Close at hand

Spare parts for Strainers, Hygienic Fluid Handling Equipment, August 2022



1. Filters and strainers

If any undesirable particles are present in the product flow entering a membrane filtration installation, the efficiency and durability of the entire filtration system will be severely affected. Alfa Laval safety filters are designed to prevent this.



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1.1 General information

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Total piece of mind

Genuine spare parts and service kits

Alfa Laval spare parts are engineered and machined for optimal fit with guarantee for superior performance and uptime.

Using Alfa Laval genuine spare parts ensures the lowest possible total cost of ownership over the entire life cycle of your Alfa Laval equipment.

Furthermore the Alfa Laval spare parts meet all certification requirements and include documentation package with full traceability (1935/2004/EC) compliance with hygienic standards USP, FDA, EU-regulations, 3-A, EHEDG, ASME BPE, etc.

Alfa Laval spare parts are available 24/7 through extensive network of channel partners and distribution centres, and you can always contact us for technical service support and training, if needed.

Benefits when buying genuine spare parts:

- Certified materials
- Guaranteed performance - tested in laboratories.
- Maximum uptime – proven reliability.
- Longer maintenance intervals.
- Continuously improvement to meet the highest requirements and hygienic standards.
- 3 years extended warranty on the pumps & valves.

Service kits

Alfa Laval recommends that you buy complete service kits instead of indiviual parts, as each service kit contain all the spare parts you need for generel maintenance.

Futhermore, the complete service kits gives you several other advantages such as:

- Save time - simply order one service kit, rather that a lot of invidual items.
- Each service kit has a single part number - less stock numbers to deal with.
- The price of the service kits is less that the total price of the individual items.
- You do not have to carry a large spare parts inventory.
- Service kit for UltraPure products include full Alfa Laval Q-doc package.
- Each service kit contain a small instruction with a QR code, with access to our service & maintenance guidelines and videos.



The right o-ring quality

O-ring compression and swell are very important to be within the design limits of the pump and seal tolerances.
If these are not correct, the seal will leak.

The grade of manufacture of the o-rings determines its characteristics:

- Hardness
- Tensile strength
- Compression set
- Swelling

1.1

Stainless Steel and Rubber Materials

Technical Information

Stainless steel

Our stainless steel material have the following demands to the contents of the most essential alloys:

Descriptions	Standard	Chrome Cr%	Nickel Ni%	Molybdenum Mo%	Carbon C%
AISI 304	ASTM A270	18.0-20.0	8.0-10.5	0.0	≤ 0.08
AISI 304L	ASTM A270	18.0-20.0	8.0-12.0	0.0	≤ 0.03
AISI 316L	ASTM A270	16.0-18.0	10.0-14.0	2.0-3.0	≤ 0.03
1.4301 (304)	EN 10088-1 (X 5CrNi18-10)	17.0-19.5	8.0-10.5	0.0	≤ 0.07
1.4307 (304L)	EN 10088-1 (X 2CrNi18-9)	17.5-19.5	8.0-10.0	0.0	≤ 0.03
1.4401 (316)	EN 10088-1 (X 5CrNiMo17-12-2)	16.5-18.5	10.0-13.0	2.0-2.5	≤ 0.07
1.4404 (316L)	EN 10088-1 (X 2CrNiMo17-12-2)	16.5-18.5	10.0-13.0	2.0-2.5	≤ 0.03
1.4435 (316L)	EN 10088-1 (X 2CrNiMo18-14-3)	17.0-19.0	12.5-15.0	2.5-3.0	≤ 0.03
1.4571 (316TI)	EN 10088-1 (X6CrNiMoTi17-12-2)	16.5-18.5	10.5-13.5	2.0-2.5	≤ 0.08

Rubber materials

In order to obtain the longest possible lifetime for rubber seals it is essential to choose the right quality for the actual duty. Consequently when choosing rubber quality, the characteristics of the different rubber types should be considered. All product wetted rubber material are in conformity of FDA.

EPDM rubber (Ethylene Propylene)

EPDM rubber is widely used within the food industry as it is resistant to most products used in this sector. Another advantage is that it may be used to a recommend max. temperatures of 140°C (244°F). However, there is one essential limitation, EPDM is not resistant to organic and non-organic oils and fats.

Actylonitrile Butadiene Rubber, NBR

NBR is the rubber type most frequently used for technical purposes. It is quite resistant to most hydrocarbons, e.g oil, grease and fat. It is sufficiently resistant to diluted lye and nitric acid and may be used to a recommend max. 95°C (203°F). As NBR is attacked by ozone it may not be exposed to ultravesiolet rays and should thus be stored so that this is avoided.

Silicone rubber, Q

The most significant quality of silicone rubber is that it can be applied from temperatures below -50°C (-58°F) to approx. + 180°C (356°F) and still keep its elasticity. The chemical resistance is satisfactory to most products. However, undiluted lye and acids as well as hot water and steam may destroy silicone rubber. The resistance to ozone is good.

Fluorine rubber, FPM

FPM is often used when other rubber types are unsuited, especially at high temperatures up to approx. 180°C (356°F). The chemical resistance is good to most products, however hot water, steam, lye, acid and alcohol should be avoided. The resistance to ozone is good.

Hydrogenated actylonitrileButadiene Rubber, HNBR

Mechanically strong and normally resistant to ozone and strong oxidizers, animal and vegetable fats, nonpolar solvents, oils and lubricants, water and aqueous solutions. The recommend max. temperature is 130°C (266°F).

Perfluoroalkoxy polymer, PFA

PFA is very similar to PTFE, but opposite to those PFA is thermo plastic and has minimal porosity. PFA has a very high mechanical strength which makes it a perfect choice when dealing with abbrasive products. The PFA seal offers longer service intervals. The recommend max. temperature for the PFA seal is 90°C (194°F).

Product and chemical resistance of flexible rubber materials

The information below is intended as an aid in selecting the best rubber quality for an actual application. It is not possible to state any general lifetime of rubber seals as many factors influence it: chemical attack, temperature, mechanical wear etc. Extreme temperatures, even within the generally accepted limits, may worsen other kinds of attack and thus reduce the lifetime.

Ratings

1 = Unsuitable.
2 = Limited suitability.
3 = Normal suitability.
4 = High suitability.
- = Not recommended for other reasons.

The table contains data which have been complied from the results of our own tests and the recommendations of our raw material suppliers. The data should be considered as recommendations only and will be brought up-to-date from time to time. They are based on constant contact with the specified product.
In case of doubt or lack of information it would be advisable to consult us directly, which will enable us to investigate specific applications.

Product or process		NBR[1)]	HNBR[2)]	EPDM[3)]	Q[4)]	FPM[5)]	PTFE[6)]
Dairy products (milk, cream)		3	3-4	3-4	3-4	-	3-4
Dairy products (sour milk products)		3	3-4	3-4	3-4	-	3-4
Brewery products (beer, hops etc.)		3	3-4	3-4	1-2	2-3	3-4
Wine and yeast		3	3-4	4	4	2-3	3-4
Animal and vegetable fats	100°C	3	4	1-2	3	4	3-4
Water and water solutions	< 70°C	3	4	4	3	2-4	3-4
Hot water and steam	< 130°C	1	4	4	2	-	3-4
Concentrated fruit juices and etheral oils	< 100°C	1	-	1	1	3	3-4
Non-oxydising acids	< 80°C	1-2	2	3	1-2	2	3-4
Oxydising acids	< 80°C	-	2	3	1	2	3-4
Weak concentrate of lye	< 100°C	2	3-4	4	2	2	3-4
Strong concentrate of lye	< 100°C	1	2-3	3	1	1	3-4
Mineral oils	< 110°C	3	4	-	-	4	3-4
Aliphatic carburetted hydrogen (hexane)		3	3	1	1	4	3-4
Aromatic carburetted hydrogen (benzole)		1	2	1	1	3	3-4
Alcohols		1-3	2-3	2-3	3-4	3-4	3-4
Ester and ketones		1-2	1-2	1-2	1-2	3-4	3-4
Ether		1	2	1	1-3	3-4	3-4
Methylene chloride		1	2	1	2-3	3-4	3-4
Ozone and atmospheric conditions		1-2	3	4	4	3-4	3-4

International designation of flexible rubber materials according to ISO R 1629.
ISO = International standard.

Notes

	Designation of flexible rubber materials	Abbreviation symbol
1)	Nitrile rubber	N
2)	Hydrogenated actylonitrile rubber	H
3)	Ethylene propylene rubber	E
4)	Silicone rubber	Q
5)	Fluorinated rubber	F
6)	Polytetraflour ethylene	

1.1

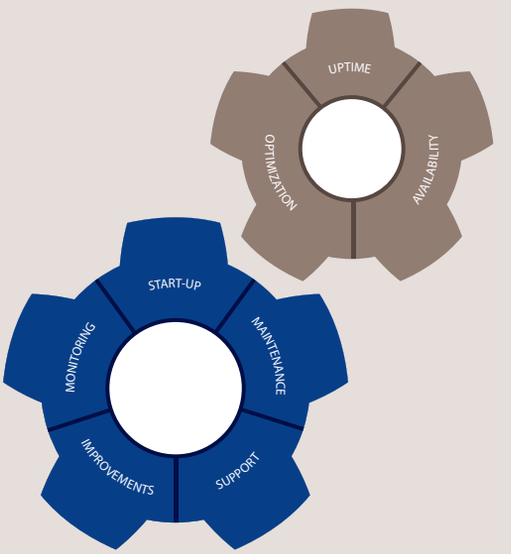
Services that extend performance

360° service portfolio

Alfa Laval's expert service is always on hand through our global network. Alfa Laval also offers a wide range of time-saving tools and resources to secure performance, making it easy to configure, size, and optimize Alfa Laval hygienic equipment.

Alfa Laval Service offers a broad range of spare parts, equipment, and services covering the entire equipment life cycle from start-up, support and maintenance to improvements and monitoring. We are committed to ensuring maximum uptime, continuous optimization of your customers' processes, Alfa Laval service kits and top quality spare parts, designed for durability and performance, are always available. We secure that Alfa Laval equipment remains in compliance with certificates and legal requirements in your market.

Alfa Laval Service maximizes the reliability and uptime of Alfa Laval equipment. The result is superior performance throughout the equipment life cycle to give you and your customers a competitive edge. Together with our global service network we can help secure long-term performance.



1.2 Filters and strainers

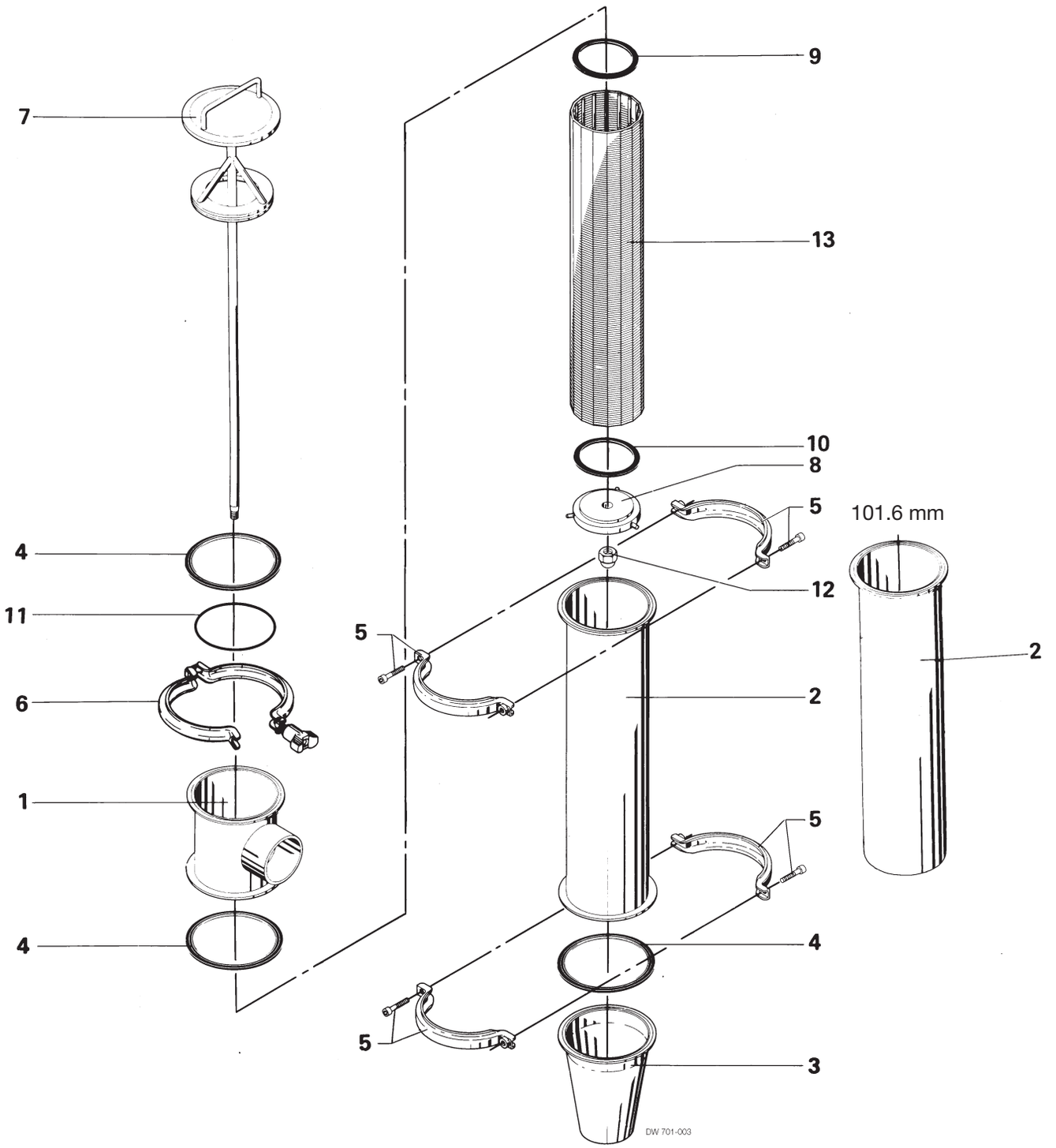
If any undesirable particles are present in the product flow entering a membrane filtration installation, the efficiency and durability of the entire filtration system will be severely affected. Alfa Laval safety filters are designed to prevent this.



Spare parts

LKSF-BL slot strainer 1.2.12
LKSF-CL slot strainer 1.2.14
LKVF coarse strainer 1.2.16
LKIF in-line filter 1.2.18
SESR Mainstream strainers, short and long 1.2.20
SEFR Mainstream filters, short and long 1.2.22
SEBR/SEBW Mainstream strainers, short and long 1.2.24
FM/SM in-line filters/strainers 1.2.26
FMS/SMS side inlet filters/strainers 1.2.28

1.2



Pos		Qty	Denomination	25 mm	38 mm	51 mm	63.5 mm	76.1 mm	101.6 mm
1		1	Upper part	9611713094	9611713093	9611713092	9611713091	9611713090	9612037001
2		1	Strainer casing	9611713030	9611713030	9611713030	9611713030	9611713030	9612036801
3		1	Lower part	9611713150	9611713140	9611713130	9611713120	9611713110	
4	□	3	Seal ring, EPDM	9611991363	9611991363	9611991363	9611991363	9611991363	
		2	Seal ring, EPDM						9611991363
		3	Seal ring, NBR	9611990770	9611990770	9611990770	9611990770	9611990770	
		2	Seal ring, NBR						9611990770
		3	Seal ring, FPM	9611991895	9611991895	9611991895	9611991895	9611991895	
		2	Seal ring, FPM						9611991895
5		2	Clamp, ring and screws	9611311055	9611311055	9611311055	9611311055	9611311055	
		1	Clamp, ring and screws						9611311055
6		1	Clamp ring	9611991512	9611991512	9611991512	9611991512	9611991512	9611991512
7		1	Bolt complete with cover	9611713300	9611713300	9611713300	9611713300	9611713300	9612037201
8		1	Bottom	9611713280	9611713280	9611713280	9611713280	9611713280	9611713280
9	□	1	Gasket, EPDM	9611713290	9611713290	9611713290	9611713290	9611713290	9611713290
		1	Gasket, NBR	9611713292	9611713292	9611713292	9611713292	9611713292	9611713292
		1	Gasket, FPM	9611713294	9611713294	9611713294	9611713294	9611713294	9611713294
10	□	1	Gasket, EPDM	9611713291	9611713291	9611713291	9611713291	9611713291	9611713291
		1	Gasket, NBR	9611713293	9611713293	9611713293	9611713293	9611713293	9611713293
		1	Gasket, FPM	9611713295	9611713295	9611713295	9611713295	9611713295	9611713295
11	□	1	O-ring, EPDM	9611991135	9611991135	9611991135	9611991135	9611991135	9611991135
		1	O-ring, NBR	9611990579	9611990579	9611990579	9611990579	9611990579	9611990579
		1	O-ring, FPM	9611993156	9611993156	9611993156	9611993156	9611993156	9611993156
12		1	Nut	8010008016	8010008016	8010008016	8010008016	8010008016	8010008016

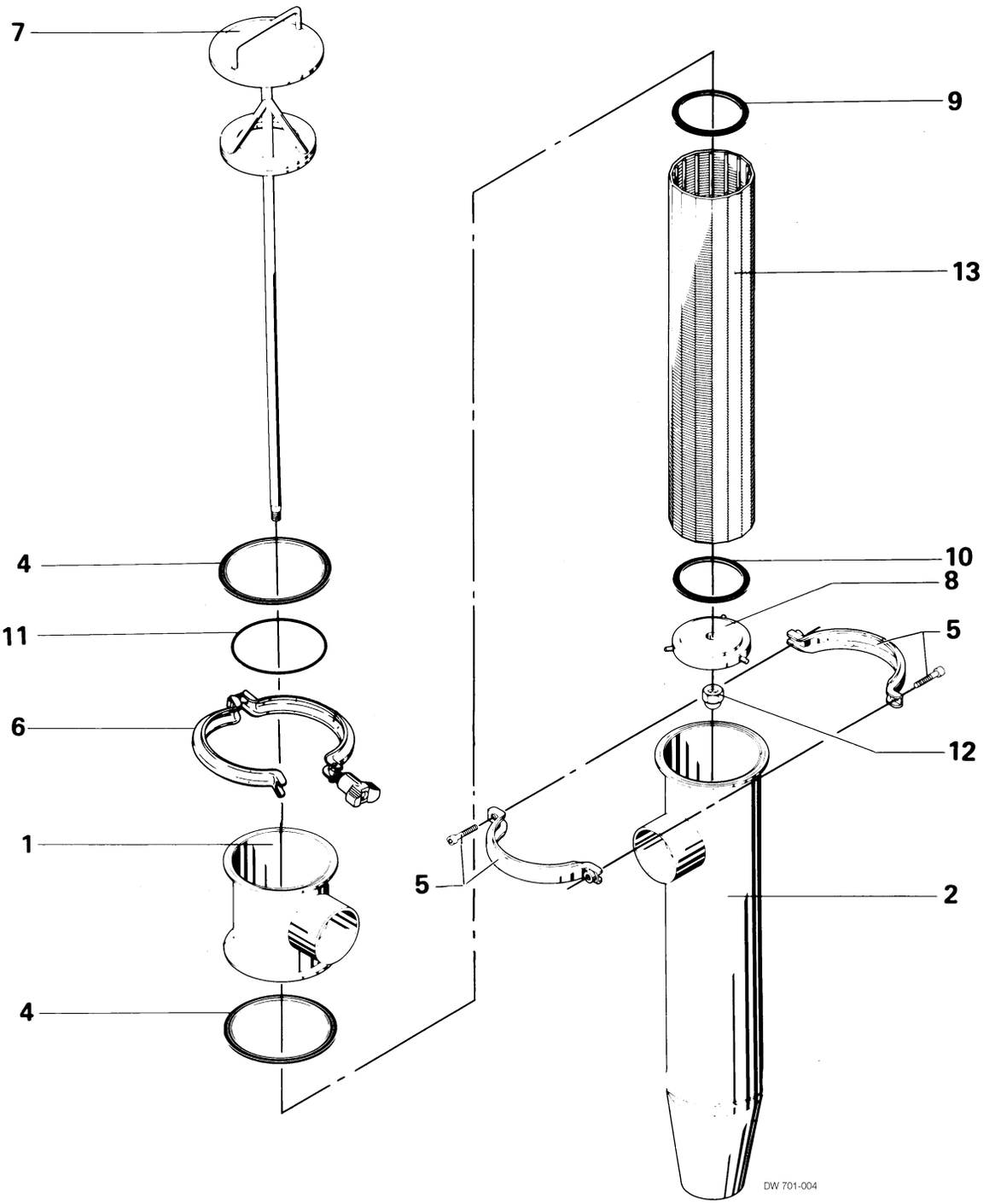
Pos	Qty	Denomination	
13	1	Strainer element, 53 µ	9612037604
	1	Strainer element, 63 µ	9612037605
	1	Strainer element, 74 µ	9612037606
	1	Strainer element, 88 µ	9612037607
	1	Strainer element, 105 µ	9612037608
	1	Strainer element, 125 µ	9612037609
	1	Strainer element, 149 µ	9612037610
	1	Strainer element, 177 µ	9612037611
	1	Strainer element, 210 µ	9612037612
	1	Strainer element, 250 µ	9612037613
	1	Strainer element, 297 µ	9612037614
	1	Strainer element, 354 µ	9612037615
	1	Strainer element, 420 µ	9612037616
	1	Strainer element, 500 µ	9612037617
	1	Strainer element, 595 µ	9612037618
	1	Strainer element, 707 µ	9612037619
	1	Strainer element, 841 µ	9612037620
	1	Strainer element, 1000 µ	9612037621
	1	Strainer element, 1190 µ	9612037622
	1	Strainer element, 1410 µ	9612037623
	1	Strainer element, 1680 µ	9612037624
	1	Strainer element, 2000 µ	9612037625
	1	Strainer element, 2380 µ	9612037626
	1	Strainer element, 2830 µ	9612037627
	1	Strainer element, 3360 µ	9612037628
	1	Strainer element, 4000 µ	9612037629

		25 mm	38 mm	51 mm	63.5 mm	76.1 mm	101.6 mm
□	**Service kit EPDM**	9611925014	9611925014	9611925014	9611925014	9611925014	9611925015
□	**Service kit NBR**	9611925016	9611925016	9611925016	9611925016	9611925016	9611925018
□	**Service kit FPM**	9611925017	9611925017	9611925017	9611925017	9611925017	9611925019

Parts marked with □ are included in the Service kit.

Recommended spare parts: Service kit.
900-695/1

1.2



Pos		Qty	Denomination	25 mm	38 mm	51 mm	63.5 mm	76.1 mm	101.6 mm
1		1	Upper part	9611713094	9611713093	9611713092	9611713091	9611713090	9612037001
2		1	Strainer casing	9611713044	9611713043	9611713042	9611713041	9611713040	9612036901
4	□	2	Seal ring, EPDM	9611991363	9611991363	9611991363	9611991363	9611991363	9611991363
		2	Seal ring, NBR	9611990770	9611990770	9611990770	9611990770	9611990770	9611990770
		2	Seal ring, FPM	9611991895	9611991895	9611991895	9611991895	9611991895	9611991895
5		1	Clamp ring and screws	9611311055	9611311055	9611311055	9611311055	9611311055	9611311055
6		1	Clamp ring	9611991512	9611991512	9611991512	9611991512	9611991512	9611991512
7		1	Bolt complete with cover	9611713300	9611713300	9611713300	9611713300	9611713300	9612037201
8		1	Bottom	9611713280	9611713280	9611713280	9611713280	9611713280	9611713280
9	□	1	Gasket, EPDM	9611713290	9611713290	9611713290	9611713290	9611713290	9611713290
		1	Gasket, NBR	9611713292	9611713292	9611713292	9611713292	9611713292	9611713292
		1	Gasket, FPM	9611713294	9611713294	9611713294	9611713294	9611713294	9611713294
10	□	1	Gasket, EPDM	9611713291	9611713291	9611713291	9611713291	9611713291	9611713291
		1	Gasket, NBR	9611713293	9611713293	9611713293	9611713293	9611713293	9611713293
		1	Gasket, FPM	9611713295	9611713295	9611713295	9611713295	9611713295	9611713295
11	□	1	O-ring, EPDM	9611991135	9611991135	9611991135	9611991135	9611991135	9611991135
		1	O-ring, NBR	9611990579	9611990579	9611990579	9611990579	9611990579	9611990579
		1	O-ring, FPM	9611993156	9611993156	9611993156	9611993156	9611993156	9611993156
12		1	Nut	8010008016	8010008016	8010008016	8010008016	8010008016	8010008016

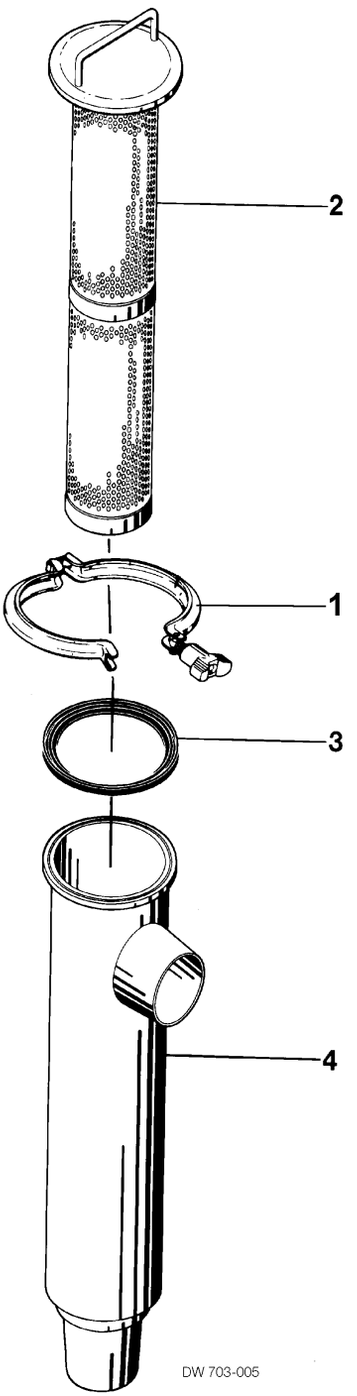
Pos	Qty	Denomination	
13	1	Strainer element, 53 µ	9612037604
	1	Strainer element, 63 µ	9612037605
	1	Strainer element, 74 µ	9612037606
	1	Strainer element, 88 µ	9612037607
	1	Strainer element, 105 µ	9612037608
	1	Strainer element, 125 µ	9612037609
	1	Strainer element, 149 µ	9612037610
	1	Strainer element, 177 µ	9612037611
	1	Strainer element, 210 µ	9612037612
	1	Strainer element, 250 µ	9612037613
	1	Strainer element, 297 µ	9612037614
	1	Strainer element, 354 µ	9612037615
	1	Strainer element, 420 µ	9612037616
	1	Strainer element, 500 µ	9612037617
	1	Strainer element, 595 µ	9612037618
	1	Strainer element, 707 µ	9612037619
	1	Strainer element, 841 µ	9612037620
	1	Strainer element, 1000 µ	9612037621
	1	Strainer element, 1190 µ	9612037622
	1	Strainer element, 1410 µ	9612037623
	1	Strainer element, 1680 µ	9612037624
	1	Strainer element, 2000 µ	9612037625
	1	Strainer element, 2380 µ	9612037626
	1	Strainer element, 2830 µ	9612037627
	1	Strainer element, 3360 µ	9612037628
	1	Strainer element, 4000 µ	9612037629

		25 mm	38 mm	51 mm	63.5 mm	76.1 mm	101.6 mm
□	**Service kit EPDM**	**9611925015**	**9611925015**	**9611925015**	**9611925015**	**9611925015**	**9611925015**
□	**Service kit NBR**	**9611925018**	**9611925018**	**9611925018**	**9611925018**	**9611925018**	**9611925018**
□	**Service kit FPM**	**9611925019**	**9611925019**	**9611925019**	**9611925019**	**9611925019**	**9611925019**

Parts marked with □ are included in the Service kit.

Recommended spare parts: Service kit.
900-696/1

1.2



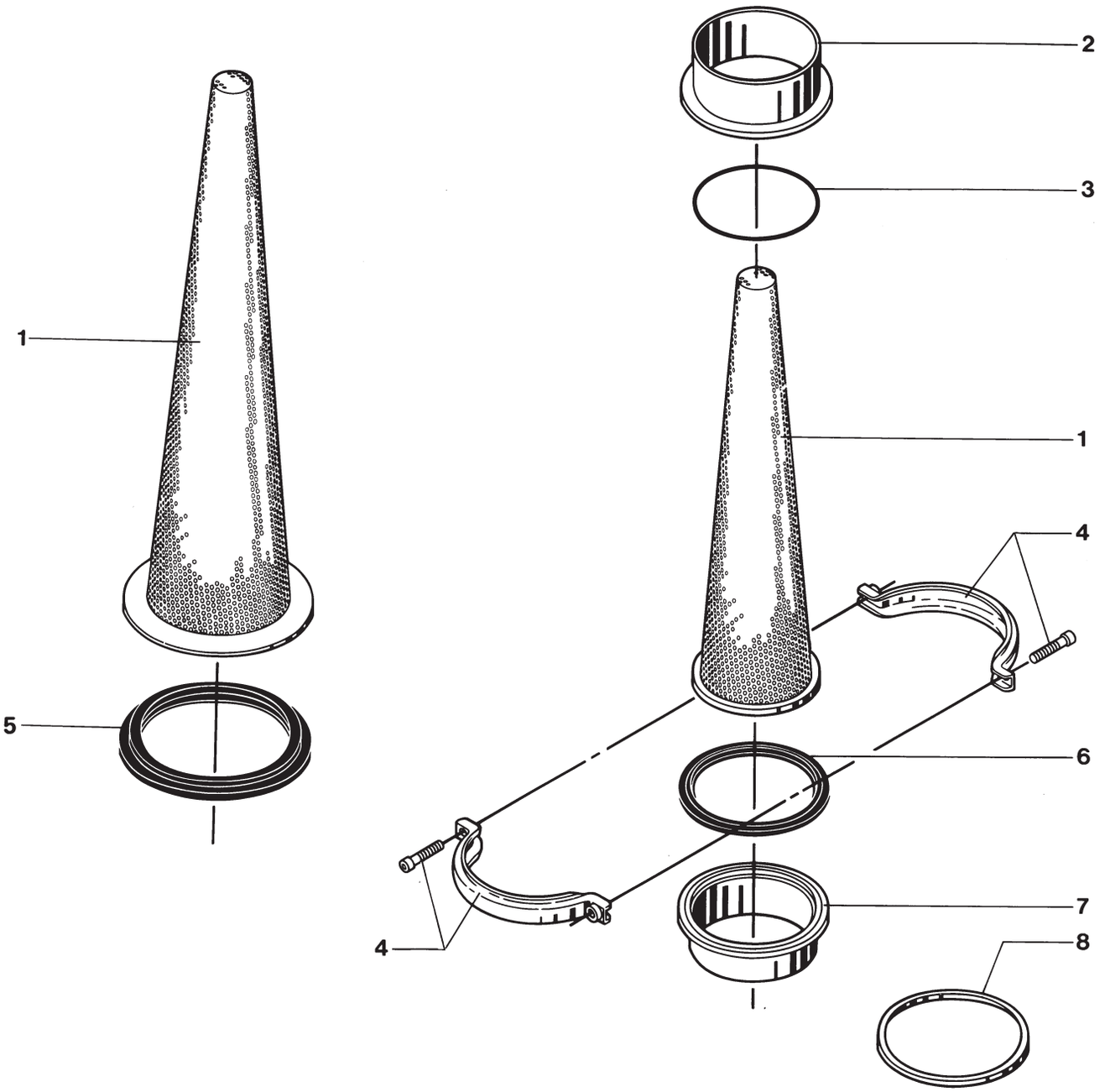
Pos		Qty	Denomination	25 mm	38 mm	51 mm	63.5 mm	76.1 mm
1		1	Clamp ring	211055	211055	211055	211057	211057
2		1	Strainer element, *ø1.0	9612190601	9612190601	9612190601	9612191401	9612191401
		1	Strainer element, *ø1.5	9612190602	9612190602	9612190602	9612191402	9612191402
		1	Strainer element, *ø2.0	9612190603	9612190603	9612190603	9612191403	9612191403
		1	Strainer element, *ø2.5	9612190604	9612190604	9612190604	9612191404	9612191404
		1	Strainer element, *ø3.0	9612190605	9612190605	9612190605	9612191405	9612191405
		1	Strainer element, *ø4.0	9612190607	9612190607	9612190607		
		1	Strainer element, *ø5.0				9612191409	9612191409
3	□	1	Seal ring, EPDM	9611991361	9611991361	9611991361	9611991363	9611991363
		1	Seal ring, NBR	9611990768	9611990768	9611990768	9611990770	9611990770
		1	Seal ring, PTFE	9611991406	9611991406	9611991406	9611991408	9611991408
4		1	Strainer casing (o					

* = Size of holes

Recommended spare parts marked with □

TD 900-407/2

1.2



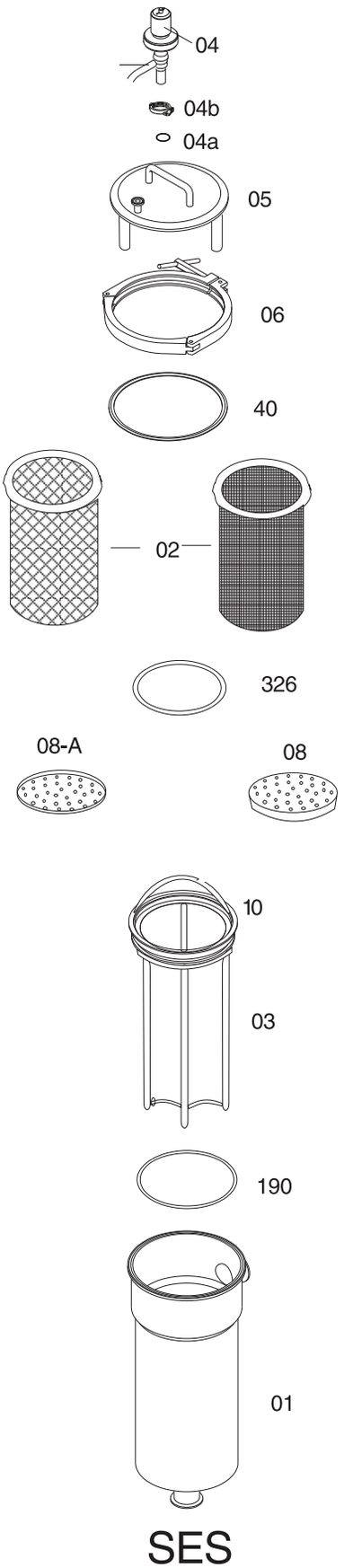
Pos	Qty	Denomination	25 mm	38 mm	51 mm	63.5 mm	76 mm	101.6 mm
SMS / DS								
1	1	Filter	9612025001	9612025002	9612025003	9612025004	9612025005	9612025006
5	1	Seal ring, EPDM (standard)	9612025501	9612025502	9612025503	9612025504	9612025505	9612025506
	1	Seal ring, NBR	9612025507	9612025508	9612025509	9612025510	9612025511	9612025512

Pos	Qty	Denomination	25 mm	38 mm	51 mm	63.5 mm	76 mm	101.6 mm
Clamp								
1	1	Filter	9612024901	9612024902	9612024903	9612024904	9612024905	9612024906
2	1	Clamp	9612025201	9612025202	9612025203	9612025204	9612025205	9612025206
3	1	Seal ring, EPDM (standard)	9612025401	9612025402	9612025403	9612025404	9612025405	9612025406
	1	Seal ring, NBR[1)]	9612025407	9612025408	9612025409	9612025410	9612025411	9612025412
	1	Seal ring, PTFE	9612025413	9612025414	9612025415	9612025416	9612025417	On request
4	1	Clamp ring and screws	9611311051	9611311051	9611311052	9611311053	9611311054	9611311055
6	1	Seal ring, EPDM	9611991358	9611991359	9611991360	9611991361	9611991362	9611991363
	1	Seal ring, NBR	9611990765	9611990766	9611990767	9611990768	9611990769	9611990770
	1	Seal ring, PTFE	9611991403	9611991404	9611991405	9611991406	9611991407	9611991408
7	1	Clamp	9611310190	9611310200	9611310210	9611310220	9611310230	9611310240
8	1	Support ring	9612047701	9612047702	9612047703	9612047704	9612047705	9612047706

[1)] No 3-A certification.

Recommended spare parts: Position 3, 5 and 6.

1.2



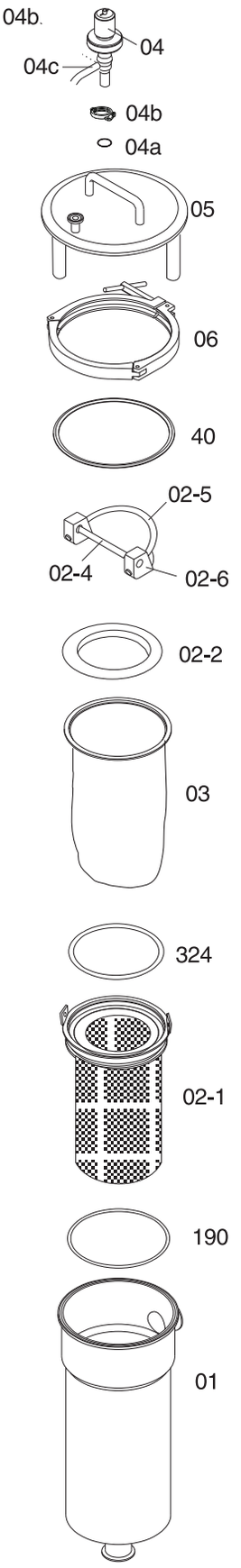
SES

Pos		Qty	Denomination	2" Short	3" Short	4" Short	2" Long	3" Long	4" Long
4		1	Relief valve	810017	810017	810017	810017	810017	810017
4A	□	1	Gasket BUNA	290272	290272	290272	290272	290272	290272
	□	1	Gasket EPDM	290273	290273	290273	290273	290273	290273
	□	1	Gasket SFY	290274	290274	290274	290274	290274	290274
4B		1	Clamp	211290	211290	211290	211290	211290	211290
5		1	Cover	221170	221171	221139	221170	221171	221139
6		1	Clamp	220314	220314	220314	220314	220314	220314
40	□	1	Gasket BUNA	298559	298559	298559	298559	298559	298559
	□	1	Gasket EPDM	290176	290176	290176	290176	290176	290176
	□	1	Gasket SFY	290109	290109	290109	290109	290109	290109
326	□	1	O-ring BUNA (strainer ring assembly)	751694	751694	751694	751694	751694	751694
	□	1	O-ring EPDM (strainer ring assembly)	751453	751453	751453	751453	751453	751453
	□	1	O-ring Viton (strainer ring assembly)	751696	751696	751696	751696	751696	751696
2		1	Screen assembly: A	220982	220982	220982	221106	221106	221106
		1	Screen assembly: C	220984	220984	220984	221109	221109	221109
		1	Screen assembly: F	220991	220991	220991	221104	221104	221104
		1	Screen assembly: J	220948	220948	220948	221102	221102	221102
		1	Screen assembly: K	221244	221244	221244	221241	221241	221241
		1	Screen assembly: L	221130	221130	221130	221131	221131	221131
		1	Screen assembly: M	221246	221246	221246	221242	221242	221242
		1	Screen assembly: P	221140	221140	221140	221143	221143	221143
		1	Screen assembly: S	221247	221247	221247	221243	221243	221243
3		1	Strainer ring support	220250	220250	220250	220261	220261	220261
8		1	Wire mesh support plate	221035	221035	221035	221035	221035	221035
8A		1	Perforated metal support plate	221036	221036	221036	221036	221036	221036
10		1	Removable handle	221315	221315	221315	221315	221315	221315
190	□	1	O-ring BUNA (strainer support)	751670	751670	751670	751670	751670	751670
	□	1	O-ring EPDM (strainer support)	751455	751455	751455	751455	751455	751455
	□	1	O-ring SFY (strainer support)	751688	751688	751688	751688	751688	751688
1		1	Strainer body	220947	220964	220203	221097	221098	220094

Parts marked with □ are included in the service kits.
Recommended spare parrts: Service Kits.

□	Service Kit - Buna	9613990162
□	Service Kit - EPDM	9613990163
□	Service Kit - SFY	9613990164

1.2



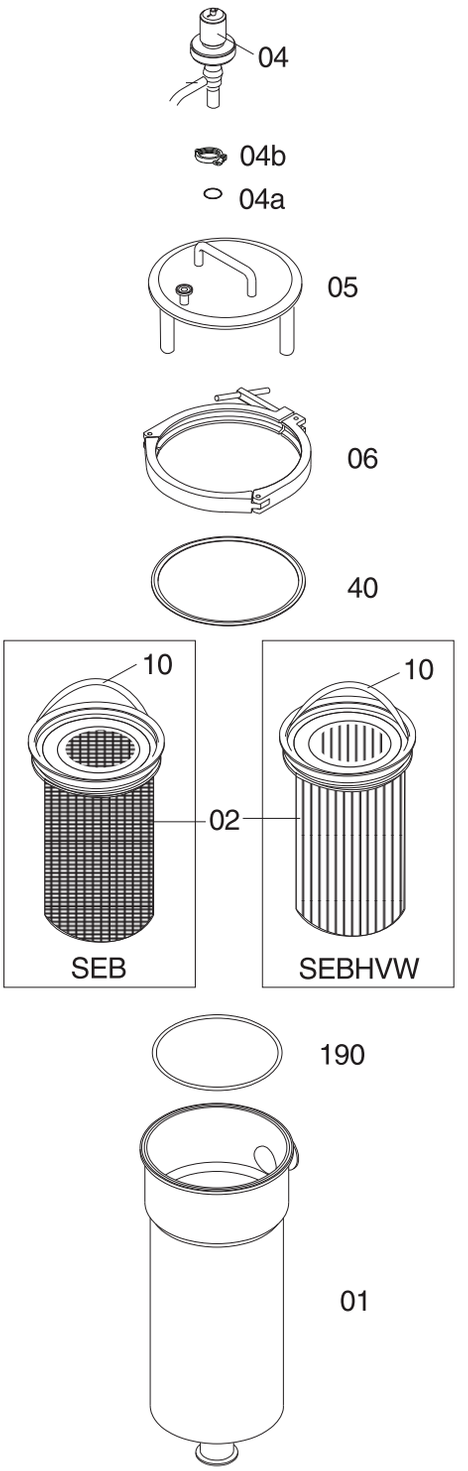
SEF

Pos		Qty	Denomination	2" Short	3" Short	4" Short	2" Long	3" Long	4" Long
4		1	Relief valve	810017	810017	810017	810017	810017	810017
4A	□	1	Gasket BUNA	290272	290272	290272	290272	290272	290272
	□	1	Gasket EPDM	290273	290273	290273	290273	290273	290273
	□	1	Gasket SFY	290274	290274	290274	290274	290274	290274
4B		1	Clamp	211290	211290	211290	211290	211290	211290
5		1	Cover	9634049083	9634049083	9634049084	9634049083	9634049083	9634049084
6		1	Clamp	220314	220314	220314	220314	220314	220314
40	□	1	Gasket BUNA	298559	298559	298559	298559	298559	298559
	□	1	Gasket EPDM	290176	290176	290176	290176	290176	290176
	□	1	Gasket SFY	290109	290109	290109	290109	290109	290109
324	□	1	O-ring BUNA (i.d. support ring assembly)	751671	751671	751671	751671	751671	751671
	□	1	O-ring EPDM (i.d. support ring assembly)	750449	750449	750449	750449	750449	750449
	□	1	O-ring silicone (i.d. support ring assembly)	751708	751708	751708	751708	751708	751708
2-5		1	Cam handle	221234	221234	221234	221234	221234	221234
2-6		2	Cam lock	220978	220978	220978	220978	220978	220978
		2	Cam lock (option) alum. bronze	220995	220995	220995	220995	220995	220995
2-4		1	Cam pin	220976	220976	220976	220976	220976	220976
2-2		1	Retainer Ring	220944	220944	220944	220944	220944	220944
3		1	Filter media	Contact Alfa Laval Inc.	Contact Alfa Laval Inc.	Contact Alfa Laval Inc.	Contact Alfa Laval Inc.	Contact Alfa Laval Inc.	Contact Alfa Laval Inc.
2-1		1	Screen ring assembly: G	221263	221263	221263	221320	221320	221320
		1	Screen ring assembly: E	221313	221313	221313	221322	221322	221322
		1	Screen ring assembly: D	221280	221280	221280	221323	221323	221323
190	□	1	O-ring BUNA (o.d. support ring assembly)	751670	751670	751670	751670	751670	751670
	□	1	O-ring EPDM (o.d. support ring assembly)	751455	751455	751455	751455	751455	751455
	□	1	O-ring SFY (o.d. support Ring assembly)	751688	751688	751688	751688	751688	751688
1		1	Filter body	220947	220964	220203	221097	221098	220094

Parts marked with □ are included in the service kits.
Recommended spare parrts: Service Kits.

		2" Short	3" Short	4" Short	2" Long	3" Long	4" Long
□	**Service Kit - BUNA**	**9613990165**	**9613990165**	**9613990165**	**9613990165**	**9613990165**	**9613990165**
□	**Service Kit - EPDM**	**9613990166**	**9613990166**	**9613990166**	**9613990166**	**9613990166**	**9613990166**
□	**Service Kit - SFY**	**9613990167**	**9613990167**	**9613990167**	**9613990167**	**9613990167**	**9613990167**

1.2



SEB/SEBHVW

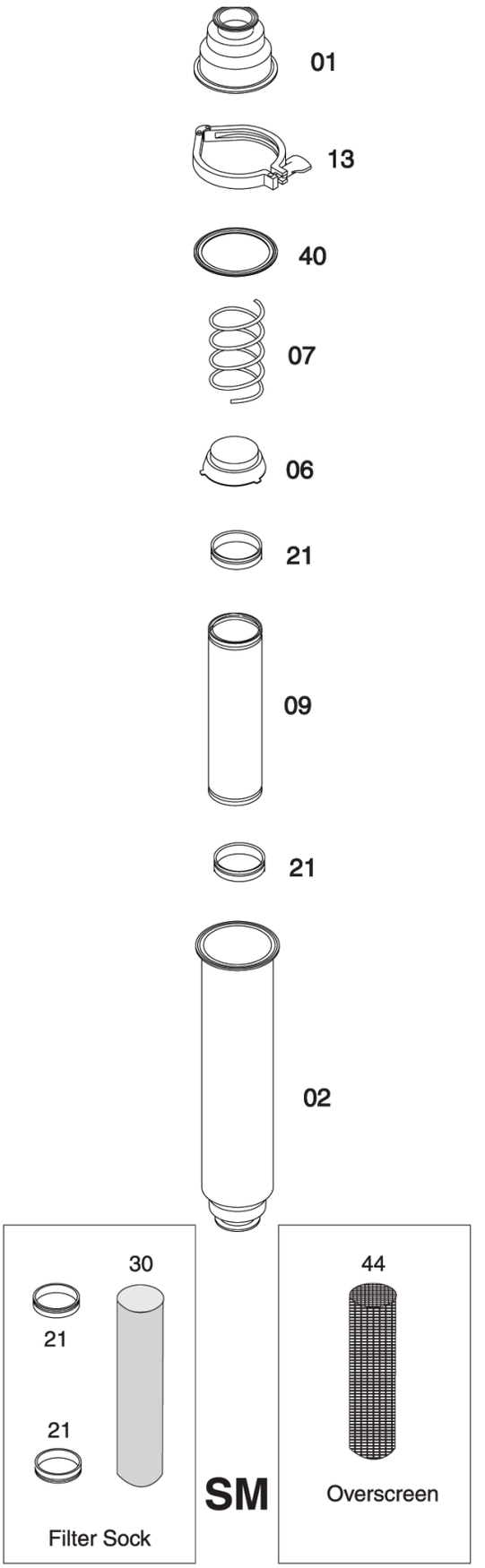
Pos	Qty	Denomination	2" Short	3" Short	4" Short	2" Long	3" Long	4" Long
4	1	Relief valve	810017	810017	810017	810017	810017	810017
4A □	1	Gasket BUNA	290272	290272	290272	290272	290272	290272
□	1	Gasket EPDM	290273	290273	290273	290273	290273	290273
□	1	Gasket SFY	290274	290274	290274	290274	290274	290274
4B	1	Clamp	211290	211290	211290	211290	211290	211290
5	1	Cover seb	9634049083	9634049083	9634049084	9634049083	9634049083	9634049084
	1	Cover sebw	9634049083	9634049083	9634049084	9634049083	9634049083	9634049084
6	1	Clamp	220314	220314	220314	220314	220314	220314
40 □	1	Gasket BUNA	298559	298559	298559	298559	298559	298559
□	1	Gasket EPDM	290176	290176	290176	290176	290176	290176
□	1	Gasket SFY	290109	290109	290109	290109	290109	290109
2	1	Screen ring assembly seb: G	221339	221339	221339	9634049417	9634049417	9634049417
	1	Screen ring assembly seb: E	221335	221335	221335	221377	221377	221377
	1	Screen ring assembly seb: D	221333	221333	221333	221376	221376	221376
	1	Basket assembly sebw: A	221002	221002	221002	221022	221022	221022
	1	Basket assembly sebw: B	Not available	Not available	Not available	221023	221023	221023
	1	Basket assembly sebw: C	221005	221005	221005	221024	221024	221024
	1	Basket assembly sebw: D	221016	221016	221016	221025	221025	221025
	1	Basket assembly sebw: E	221017	221017	221017	221348	221348	221348
	1	Basket assembly sebw: F	221019	221019	221019	221136	221136	221136
	1	Basket assembly sebw: H	221021	221021	221021	9634047841	9634047841	9634047841
190 □	1	O-ring BUNA (strainer ring assembly)	751670	751670	751670	751670	751670	751670
□	1	O-ring EPDM (strainer ring assembly)	751455	751455	751455	751455	751455	751455
□	1	O-ring SFY (strainer ring assembly)	751688	751688	751688	751688	751688	751688
1	1	Strainer body	220947	220964	220203	221097	221098	220094

Parts marked with □ are included in the service kits.

Recommended spare parrts: Service Kits.

		2" Short	3" Short	4" Short	2" Long	3" Long	4" Long
□	Service Kit BUNA	9613990162	9613990162	9613990162	9613990162	9613990162	9613990162
□	Service Kit EPDM	9613990163	9613990163	9613990163	9613990163	9613990163	9613990163
□	Service Kit SFY	9613990164	9613990164	9613990164	9613990164	9613990164	9613990164

1.2

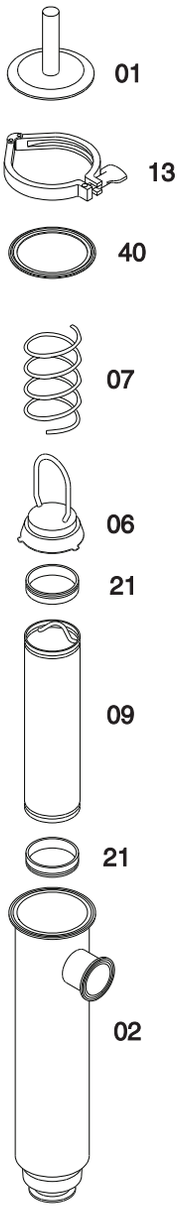


Pos		Qty	Denomination	1"	1 ½"	2"	2 ½"	3"
1		1	Outlet assembly	221149	221152	221155	9634052028	9634051776
13		1	Clamp	212199	212199	212199	270267	270267
40	□	1	Gasket BUNA	298456	298456	298456	298577	298577
	□	1	Gasket EPDM	290018	290018	290018	290147	290147
	□	1	Gasket SFY	290053	290053	290053	290060	290060
7		1	Spring	221238	221238	221238	220134	220134
6		1	Distributor cap	220491	220491	220491	220137	220137
9		1	Back up tube (09G) short	221360	221360	221360	221363	221363
		1	Back up tube (09E) short	221359	221359	221359	221362	221362
		1	Back up tube (09D) short	221358	221358	221358	Not available	Not available
		1	Back up tube (09V) short	221361	221361	221361	221364	221364
		1	Back up tube (09G) long	221368	221368	221368	221371	221371
		1	Back up tube (09E) long	221367	221367	221367	221370	221370
		1	Back up tube (09D) long	221366	221366	221366	221369	221369
		1	Back up tube (09V) long	Not available	Not available	Not available	221372	221372
21	□	2	Retaining ring BUNA (fm only)	220570	220570	220570	220205	220205
	□	2	Retaining ring EPDM (fm only)	220902	220902	220902	220366	220366
	□	2	Retaining ring SFY (fm only)	220152	220152	220152	220607	220607
30		1	Filter bag / short : 30B	220297	220297	220297	220034	220034
		1	Filter bag / short : 30C	220181	220181	220181	220035	220035
		1	Filter bag / short : 30D	220141	220141	220141	220038	220038
		1	Filter bag / short : 30E	220470	220470	220470	220679	220679
		1	Filter bag / short : 30G	220510	220510	220510	220445	220445
		1	Filter bag / long : 30B	220163	220163	220163	220041	220041
		1	Filter bag / long : 30C	220008	220008	220008	220042	220042
		1	Filter bag / long : 30D	220009	220009	220009	220043	220043
		1	Filter bag / long : 30E	220490	220490	220490	220047	220047
		1	Filter bag / long : 30G	220498	220498	220498	220456	220456
44		1	Overscreen / short : 44A	220290	220290	220290	220916	220916
		1	Overscreen / short : 44B	220636	220636	220636	220652	220652
		1	Overscreen / short : 44C	220257	220257	220257	220264	220264
		1	Overscreen / short : 44D	221089	221089	221089	221373	221373
		1	Overscreen / short : 44F	220541	220541	220541	220672	220672
		1	Overscreen / short : 44H	220562	220562	220562	220298	220298
		1	Overscreen / short : 44J	220465	220465	220465	220673	220673
		1	Overscreen / short : 44K	220263	220263	220263	220676	220676
		1	Overscreen / short : 44L	220531	220531	220531	220675	220675
		1	Overscreen / short : 44M	220248	220248	220248	220232	220232
		1	Overscreen / short : 44N	220899	220899	220899	221181	221181
		1	Overscreen / short : 44P	220457	220457	220457	220579	220579
		1	Overscreen / short : 44R	220446	220446	220446	220583	220583
		1	Overscreen / short : 44S	221331	221331	221331	Not available	Not available
		1	Overscreen / short : 44T	220216	220216	220216	220582	220582
		1	Overscreen / short: 44W	220542	220542	220542	Not available	Not available
		1	Overscreen / long : 44A	220719	220719	220719	220922	220922
		1	Overscreen / long : 44B	220863	220863	220863	221100	221100
		1	Overscreen / long : 44C	220017	220017	220017	220384	220384
		1	Overscreen / long : 44D	Not available	Not available	Not available	220619	220619
		1	Overscreen / long : 44F	220821	220821	220821	220715	220715
		1	Overscreen / long : 44H	220153	220153	220153	220622	220622
		1	Overscreen / long : 44J	220817	220817	220817	220027	220027
		1	Overscreen / long : 44K	220340	220340	220340	220677	220677
		1	Overscreen / long : 44L	220550	220550	220550	220197	220197
		1	Overscreen / long : 44M	220469	220469	220469	220538	220538
		1	Overscreen / long : 44N	221205	221205	221205	220910	220910
		1	Overscreen / long : 44P	220321	220321	220321	220943	220943
		1	Overscreen / long : 44R	220699	220699	220699	220888	220888
		1	Overscreen / long : 44S	220144	220144	220144	221334	221334
		1	Overscreen / long : 44T	220507	220507	220507	220234	220234
		1	Overscreen / long : 44U	220322	220322	220322	220601	220601
		1	Overscreen / long : 44W	220337	220337	220337	220450	220450

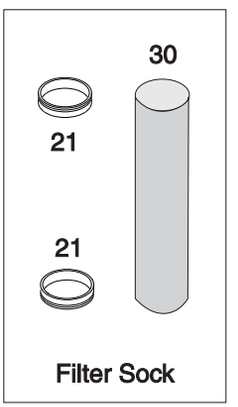
Parts marked with □ are included in the service kits.
Recommended spare parrts: Service Kits.

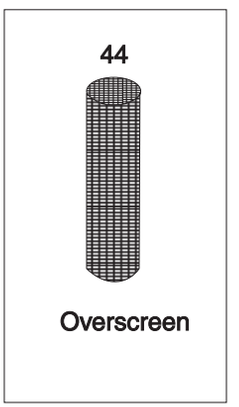
		1'	1 1/2'	2'	2 1/2'	3'
□	**FM Service Kit - Buna**	9613990156	9613990156	9613990156	9613990159	9613990159
□	**FM Service Kit - EPDM**	9613990157	9613990157	9613990157	9613990160	9613990160
□	**FM Service Kit - SFY**	9613990158	9613990158	9613990158	9613990161	9613990161

1.2



SMS





Pos		Qty	Denomination	1”	1 ½”	2”	2 ½”	3”
1		1	Cap	220521	220521	220521	220517	220517
13		1	Clamp	212199	212199	212199	270267	270267
40	□	1	Gasket BUNA	298456	298456	298456	298577	298577
	□	1	Gasket EPDM	290018	290018	290018	290147	290147
	□	1	Gasket SFY	290053	290053	290053	290060	290060
7		1	Spring	221235	221235	221235	220936	220936
6		1	Distributor cap	220522	220522	220522	220518	220518
9		1	Back up tube (09G) short	220528	220528	220528	220610	220610
		1	Back up tube (09E) short	221214	221214	221214	220852	220852
		1	Back up tube (09D) short	Not available	Not available	Not available	Not available	Not available
		1	Back up tube (09V) short	9634049741	9634049741	9634049741	Not available	Not available
		1	Back up tube (09G) long	Not available	220523	220523	220519	220519
		1	Back up tube (09E) long	Not available	221213	221213	220851	220851
		1	Back up tube (09D) long	Not available	Not available	Not available	220933	220933
21	□	2	Retaining ring BUNA (fms only)	220570	220570	220570	220205	220205
	□	2	Retaining ring EPDM (fms only)	220902	220902	220902	220366	220366
	□	2	Retaining ring SFY (fms only)	220152	220152	220152	220607	220607
30		1	Filter bag / short : 30B	220297	220297	220297	220034	220034
		1	Filter bag / short : 30C	220181	220181	220181	220035	220035
		1	Filter bag / short : 30D	220141	220141	220141	220038	220038
		1	Filter bag / short : 30E	220470	220470	220470	220679	220679
		1	Filter bag / short : 30G	220510	220510	220510	220445	220445
		1	Filter bag / long : 30B	220163	220163	220163	220041	220041
		1	Filter bag / long : 30C	220008	220008	220008	220042	220042
		1	Filter bag / long : 30D	220009	220009	220009	220043	220043
		1	Filter bag / long : 30E	220490	220490	220490	220047	220047
		1	Filter bag / long : 30G	220498	220498	220498	220456	220456
44		1	Overscreen / short : 44A	220290	220290	220290	220916	220916
		1	Overscreen / short : 44B	220636	220636	220636	220652	220652
		1	Overscreen / short : 44C	220257	220257	220257	220264	220264
		1	Overscreen / short : 44D	221089	221089	221089	221373	221373
		1	Overscreen / short : 44F	220541	220541	220541	220672	220672
		1	Overscreen / short : 44H	220562	220562	220562	220298	220298
		1	Overscreen / short : 44J	220465	220465	220465	220673	220673
		1	Overscreen / short : 44K	220263	220263	220263	220676	220676
		1	Overscreen / short : 44L	220531	220531	220531	220675	220675
		1	Overscreen / short : 44M	220248	220248	220248	220232	220232
		1	Overscreen / short : 44N	220899	220899	220899	221181	221181
		1	Overscreen / short : 44P	220457	220457	220457	220579	220579
		1	Overscreen / short : 44R	220446	220446	220446	220583	220583
		1	Overscreen / short : 44S	221331	221331	221331	Not available	Not available
		1	Overscreen / short : 44T	220216	220216	220216	220582	220582
		1	Overscreen / short: 44W	220542	220542	220542	Not available	Not available
		1	Overscreen / long : 44A	220719	220719	220719	220922	220922
		1	Overscreen / long : 44B	220863	220863	220863	221100	221100
		1	Overscreen / long : 44C	220017	220017	220017	220384	220384
		1	Overscreen / long : 44D	Not available	Not available	Not available	220619	220619
		1	Overscreen / long : 44F	220821	220821	220821	220715	220715
		1	Overscreen / long : 44H	220153	220153	220153	220622	220622
		1	Overscreen / long : 44J	220817	220817	220817	220027	220027
		1	Overscreen / long : 44K	220340	220340	220340	220677	220677
		1	Overscreen / long : 44L	220550	220550	220550	220197	220197
		1	Overscreen / long : 44M	220469	220469	220469	220538	220538
		1	Overscreen / long : 44N	221205	221205	221205	220910	220910
		1	Overscreen / long : 44P	220321	220321	220321	220943	220943
		1	Overscreen / long : 44R	220699	220699	220699	220888	220888
		1	Overscreen / long : 44S	220144	220144	220144	221334	221334
		1	Overscreen / long : 44T	220507	220507	220507	220234	220234
		1	Overscreen / long : 44U	220322	220322	220322	220601	220601
		1	Overscreen / long : 44W	220337	220337	220337	220450	220450
2		1	Body assembly short	220613	220580	220527	220614	220615
		1	Body assembly long	Not available	220616	220525	220617	220520

Parts marked with □ are included in the service kits.

Recommended spare parts: Service kits.

		1”	1 1/2”	2’	2 1/2’	3’
□	FMS Service Kit - BUNA	9613990150	9613990150	9613990150	9613990153	9613990153
□	FMS Service Kit - EPDM	9613990151	9613990151	9613990151	9613990154	9613990154
□	FMS Service Kit - SFY	9613990152	9613990152	9613990152	9613990155	9613990155

This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about Advancing better™.

How to contact Alfa Laval

Contact details for all countries are continually updated on our web site. Please visit www.alfalaval.com to access the information.

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