
"S" Plastic Plugs	8KA 004 797 051 3944912 (Volvo)	6 - 0116



WITH 12 V.

"N" AL Plugs	8KA 004 797 011 5010392008	6 - 0120
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ELECTRICAL COILS / ELEKTROWENDEL

ABS Coil (5 Pole) - 24V

GGVS / ADR Plugs

with 2 ABS plugs (2 x 2,5 mm² + 3 x 1,5 mm²)
According to ISO 7638, material - polyurethane , outside Ø60 mm



without plugs

W.L.	Original Ref.	BD Ref.
3,0 mt		6 - 0250
3,5 mt		6 - 0251
4,0 mt	8KA 007 648 001	6 - 0252
	8KA 007 648 011	
	446 008 234 0	

3,0 mt	6 - 0200
3,5 mt	6 - 0201
4,0 mt	6 - 0202

EBS Coil (7 Pole) - 24V

GGVS / ADR Plugs

with 2 EBS plugs (2 x 2,5 mm² + 3 x 1,5 mm² + 2 x 1,5 mm²)
According to ISO 7638, material - polyurethane , outside Ø60 mm



without plugs

W.L.	Original Ref.	BD Ref.
3,0 mt		6 - 0350
3,5 mt		6 - 0351
4,0 mt	8KA 007 648 021	6 - 0352
	8KA 007 648 031	
	446 008 243 0	
	446 008 700 0	

3,0 mt	6 - 0300
3,5 mt	6 - 0301
4,0 mt	6 - 0302

15 Pole Coil - 24V

GGVS / ADR Plugs

with 2 plugs 15 poles (12 x 1,5 mm² + 3 x 2,5 mm²) DIN 12098
According to ISO 7638, material - polyurethane , outside Ø60 mm



without plugs

3,0 mt		6 - 0450
3,5 mt		6 - 0451
	5010306930	
	20730342 (Volvo)	
4,0 mt	8KA 007 648 041	6 - 0452
	8KA 007 648 051	
	446 008 710 0	

3,0 mt	6 - 0400
3,5 mt	6 - 0401
4,0 mt	6 - 0402

Trailer ABS - Adapter Cable / Adapterwendel
15 Pole Adapter Coil

Connection from truck with 15pole socket to trailer with socket type S / type N

Material polyurethane , outside Ø 45mm

According the request we can use plastic plugs instead of Al. plugs.

1 Plug 15 Pole - ISO 12098

1 Aluminium 7 Pole Plug, 24 V Type N - ISO 1185

1 Aluminium 7 Pole Plug, 24 V Type S - ISO 3731



ADAPTER 24 V (15 - 2 X 7 CORE)



Compact Adapter from 15 pin plug to 2 socket 7 pin 24V N/S

PLUG : 15 Core ISO 12098
 SOCKET : 7 Core "N" ISO 1185
 7 Core "S" ISO 3731

Volvo FH - Scania Serie 4
Daf - Iveco - Cursor

Scheme	W.L.	Org. Ref.	BD Ref.
"B"	3,0 mt		6 - 0550
"B"	3,5 mt	20946389 (Volvo)	6 - 0551
		1662405 (Daf)	
		1532917 (Daf)	
"B"	4,0 mt	8JA005952041	6 - 0552

Mercedes Actros - Iveco Stralis

"A"	3,0 mt		6 - 0560
"A"	3,5 mt		6 - 0561
"A"	4,0 mt		6 - 0562

Towing Vehicle

"C"	3,0 mt		6 - 0570
	3,5 mt		6 - 0571
"C"	4,0 mt		6 - 0572

"D"	3,0 mt		6 - 0580
"D"	3,5 mt	000 545 3984 24V Al. Plugs	6 - 0581
		000 545 4084 24V Plastic Plugs	
"D"	4,0 mt		6 - 0582

Towing Vehicle

Scheme	Org. Ref.	BD Ref.
"C"	8JA005952061	6 - 0500
	A002 540 1181	

Ultra-Compact Adapter from 15 pin plug to 2x7 pin socket N/S



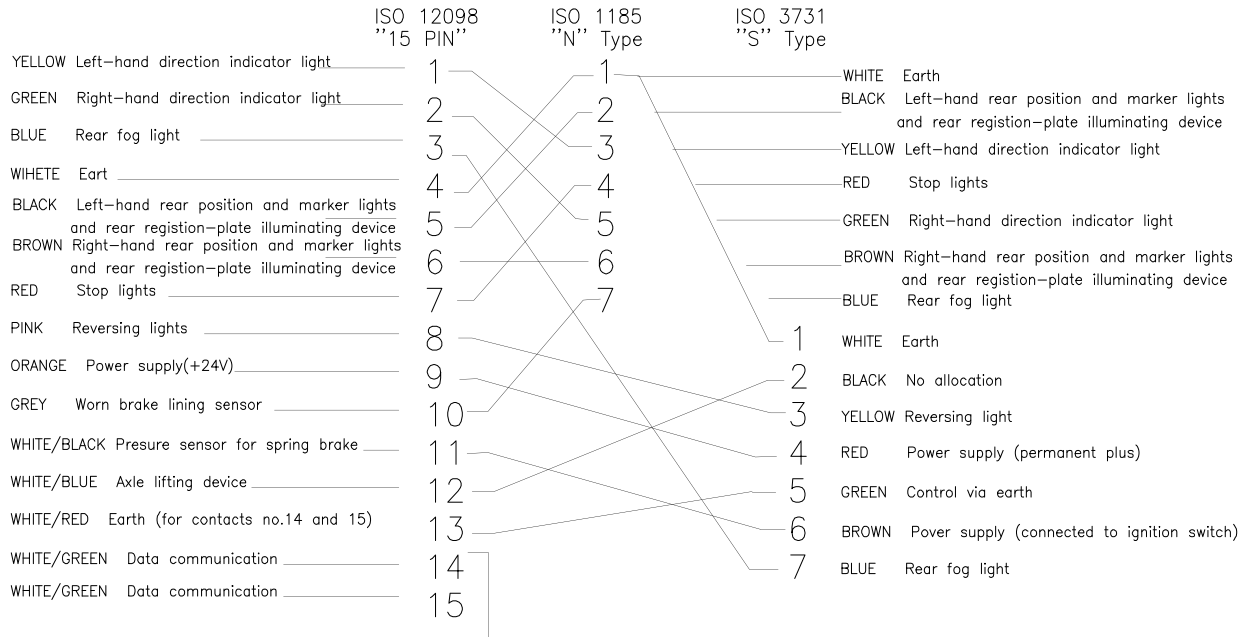
Volvo FH - Scania Serie 4
Daf - Iveco - Cursor

Scheme	Org. Ref.	BD Ref.
"B"		6 - 0510

Mercedes Actros - Iveco Stralis

Scheme	Org. Ref.	BD Ref.
"A"		6 - 0511

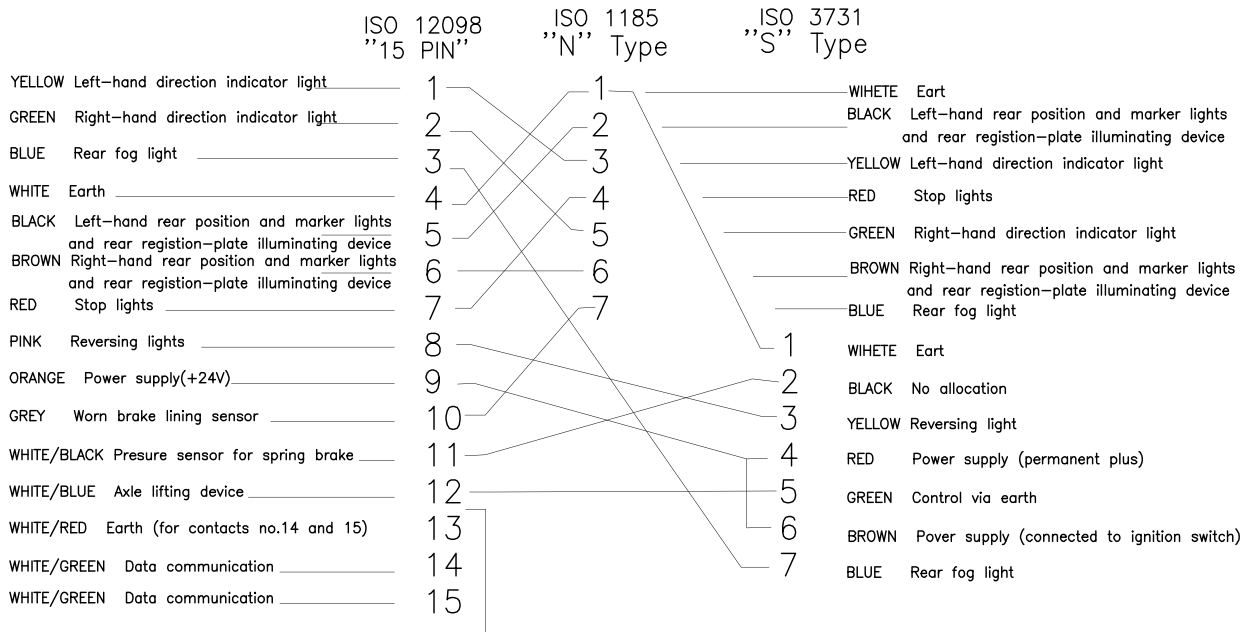
SCHEME "A"



Norm : ISO 12098 Adopter from 15 pin to 2 socket 7pin 24V N/S
MERCEDES Actros, IVECO Stralis

BD REF :6-0560
:6-0561
:6-0562
BD REF :6-0511

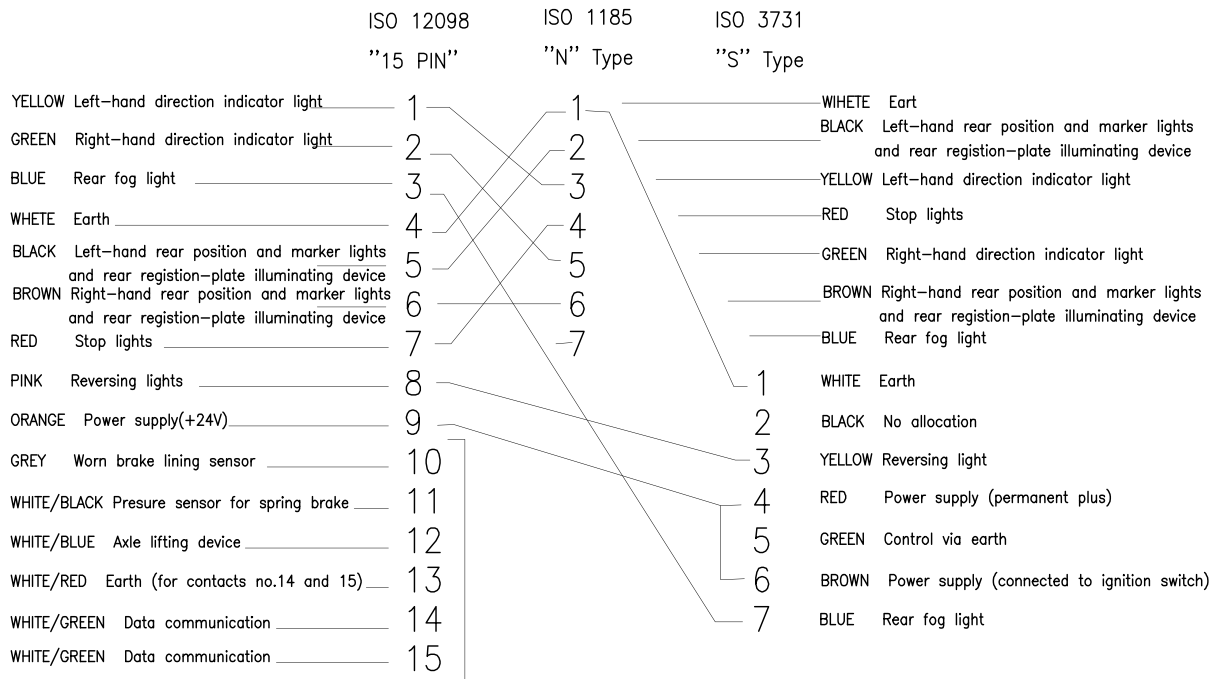
SCHEME "B"



Norm : ISO 12098 Adopter from 15 pin to 2 socket 7pin 24V N/S
VOLVO FH, SCANA serie 4, DAF, IVECO cursor

BD REF :6-0550
:6-0551
:6-0552
BD REF :6-0510

SCHEME "C"



MERCEDES Actros, IVECO Stralis

Norm : ISO 12098 Compact Adaptor from 15 pin
to 2 socket 7pin 24V N/S

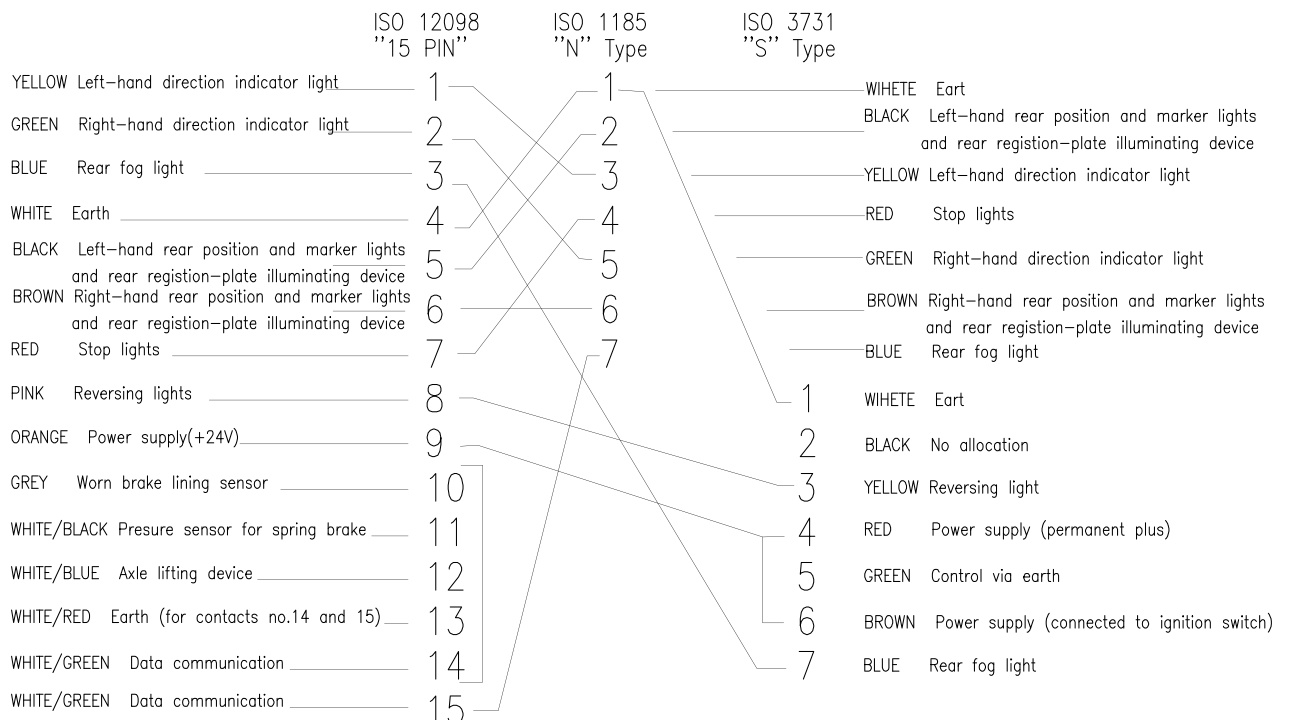
BD REF :6-0570

:6-0571

:6-0572

BD REF :6-0500

SCHEME "D"



MERCEDES Actros, IVECO Stralis

Norm : ISO 12098 Adaptor from 15 pin
to 2 socket 7pin 24V N/S

BD REF :6-0580

:6-0581

:6-0582


Electro Cables - Verbindungsleitungen
 (With Alu. Plugs - Mit Alu. Stecker)
 Standard length : 3,00 mt
 Also deliverable with other lenght



“N Type” 7 Pole 24/24V


6 - 0600 

“S Type” 7 Pole 24/24V

6 - 0601 



“N Type” 7 Pole 12/12V

6 - 0602 



Double anti-kink for adapter cable

6 - 0011 



Blue anti-kink for 15 pole cable

6 - 0012 



Black anti-kink for ABS / EBS cable

6 - 0013 



Red anti-kink for ABS / EBS cable

6 - 0014 



Yellow anti-kink for ABS / EBS cable

6 - 0015 



Metal spring for 24 V plugs

6 - 0020 

Feed Pumps / Förderpumpen



BOSCH TYPE
FP / K 22 P 9
FP / K 22 P 17
FP / K 22 P 31
FP / K 22 P 60



Mercedes Benz OM 360,636
BOSCH TYPE
FP / KE 22 AD 240 / 2
FP / KE 22 AD 247 / 2
FP / KE 22 AD 223 / 2



Mercedes Benz OM 360



BOSCH TYPE
FP / KS 22 AD 6 / 2
FP / KS 22 AD 15 / 3
FP / KS 22 AD 31 / 2



BOSCH TYPE
FP / KS 22 AD 5
FP / KS 22 AD 6

Original Ref.		BD Ref.
000 090 05 50	0 440 008 007	2 - 1999
000 091 96 01	0 440 008 015	
001 091 67 01	0 440 008 020	
001 091 96 01	0 440 008 029	
002 091 72 01	0 440 008 034	
0 440 008 993 Without hand pump.	0 440 008 054	
	0 440 008 998	
0511756 (Daf) 1699140 (Volvo)	0 440 008 004 With prefilter assy.	
211005 (Scania) 768702 (Iveco)	0 440 008 009 Without hand pump.	
772110 (Iveco)	0 440 008 052	
775960 (Iveco)	244391 (Volvo)	
523260 Scania	243083 (Volvo)	

001 091 15 01	0 440 003 177	2 - 2001
001 091 27 01	0 440 003 185	
001 091 73 01	0 440 003 190	
002 091 60 01	0 440 003 178 Without hand pump.	
000 302 05 04		
51 12101 7020	0 440 008 180 Without hand pump.	
51 12101 9020		

	0 440 003 238	2 - 1956
Without hand pump.	0 440 003 239	
Without hand pump.	0 440 003 243	
Without hand pump.	0 440 003 245	
	003 091 4801	
	284918 (Daf)	
	1174845 (Khd)	

001 091 12 01	0 440 004 018	2 - 1990
001 091 16 01	0 440 004 019	
001 091 50 01	0 440 004 020	
51 12101 7009	0 440 004 032	
760428 (Fiat)	0 440 004 034	
767893 (Fiat)	0 440 004 038	
Without hand pump.	0 440 004 017	0 440 004 042
	8122184 (Khd)	0 440 004 043
	01287489 (Khd)	

000 091 64 01	0 440 004 027	2 - 1989
000 091 84 01	0 440 004 028	
001 091 04 01	0 440 004 033	
001 091 20 01		
Renault	0003020501	
Without hand pump.	000 091 83 01	

Feed Pump / Förderpumpen



Sigma LM 52 (A)
RVI

Original Ref.	BD Ref.
5000802511 (Renault)	2 - 1995
5000821170 (Renault)	
000 304 70 51	
09004134 (Iveco)	



Mercedes Benz OM 352,911B

BOSCH TYPE
FP / KE 22 AD 112 / 2
FP / KE 22 AD 246 / 2
FP / KE 22 AD 283 / 2

0 440 003 176	2 - 2000
0 440 003 184	
0 440 003 223	
000 090 02 50	
001 091 11 01	
001 091 14 01	
001 091 63 01	
000 091 48 01	
752785 (Iveco)	



with steel hand pump.

0 440 003 240	000 090 1050	2 - 1988
0 440 003 247	000 090 6450	
0 440 003 998	000 090 2750	
0 440 003 996	12705196 (Volvo)	
	93190295 (Iveco)	



Mercedes Benz OM 355,346,3638

BOSCH TYPE
FP / K 22 P5
FP / K 22 P16 with gasket + 4pcs. washers

0 440 008 003	2 - 1998
0 440 008 014	
0 440 008 999	
000 090 03 50	
001 091 25 01	
001 091 61 01	
81 12101 6022	
5000588510	
93159106 (Iveco)	
769696 (Iveco)	
0242070 (Daf)	
1246869 (Daf)	



BOSCH TYPE
FP / KE 22 AD 291 / 2


0 440 003 183	2 - 1997
0 440 003 229	
000 091 99 01	
51 12101 7034	
51 12101 7035	

Feed Pumps / Förderpumpen




Mercedes Benz OM 402,403,1619


BOSCH TYPE
FP / K 22 P6
FP / K 22 P29
FP / K 22 P51

Original Ref.	BD Ref.
0 440 008 027	2 - 2002 
0 440 008 043	
0 440 008 994	
0 440 008 997	
with gasket + 4pcs. washers	
000 090 06 50	
000 090 21 50	
001 091 84 01	
002 091 49 01	




1532664(Scania)	2 - 1974 
0 440 020 130	



0 440 020 057	2 - 1975 
0 440 020 128	
1539298 (Scania)	
1422449 (Scania)	
1464902 (Scania)	
504079158 (Iveco)	



0 440 020 058	2 - 1976 
0 440 020 129	
1536255 (Scania)	
1423952 (Scania)	

Feed Pumps / Förderpumpen



5001863917(Renault)	2 - 1977	
0 440 020 028		
7485137854 (Renault)		



ZF 8695671113	2 - 1973	
ZF 7018955150		
1797650 (Daf)		
1695495 (Daf)		
KS 00001392 (Bosch)		
KS 00001609 (Bosch)		

Feed Pumps / Förderpumpen



Mercedes Sprinter

611 090 03 50 (Mercedes)	2 - 1930	
611 090 01 50 (Mercedes)		
611 090 02 50 (Mercedes)		
0 440 020 088 (Bosch)		



004 091 08 01 (Mercedes)	2 - 1931	
004 091 11 01 (Mercedes)		
0 440 020 125 (Bosch)		
0 440 020 119 (Bosch)		
0 440 020 089 (Bosch)		

Feed Pumps / Förderpumpen



13.5 mm (pin)

0 440 008 113	2 - 1960	
Scania 1422627		



13.5 mm (pin)

Scania 1375493	2 - 1949	
0 440 008 137		
3095253 (Volvo)		
51 12101 7104		



0 440 017 030	2 - 1943	
51 12101 7085 (Man)		
51 12101 7112 (Man)		
244839 (Volvo)		
5000822200 (Renault)		



(FP/KG24P207)

0 440 008 082	2 - 1942	
5000819891(Renault)		

Feed Pumps / Förderpumpen



11.5 mm)	51 12101 7075	2 - 1945	
	51 12101 7107		
	0 440 008 092		
13.5 mm)	51 12101 7081	2 - 1944	
	51 12101 7106		
	0 440 008 084		



0 440 008 153 (Bosch)	2 - 1932	
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0 440 017 035	2 - 1940	
0 440 017 042		
0 440 017 045		
51 12101 7111		
81 12101 6018		
12189568 KHD		



0 440 008 048	2 - 1946	
240072 (Volvo)		

Feed Pumps / Förderpumpen



11.5 mm (pin)	0 440 008 986	2 - 1970	
	000 090 35 50		
13.5 mm (pin)	0 440 008 989	2 - 1971	
	with gasket + 4pcs. washers		
13.5 mm (pin)	000 090 31 50		
	1519532 (Daf)		
	0 440 008 074	2 - 1972	
	0 440 008 173		
	003 091 06 01		
	51 12101 7097		
	51 12101 7101		



13.5 mm (pin)

11.5 mm (pin)	0 440 008 076	2 - 1950		
	003 091 42 01			
	51 12101 7067			
	76026140			
	93160462			
13.5 mm (pin)	0 440 008 073	51 12101 7150	2 - 1951	
	0 440 008 084	51 12101 7102		
	0 440 008 982	93160510 (Iveco)		
	0 440 008 174	93155544 (Iveco)		
	0 440 008 988	000 090 53 50		



11.5 mm (pin)

11.5 mm (pin)	0 440 008 068	2 - 1952	
	0 440 008 081		
	71445067 Iveco		
	8092471 (Iveco)		
	244 825 Volvo		
	4188108 (KHD)		



13.5 mm (pin)


13.5 mm (pin)	0 440 008 070	2 - 1953	
	0 440 008 089		
	0 440 008 111		
	0 440 008 186		
	51 12101 7121		
	1307770 Scania		
	862460 Volvo		
	863474 Volvo		
	133 90 48 Daf		
	1207721 Daf		
8093372 Iveco			





13.5 mm (pin)	0 440 008 094	2 - 1955	
	894758 DAF		


Feed Pumps / Förderpumpen



Original Ref.	BD Ref.
0 440 011 011	2 - 2012 
000 091 19 90	

4797316 (Iveco)	2 - 2013 
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4795614 (Iveco)	2 - 2014 
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0 440 008 069	2 - 1954 
371780 (Scania)	
1953750 (Scania)	
353392 (Scania)	
11998350 (Volvo)	

11.5 mm (pin)

0 440 008 072	2 - 1963 
371781 Scania	

Feed Pumps / Förderpumpen



0440 017 011	2 - 1996	
0440 017 996		
000 090 2250		
002 091 6101		
93163570 (Iveco)		
42484481(Iveco)		
79046342(Iveco)		
9959385 (Iveco)		

0440 017 043	2 - 1987	
0440 017 990		
000 090 7450		
9966735 (Iveco)		

0440 008 108	2 - 1986	
(Renault) 5001821529		

0440 008 107	2 - 1941	
503135457 (Iveco)		
5001821430 (Renault)		

51 12101 7105	2 - 1980	
51 12101 7110		
0 440 008 158		

0 440 008 099	2 - 1978	
0 440 008 101		
0 440 008 009		
0 440 008 161		
003 091 37 01		
000 090 84 50		
000 090 70 50		
000 090 66 50		

Feed Pumps / Förderpumpen



Mercedes Benz OM 314,608	Original Ref.	BD Ref.
001 091 26 01	0 440 004 030	2 - 1957
352 070 05 03	0 440 004 031	
	0 440 004 040	
	0 440 004 054	
	0 440 004 059	
	0 440 004 066	



Mercedes Benz OM 314	Original Ref.	BD Ref.
000 090 0450	0 440 004 071	2 - 1958
000 090 1150	0 440 004 996	
003 091 7201		

Mercedes Benz OM 314,608	Original Ref.	BD Ref.
000 091 65 01	0 440 001 006	2 - 1959
	0 440 001 007	
	0 440 001 022	

	Original Ref.	BD Ref.
	0 440 017 037	2 - 1985
	0 440 017 991	
OM 364	000 090 4350	
	003 091 24 01	



0 440 017 034	2 - 1979
0 440 017 994	
000 090 34 50	
003 091 10 01	
93163940 (Iveco)	
93160248 (Iveco)	

Feed Pumps / Förderpumpen



0440 008 011	2 - 1992	
0440 008 022 With Al. Bowl		
0 440 008 059		
347102 (Scania)		



0440 008 008	0440 008 077	2 - 1993	
0440 008 090	0440 008 097		
0440 008 114	0440 008 116		
0440 008 995	000 091 1401		
000 090 1550	001 091 9601		



0440 008 005	0440 008 010	2 - 1994	
0440 008 018	0440 008 028		
0440 008 030	0440 008 031		
0440 008 039	0440 008 051		
0440 008 053	0440 008 063		
0440 008 118	0440 008 996		
000 090 1450	0440 008 984		
000 090 4250	269342 (Scania)		
001 091 9501	51 12101 7056		



0440 008 164	2 - 1991	
0 440 008 049		
With Gasket + 4 Pcs Washers		
1385358 (Scania)		



51 12101 7121 (Man)	2 - 1939	
0 440 008 189 (Bosch)		



Original Ref.	BD Ref.	
0 440 008 071	2 - 1982	
0 440 008 152		
0 440 008 114		
003 091 2701		
367624 Scania		
8092637 Iveco		



0 440 007 998	2 - 1981	
0 440 007 017		



0 440 004 067	2 - 1983	
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Application

Man D 0022 M. Saviem

9 440 030 030 (Mico)	2 - 1984	
0 440 004 073		
0 440 004 994		
000 090 28 50		
002 091 94 01		



Application for Cummins

390 6795	393 2226	2 - 1947	
391 7998	393 3254		
391 8076	393 6318		
393 0201	494 4712		
393 2224	393 3253	2 - 1948	
393 2225	393 6317		
393 3252	494 4711		

Handprimer / Handpumpe



With Adapter M 22 x 1 for MW pumps
mit Adapter M 22 x 1 für MW pumpen

42531610 (Iveco)	000 090 00 50	2 - 2010	
768711 (Iveco)	001 091 45 01		
774417 (Iveco)	2 447 222 020		
9922409 (Iveco)	81 12150 6003		
51 12150 7005	51 12150 7003		

1698348 (Volvo)	2 447 010 033	2 - 2050	
3094547 (Volvo)	2 447 010 045		
3826073 (Volvo)	2 447 222 023		
1405785 (Scania)	2 447 222 025		
1427670 (Scania)	2 447 222 125		
393620 (Scania)	2 447 222 126		
820636 (Scania)	2 447 010 038		
1311608 (Daf)	79046348 (Iveco)		
1339158 (Daf)	5001834118		
0066123 (Daf)	1745259 (Daf)		
5000822362	000 090 8850		
500007119	1384501 (Scania)		

2 447 222 045	2 - 2051	
2 447 010 049		



746189 (Iveco)	2 447 222 025	2 - 2054	
01262537 (Iveco)	2 444 010 030		
01266727 (Iveco)	001 091 4501		
02159340 (Iveco)	81.12150 6001		
02159346 (Iveco)	192882 (Scania)		
194194 (Daf)	834435 (Volvo)		



81 12150 6001	2 447 222 000	2 - 2030	
51 12150 7002	2 447 222 099		
76703 (Volvo)	2 447 010 020		
192882 (Scania)	000 090 4050		
746189 (Iveco)	000 091 1101		



Steel Medium (96mm)

748959 (Iveco)	2 - 2031	
2 447 222 001		



Steel Long type for bus (114mm)

(Monark)

771388 (Iveco)	2 - 2032	
5002298 (Iveco)		
0189953 (Iveco)		
2 447 222 012		

Handprimers / Handpumpe



472 090 1950 (Mercedes)	2 - 2052	
470 090 1450 (Mercedes)		



472 090 2750 (Mercedes)	2 - 2053	
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1857668 (Daf)	2 - 2055	
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2052856 (Scania)	2 - 2057	
2543515 (Scania)		
1757623 (Scania)		



1052508	2 - 2056	
4w0788 (Caterpillar)		



Roto Diesel
9001 / 090A, 52244019

Thread	BD Ref.	
M23 X 1	2 - 2033	
855671700 (Renault)		




Cav Type

Thread	BD Ref.	
M23 X 1	2 - 2034	

Feed Pumps / Förderpumpen



BOSCH TYPE
FP / AH 3/7
FP / AH 3/4

Original Ref.	BD Ref.
000 091 16 90	2 - 2003 
0 440 011 014	
0 440 011 016	
0 440 011 017	
0 440 011 012	
51 12150 7011	
51 12150 7019	
5010230299	
5010146150	



BOSCH TYPE
FP / AH 3/2

5112150 7022	000 091 0990	2 - 2004 
5112150 7006	000 091 2190	
5112150 7016	1519533 (Daf)	
8112150 6011	42531611 (Iveco)	
0 440 011 002	3979181 (Volvo)	
0 440 011 007	334662 (Scania)	




BOSCH TYPE
FP / AH 3/8

With Steel Hand Pump **BD 2 - 2030**

0 440 011 008	2 - 2005 
51 12150 7001	
51 12150 7014	
0 440 011 017	



With cast iron body.

0 440 011 007	2 - 2011 
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Feed Pumps / Förderpumpen



BOSCH TYPE
FP / AH 3/20

0 440 011 021	2 - 2006	
000 090 92 50		



0 440 011 010	2 - 2007	
0 440 011 015		
4780435 (Iveco)		
42023436 (Iveco)		
42522717 (Iveco)		
4797317 (Iveco)		
2408351 (Iveco)		
1176335 (Iveco)		



8148997 Volvo	2 - 2008	
8148329 (Volvo)		



02111961 (Deutz)	20450901 (Volvo)	2 - 2021	
02113859 (Deutz)	20405925 (Volvo)		
02113860 (Deutz)	20702243 (Volvo)		

Hand Pump / Handpumpe

MERCEDES MOTOR / ENGINE
401/402/440/441/442/445/446



A	B	C
M14X1,5	M14X1,5	Closed

000 090 60 50	2 - 2070	
000 090 01 12		

A	B	C
M14X1,5	M14X1,5	M14X1,5 Plug bolt

51 12150 7025	2 - 2074	
51 12150 7026		
5010481001 Renault		

A	B	C
M16X1,5	M16X1,5	M16X1,5

DAF 1332609	2 - 2075	
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A	B	C
M16X1,5	M16X1,5	Closed

001 090 0350	2 - 2078	
5010505877 (Renault)		



A	B	C
M14X1,5 Plug bolt	M14X1,5	M14X1,5

000 090 73 50	2 - 2071	
000 090 02 12		



A	B
M16X1,5	M16X1,5

(Renault)	5010412930	2 - 2072	
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Hand Pump / Handpumpe



A	B	C
M14X1,5	M16X1,5	M14X1,5

With Alu. Cap

51 12501 7171 (Man)	2 - 2077	
51 12501 7193 (Man)		



A	B
M14X1,5	M14X1,5



51 12150 0000 (Man)	2 - 2073	
51 12150 0001 (Man)		
51 12150 0002 (Man)		
51 12150 0003 (Man)		

Mercedes LKW various commercial models.
Fuel Pump (Manuel Feed Pump)



A
M16X1,5

A 000 090 86 50	2 - 2076	
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Repair Kit For Fuel Hand Pumps



(3 Pcs)
Cap + Filter + O-ring Nbr

000 090 07 51	2 - 2070-0	
000 092 41 05		
000 092 33 03 S		
000 090 21 51 S		
000 090 07 51 S		
000 090 13 51		
51 12502 0014 S		
1604476 (Daf)		



(4 Pcs)
Cap + Filter
Oring Nbr + O-ring Viton

	2 - 2070-1	
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(3 Pcs)
Cap + Filter + O-ring Viton

	2 - 2070-2	
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(2 Pcs)
Filter + O-ring Viton

51 12503 0062	2 - 2070-3	
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(3 Pcs)
Alu. Cap + Filter
O-ring Viton

	2 - 2070-4	
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Repair Kit (Filter Housing + O-ring NBR)



51 12502 0014	2 - 2070.5	
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Repair Kit (Filter Housing)



51 12502 0014	2 - 2070.6	
000 092 33 03		
5001852915(Renault)		

Fuel Prefilter (Iveco Turbostar)



4686377 (Iveco)	2 - 2080	
5864001 (Lucas)		
5864003 (Lucas)		

Repair Kit for Prefilter



Cav 7111 - 693	2 - 2080.1	
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Repair Kit for Prefilter



	2 - 2080.2	
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Inspection Glass



81 12512 0004	2 - 2252	
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Collecting Pan



81 12512 0006	2 - 2260	
81 12512 0008		

Fuel Filter Cover With Handprimer / Kraftstoff Filter Deckel Mit Handpumpe



(Eurocargo)
Without heater

Original Ref.	BD Ref.
500316868	2 - 2210
98430076	
98432043	
98432328	
98432329	
98432433	
42064124	



(Eurocargo)
With heater

5001859394	2 - 2211
500316676	
504030790	
98430065	
98432291	
99460567	



(Stralis 430)
Without heater

Original Ref.	BD Ref.
42545573 iveco	2 - 2230



(Stralis 430)
With heater

42545831	2 - 2231
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Heater



425548584	2 - 2220
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Rubber Fuel Hand Primer



CAV9001-088A,9001
 For pipe internal Ø 6 mm
 For pipe internal Ø 8 mm
 For pipe internal Ø10 mm
 For pipe internal Ø12 mm

	2 - 2022	
060677088 (Monark)	2 - 2015	
	2 - 2016	
	2 - 2017	



For pipe internal Ø8mm
 90 angle + straight outlet

2 - 2018	
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Fuel Filter Cover With Handprimer / Kraftstoff Filter Deckel Mit Handpumpe



Original Ref	BD Ref.
	2 - 2200

Filter Cover With Primer

CAV9001-742A
 Thread: M14x1,5
 (Inlet Right)



(Monark)	030799019	2 - 2201
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CAV9001-742B
 Thread: M14x1,5
 (inlet Left)



(Monark)	030799020	2 - 2202
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Fuel Filter Head (Water Separator)



Mercedes Benz Actros / Axor / Atego / Bus

	<i>Original Ref.</i>	<i>BD Ref.</i>	
Without heater	000 477 43 08	2 - 2250	

Iveco

	<i>Original Ref.</i>	<i>BD Ref.</i>	
Without heater	42550973	2 - 2255	



With heater

000 477 45 08	2 - 2262	
000 477 01 08		

Water Separator Complete Heated Replaces



000 470 00 69	2 - 2263	
000 470 04 69		

Water Separator Complete Heated Replaces



504082414 (Iveco)	2 - 2261	
500354177 (Iveco)		

Fuel Filter Complete



504057743 (Iveco)	2 - 2232	
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Fuel Filter, Water Separator, Complete



(Thread: M16x1,5)

(Thread: 1"x14UNS)

8159966 (Volvo)	2 - 2259	
8125468 (Volvo)		

Fuel Filter Complete



(Thread: 1"x14UNS)

1393639 (Scania)	2 - 2258	
2354273 (Scania)		

Filter Head, Water Separator



(Thread: M16x1,5)

(Thread: 1"x14UNS)

3943381 (Volvo)	2- 2257	
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Filter Head, Water Separator



(Thread: 1"x14UNS)

1393641 (Scania)	2 - 2256	
1530086 (Scania)		

Fuel Filter Housing



(Thread: M14x1,5)

1321190 (Daf)	2 - 2203	
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Filter Head



20760498 (Volvo)	2 - 2204	
7420760498 (Renault)		

Filter Head



504192165 S1 (Iveco)	2 - 2205	
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Fuel Filter Head With Sensor



21900860 (Volvo)	7421900860 (Renault)	2 - 2264	
20464376 (Volvo)	7420464376 (Renault)		
21032642 (Volvo)	7421032642 (Renault)		
20982428 (Volvo)			

Stud Coupling



5801630350 (Iveco)	2 - 2098	
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Pipe Fitting



23296894 (Volvo)	7423296894 (Renault)	2 - 2096	
21177272 (Volvo)	7421177272 (Renault)		

Hose Nipple



41036001 (Iveco)	2 - 6001	
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41036002 (Iveco)	2 - 6002	
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Filter Bowl.



9604770016	2 - 2249	
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Filter Bowl.



000 477 23 16	2 - 2251	
000 477 25 16		
000 477 35 16		

Gasket Repair Kit



81 12902 0065	0 - 2530	
81 12902 6001		

Inspection Glass



(Scania)	2438747	2 - 2253	
(Volvo)	3943382		

Inspection Glass



(Scania)	1407702	2 - 2254	
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Diaphragm



(Iveco)	4771078	2 - 2514	
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Collecting Pan



20591254 (Volvo)	2 - 1254	
7420591254 (Renault)		

42561607 (Iveco)	2 - 1255	
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Filter Bowl



7420900648 (Renault)	2 - 2247	
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42554740 (Iveco)	2 - 2248	
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	2 - 2248A	
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81 12512 6000 (Man)	2 - 2244	
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21333413 (Volvo)	2 - 2245	
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Water Separator for Fuel Filter



21762862 (Volvo)	2 - 2246	
24073047 (Volvo)		
7421762862 (Renault)		
7424073047 (Renault)		

Oil Feed Pipes



Lenght : 235 mm

541 180 1422	2 - 2092	
542 180 0622		
542 180 0822		



Lenght : 229 mm

541 180 1022	2 - 2093	
541 180 0322		



Lenght : 175 mm

542 180 0922	2 - 2094	
542 180 0522		



Lenght : 215 mm

541 180 0922	2 - 2095	
541 180 0522		

Pipe Elbow Right



422 187 06 24	2 - 2090	
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Pipe Elbow Left



422 187 03 24	2 - 2091	
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Adaptor With A.C. Valve + Oring



O.D. Thread : M22 X 1,5
I.D. Thread : M14 X 1,5

Original Ref.	BD Ref.	
2 443 461 020	2 - 0100	

O.D. Thread : M24 X 1,5
I.D. Thread : M14 X 1,5

2 443 461 003	2 - 0101	
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O.D. Thread : M22 X 1,5
I.D. Thread : M14 X 1,5

	2 - 0102	
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(Suitable for BD Ref. 2-2070 MERCEDES)

O.D. Thread : M22 X 1,5
I.D. Thread : M16 X 1,5

	2 - 0103	
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(Suitable for BD Ref. 2-2072 RENAULT)



Adaptor valve for feed pump

8148327 Volvo	2 - 2009	
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Pressure Valve / Druckventil



M12 x 1.5

1 417 413 012	000 074 03 84	1 - 1011	
2 417 413 040	000 074 04 84		
81 12505 0004	000 074 72 84		
1 417 413 046			



M14 x 1.5

fibre disc	000 074 0515	1 - 1010	
	1 417 413 000		
	51 12505 0004		
Steel Ball	1 417 413 025	1 - 1013	
	1 417 413 001		
	1 417 413 005		
	000 074 76 84		



M14 x 1.5 (1,50 bar)

001 074 0984	1 417 413 047	1 - 1014	
000 074 38 84	2 417 413 082		
000 074 65 84	2 417 413 106		
1776032 Scania	81 12150 5012		
1358496 Scania	81 12505 0012		
3094570 Volvo	5000815608 RVI		
	1 467 445 006	1-1014.1	



2 x M14 x 1.5

1 417 413 029	000 477 02 29	1 - 1012	
1 457 413 010	000 477 03 29		
244900 (Volvo)	1353622 Scania		



M14 x 1.5
(2,30 - 2,60 bar)

2 417 413 071	1 - 1020	
5000296055 (Renault)		



M14 x 1.5
(1,30 - 1,80 bar)

Renault	5001824761	2 417 413 050	1 - 1029	
Renault	5001824818	2 417 413 078		
	11996309 Volvo	2 417 413 064		
	93193490 Iveco	81 12505 0011		

Pressure Valve / Druckventil



Opening 5-6 bar

2 417 413 092	1 - 1022	
1379215		
1917512 (Scania)		



Opening 2,2 bar

93190258 (Iveco)	1 - 1026	
93160258 (Iveco)		
93156927		
2 417 413 069		
2 417 413 076		



Opening 1,3 - 1,8 bar

2 417 413 057	1 - 1027	
2 417 413 077		
000 074 8584		
000 092 0710		



Opening 4 bar

3092544 (Volvo)	1 - 1038	
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Opening 3,5 bar

1368497 (Scania)	1 - 1039	
2 417 413 104		



Opening 3,8 bar

3964739 (Volvo)	1 - 1048	
1546794 (Volvo)		
3092002 (Volvo)		
2 417 413 094		



1332556 (Daf)	1 - 1035	
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20430101 (Volvo)	1 - 1036	
7420430101 (Renault)		



51 05405 7044	1 - 1037	
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M14 X 1,5

1 457 413 017	1 - 1012 A	
1 457 413 011		
500328251 (Iveco)		

Pressure Valve



(Thread: M8x1)

(Volvo)	1677850	1 - 1032	
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Pressure Limiting Valve



(Scania)	1414630	1 - 1008	
(Scania)	1414632		
(Scania)	1319353		

Overflow Valve



(Man)	51.12505.0032	1 - 1054	
(Bosch)	F00N201871		

Overflow Valve



(Man)	51.11107.0030	1 - 1034	
(Man)	51.11107.0031		
(Bosch)	F00N201868		

Bleeder Valve



1515098 (Scania)	1 - 1055	
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Relief Valve



(Thread: M16x1,5)

(Mercedes)	9060910024	1 - 1057	
(Mercedes)	000 092 0610		

Bleeder Valve



(Scania)	1117686	1 - 1059	
(Scania)	1423078		

Pressure Valve / Druckventil



Renault	5001858409	1 - 1021	
	51103040050		
	1110010007		
	1110010020		
	4899804		
	F00R 000 756		



Volvo	3095479	1 - 1023	
Renault	7403095479		



	457 098 0057	1 - 1024	
	541 098 0557		
	904 098 0057		



	457 098 0357	1 - 1009	
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	457 098 0257	1 - 1025	
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M16 x 1.5 (2,65 bar)

	541 070 06 46	1 - 1015	
	541 070 02 46		
	541 070 05 46		



M16 x 1.5 (2,00 bar)

	457 070 0246	1 - 1018	
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Volvo	1 417 413 001	1 - 1028	
	1 417 413 049		
	KHD 3358225		



	A 906 092 0510	1 - 1019	
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	541 098 00 57	1 - 1017	
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Pressure Valve / Druckventil



(M16 X 1,5) 4 bar

Volvo	20450468	1 - 1040	
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(M16 X 1,5) 3,5 Bar

Volvo	20715049	1 - 1073	
Renault	7420715049		



(4,5 Bar)

Mercedes	A9060921210	1 - 1041	
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(M16 X 1,5) 3.2 - 3.6 Bar

Volvo	21022032	1 - 1042	
Volvo	21458307		
Volvo	20715052		
Renault	7421458307		

(M16 X 1,5) 6 Bar

		1 - 1042.1	
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Volvo	20754813	1 - 1043	
Volvo	20776177		
Renault	7420754813		



Volvo	21010372	1 - 1044	
Volvo	21419969		
Volvo	20741620		
Volvo	21697342		



Pressure Limiting Valve
Replaces Bocsh
1110 010 008

Man	51 10304 0120	1 - 1045	
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Replaces Bocsh
2417 413 107
1.90 Bar

Volvo	3097433	1 - 1046	
Volvo	20765317		

Overflow Valve (Straigh Union)



1379383 (Scania)	1 - 1049	
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Overflow Valve



20884328 (Volvo)	1 - 1050	
3594288 (Volvo)		
20730966 (Volvo)		

Overflow Valve (Injection Valve)



51 11107 0029 (Man)	1 - 1051	
F00N202279 (Bosch)		

Overflow Valve



51 11107 0016	1 - 1052	
51 11107 0026		
1 417 413 065		

Pressure Valve (Injection Valve)



2 469 403 747	1 - 1053	
7485124284 (Renault)		
5001867537 (Renault)		
5600679356 (Renault)		
503128404 (Iveco)		
503139129 (Iveco)		

Overflow Valve

(Thread: M16x1,5)
Pressure limiting valve



1414260 (Scania)	1 - 1058	
1428797 (Scania)		

Overflow Valve



1427453 (Scania)	1 - 1056	
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Overflow Valve



1326437 (Scania)	1 - 0034	
1420963 (Scania)		

Overflow Valve



1 467 445 007 (Bosch)	1 - 1069	
51.11107.0022 (Man)		
0910414 (Daf)		
85108895 (Volvo)		

Pressure Control Valve



149 7165 (Ford)	1 - 1070	
6C1Q9H321 (Ford)		
1920NL (Citroen,Peugeot)		

Pressure Limiting Valve



Thread : M20x1,5

51.10304.0278 (Man)	42562997 (Iveco)	1 - 1071	
51.10304.0291 (Man)	504088436 (Iveco)		
1 110 010 022 (Bosch)	74 20793590 (Renault)		
1 110 010 009 (Bosch)	20793590 (Volvo)		
1 110 010 028 (Bosch)	3588337 (Volvo)		
1 110 010 015 (Bosch)	3884350 (Volvo)		

Overflow Valve



Thread : M12x1,5

51.11107.0008 (Man)	1 - 1072	
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Overflow Valve



F00N210253 (Bosch)	1 - 1145	
F00N210447 (Bosch)		
A000 092 1010 (M,B)		
000 091 2110 (M.B.)		

Oil Pressure Valve



M14 X 1.5

51 05405 7017 (Man)	1 - 1016
51 05405 7008 (Man)	
51 05405 7019 (Man)	



M12 X 1.75

51 05405 5016 (Man)	1 - 1047
51 05405 5019 (Man)	
51 05405 5024 (Man)	



M27 X 1.5

51 05405 0010 (Man)	1 - 1075
51 05405 0013 (Man)	



7.5 Bar

51 05400 6002 (Man)	1 - 1074
51 05405 0007 (Man)	
51 05405 0011 (Man)	
51 05405 0012 (Man)	
51 05405 5004 (Man)	



6.5 Bar

541 180 07 15 (Mercedes)	1 - 1076
422 180 02 15 (Mercedes)	
422 180 03 15 (Mercedes)	
403 180 00 15 (Mercedes)	



5 Bar

442 180 00 15 (Mercedes)	1 - 1077
422 180 00 15 (Mercedes)	

Bleeder Valve



81.35306.0035 (Man)	1 - 1079	
2895055 (Scania)		

Pressure Regulator



2273105 (Scania)	1 - 1080	
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Push-in Connector



1676622 (Volvo)	1 - 1081	
7401676622 (Renault)		

Pressure Limiting Valve



F00N210255 (Bosch)	1 - 1082	
F00N210013 (Bosch)		

Overflow Valve



1467C45006 (Bosch)	1 - 1083	
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Bleeder Valve

4



Thread : R 1/2

1770297 (Scania)	1 - 1146	
2057206 (Scania)		
2117112 (Scania)		

Bleeder Valve, Retarder



3092597 (Volvo)	1 - 1148	
7403092597 (Renault)		
A003 430 5881 (M.B.)		
5001848155 (Renault)		

Relief Valve



Thread(1) : M12X1,5
Thread(2) : M14X1,5

239974 (Volvo)	1 - 1147	
000 327 2125 (Mercedes)		
522169 (Daf)		
292088 (Scania)		

Relief Valve



Thread : M12X1,5

244302 (Volvo)	1 - 1149	
000 328 1925 (Mercedes)		
0 500 100 005 (Knorr)		

Relief Valve, Complete



541 180 0915 (Mercedes)	1 - 1150	
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Prefilter Assembly Big



9932337 (IVECO)	2 - 2170	
4797320 (IVECO)		
8124010 (IVECO)		
4776379 (IVECO)		
4822228 (IVECO)		

Glass Bowl For Big Prefilter



9930446 (IVECO)	2 - 2175	
301201350 (IVECO)		

*Prefilter Brass
(Steel Filter)*



1902685 (IVECO)	2 - 2176	
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Clamp For Big Prefilter



9930047(IVECO)	2 - 2177	
9930049 (IVECO)		
9929170 (IVECO)		

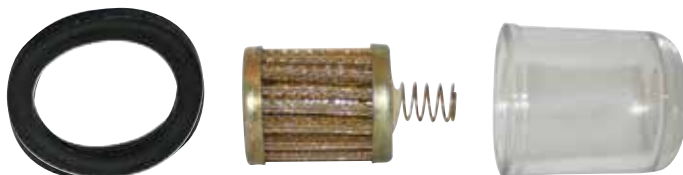
Seal Ring For Big Glass Bowl



Inside \varnothing 40,20mm
 Outside \varnothing 54,20mm
 Thickness 2,50mm

9930050 (IVECO)	2 - 2178	
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Repair Kit For Big Prefilter



8124210 (IVECO)	0 - 2509	
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Prefilter / Vorreiniger



Original Ref.		BD Ref.
01260840 (Iveco)	000 092 79 01	2 - 2160
03369488 (Iveco)	000 477 00 02	
740314 (Iveco)	1 457 434 000	
404263 (Volvo)	207783 (Scania)	
77989 (Volvo)	51 12501 7019	

Prefilter With Al. Bowl.



1 457 434 002	2 - 2161
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Prefilter Assembly



2 457 434 009	2 - 2150
2 457 434 010	
51 12501 7123 (Man)	
51 12501 7228 (Man)	
51 12501 7156 (Man)	
5010423505 (Renault)	

Repair Kit for Prefilter



81 11101 6013	2 447 010 042	2 - 2140
81 11101 6151	2 447 010 032	
503136187 Iveco	000 090 08 07	
5001833651 Renault	000 090 04 07	



2 447 010 035	2 - 2141
11714228 (Volvo)	
000 090 0245	

Fuel Filter



601 092 01 05	2 - 2142
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Fuel Strainer Valve



000 074 60 86	2 - 2143	
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Fuel Drain Valve



81.12510.0025 (Man)	2 - 3011	
81.12510.6022 (Man)		

Fuel Tank Vent Valve
(Drain Tap)



1424712 (Scania)	2 - 2144	
1435361 (Scania)		

Pipe Union



976444 (Volvo)	2 - 0147	
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Filter Al. Bowl.



CAV-7111-032	2 - 2181	
CAV-7111-429 A		
9918123		

Filter Al. Bowl.



CAV-7111-493	2 - 2182	
CAV-7111-317/1		

Bowl Cav Filter in Glass
CAV 7111-429



42558879 (IVECO)	2 - 2179	
9918123 (IVECO)		

Glass Bowl
CAV 7111-403



9918119 (IVECO)	2 - 2180	
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Non Return Valve



inlet-outlet pipe 6 mm

2 - 2061



inlet-outlet pipe 8 mm

2 - 2062



inlet-outlet pipe 10 mm

2 - 2063



inlet-outlet pipe 12 mm

2 - 2064



Lubrication Hose for clutch - release bearing



Hose Complete	Original Ref.	BD Ref.
170 mm	335 573 0036	5 - 5600
180 mm	385 997 0582	5 - 5601
220 mm	320 573 0036	5 - 5602

Air Vent Pipe



20487131 (Volvo)

2 - 2700



Fuel Hose



3,2 x 7 mm (textile)

9 x 14 mm (textile)

10 x 15 mm (textile)

Original Ref.

BD Ref.

011 997 7782

2 - 2650



000 997 8952

2 - 2652



305 476 0126

2 - 2653



3,2 x 8,5 mm (rubber)

Original Ref.

BD Ref.

427 997 0982

2 - 2651



Filter Spring / Feder



Original Ref.	BD Ref.
000 993 00 05	2 - 2509
2 454 642 000	
2 454 642 001	

Seal Ring / Dichtung



Inside \varnothing 27,50mm
 Outside \varnothing 36,20mm
 Thickness 2,50mm

000 997 00 40	2 - 2515
2 440 109 005	

Handprimer Copper Washer (16 x 19.5 x 1 mm)



2 - 2510

Valve / Ventil



000 091 09 10	2 - 2506
000 091 00 10	
2 443 123 121	
2 443 123 021	
2 443 203 001	

Valve Spring / Ventulfeder



000 091 03 19	2 - 2507
2 444 615 006	

A.C. Valve / Ventil (\varnothing 18 mm)



000 091 08 10	81 12108 00 10	2 - 2508
000 091 13 10	5001000073	
2 447 419 000	82000300177	
2 447 419 002	244834 (Volvo)	

A.C. Valve / Ventil (\varnothing 19 mm)



CAV 7092 - 256A
 AC 755 93 866

2 - 2516

Strainer Filter Element / Sieb Filterelement



81 12503 0052	000 091 00 39	2 - 2505	
81 12104 0003	000 477 35 01		
192875 (Scania)	000 477 79 01		
233239 (Volvo)	2 450 410 011		
	1 450 410 011		

Filter Bowl Glass / Filtergehäuse Glass



236166 (Volvo)	000 091 00 40	2 - 2511	
25283 (Volvo)	2 459 999 002		
192876 (Scania)	0194198 (Daf)		
210798 (Scania)			
0854672500 (Renault)			

Al. Bowl



2 447 010 018	2 - 2517	
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Clamping Bracket / Spannbügel



2 447 010 027	2 - 2512	
000 091 05 41		
000 090 03 57		
000 090 08 05		
000 091 13 41		

Feed Pump Gasket



1 411 073 000	2 - 2513	
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Drain Plug



Thread M24 X 1,5

355 997 0032	0 - 2531	
210 997 0132		
124 997 0132		
81 90310 0234		

Screw Plug




Thread M35 X 1,5

355 997 0035	0 - 2532	
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Repair Kit (6pcs) / Reparateursaetze



Original Ref.	BD Ref.
000 090 02 10	0 - 2501 
000 586 13 07	
2 447 010 011	
79051845 (Iveco)	
697480 (Daf)	
3094313 (Volvo)	


Repair Kit (2pcs) / Reparateursaetze



000 090 01 51	0 - 2510 
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Repair Kit (10pcs) / Reparateursaetze



000 091 08 40 S2	0 - 2503 
3094599 S2	

Repair Kit (4pcs) / Reparateursaetze



2 447 010 017	0 - 2504 
2 247 035 017	
000 091 08 40	
344 586 7207	
81 11101 60 12	
81 11101 60 16	
81 12102 00 02	
81 12102 00 03	
1315514 (Daf)	
42531232 (Iveco)	
1391897 (Scania)	

Repair Kit (14pcs) / Reparatursätze



Original Ref.	BD Ref.
2 447 010 004	0 - 2502

Description	Original Ref.	Qty
O Ring Seal	2 440 210 002	1
Seal Ring	2 440 105 000	1
Body Valve	2 443 203 001	2
Pressure Spring	2 444 615 006	2
Seal Disk	1 230 203 001	2
Flat Seal Ring	2 916 710 609	4
Protective Cover	1 480 508 038	2

Set (5 pcs)



O ring (17,5 x 2,5) (1pc)
 O ring (22 x 2,5) (1pc)
 O ring (7 x 1,5) (1pc)
 A.C. Valve (18mm)(2pcs)

000 090 07 10	0 - 2505
2 447 010 023	

O ring (20 x 2,5) (1pc)
 O ring (22 x 2,5) (1pc)
 O ring (7 x 1,5) (1pc)
 A.C. Valve (18mm)(2pcs)

000 090 06 10	0 - 2506
2 447 010 021	
1519488 Daf	



O ring (16,60 x 2,40) (2pc)
 A.C. Valve (18mm)(2pcs)

2 447 010 044	0 - 2507
2 447 010 010	
001 586 1207	

Set (5 pcs)



Adapter (M22X1,5) with AC Valve 18mm (1 pc)
 AC Valve 18mm (1pc)
 O ring (22x2,5)(1pc)
 O ring (17,5x2,5)(1pc)
 O ring (7x1,5)(1pc)

2 447 010 024	0 - 2508
2 447 010 043	
000 090 0810	