

SPARES & ACCESSORIES FOR
MOBILE VACUUM SYSTEM

DISAB
VACUUM TECHNOLOGY







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DISAB
VACUUM TECHNOLOGY



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WHAT IS DISAB?

The DISAB Group is a European-wide organisation that is genuinely customer-focused that offers cost efficient solution for industries whose processes involve handling wet or dry materials, and have to deal with spillages, dust buildup, waste management or material recycling.

Based on our experience in vacuum-based technology and our expertise in designing industrial applications, the DISAB Group's equipment is used every day to clean plant, remove and recycle spillages, transport and recycle all sorts of valuable materials, and achieve higher standards of Health & Safety in our working environments.



Our mission is to provide dust-free industrial environments.
Our vision is to be the leader in our field..



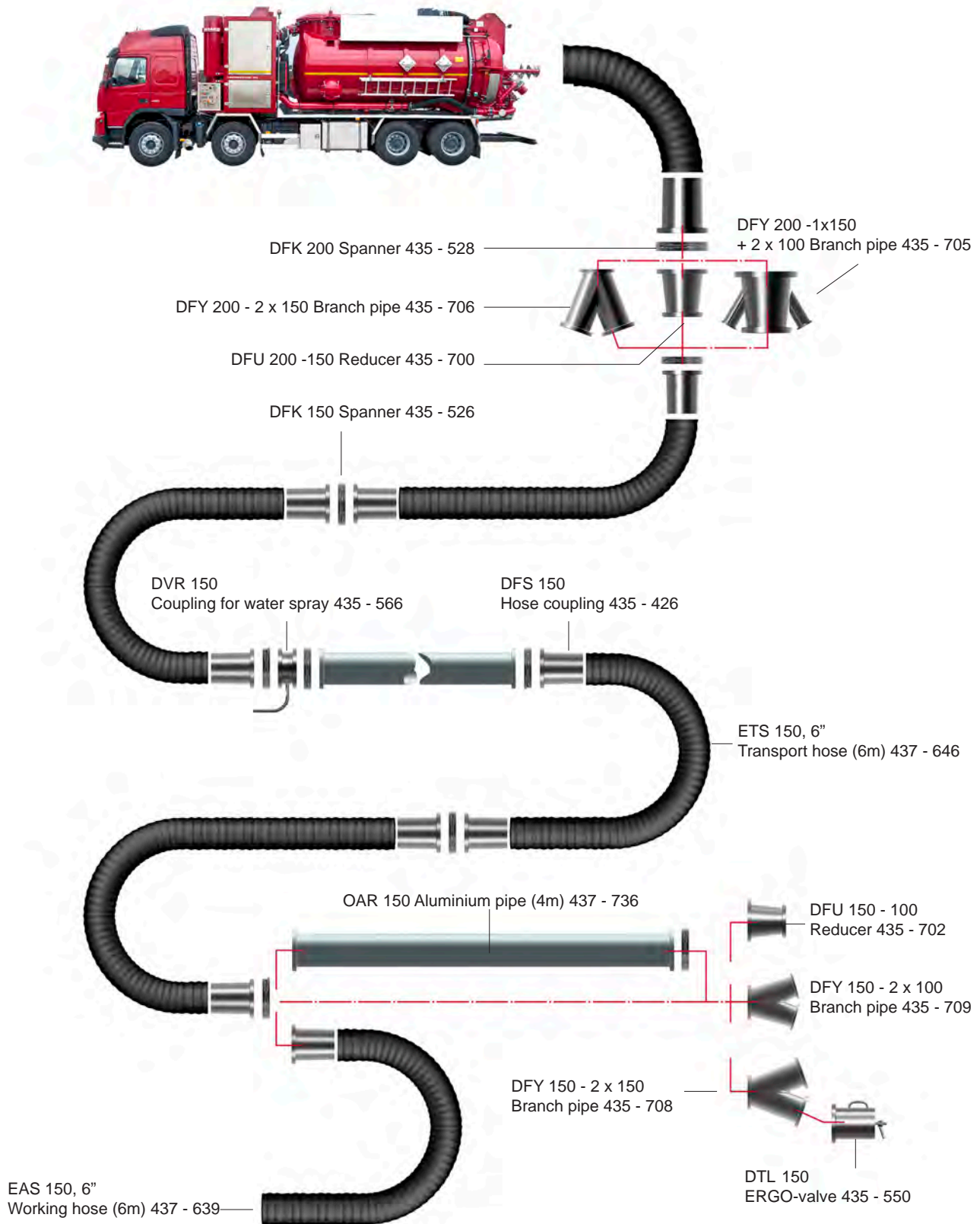
WHAT IS DISAFLOW

DISAFLOW the genuine coupling system.

To build a fixed pipe or cleaning system this is the optimum hose and coupling system which is easy to handle, wearable and light. All parts (with a few exceptions) are made in galvanized steel and are available in the dimensions from 3" to 10".

Key features

- Fixed gasket in all couplings
- Increased seal capacity when sucking/blowing wet material
- Tested for pressure up to 7 bar
- Low flow resistance
- Long service life
- DISAB genuine part



DSB - Steel bend 90°

Art. Nr.	Designation	Size	
435-631	DSB 200-90	200 mm	8 "
435-632	DSB 150-90	150 mm	6 "



DSB - Steel bend 45°, 60°

Art. Nr.	Designation	Size	
435-635	DSB 200-45	200 mm	8 "
435-636	DSB 150-45	150 mm	6 "
435-637	DSB 200-60	200 mm	8 "



DFU - Reducer

Art. Nr.	Designation	Size	
435-699	DFU 250/200	250mm/200mm	10"/8"
435-700	DFU 200/150	200mm/150mm	8"/6"
435-701	DFU 150/125	150mm/125mm	6"/5"
435-702	DFU 150/100	150mm/100mm	6"/4"
435-703	DFU 125/100	125mm/100mm	5"/4"
435-704	DFU 100/76	100mm/76mm	4"/3"





DFY - Reducer

Art. Nr.	Designation	Size
435-708	DFY 150-2x150	150mm-2x150mm 6"-2x6"
435-709	DFY 150-2x100	150mm-2x100mm 6"-2x4"

Available in other dimensions



Wear ring

Art. Nr.	Designation	Size
435-841	Wear ring	200 mm 8"
435-842	Wear ring	150 mm 6"



DFS - Hose coupling with flange

Art. Nr.	Designation	Size	
435-422	DFS 76	76 mm	3"
435-423	DFS 80	80 mm	3"
435-424	DFS 100	100 mm	4"
435-425	DFS 125	125 mm	5"
435-426	DFS 150	150 mm	6"
435-428	DFS 200	200 mm	8"
435-429	DFS 250	250 mm	10"



DFS-Hose coupling with flange - Stainless steel

Art.Nr.	Designation	Size	
435-424R	DFS 100	100 mm	4"
435-425R	DFS 125	125 mm	5"
435-426R	DFS 150	150 mm	6"
435-428R	DFS 200	200 mm	8"

DFK - Spanner, spring

Art. Nr.	Designation	Size	
435-524	DFK 100	100 mm	4"
435-526	DFK 150	150 mm	6"
435-528	DFK 200	200 mm	8"
435-530	DFK 250	250 mm	10"
435-616	Reinforced	150 mm	6"
435-618	Reinforced	200 mm	8"
446-504	Spanner, spring	4x75	



DFK - Spanner, stainless steel

Art. Nr.	Designation	Size	
435-524R	DFK 100-R	100 mm	4"
435-526R	DFK 150-R	150 mm	6"

DFB - Steel cover

Art. Nr.	Designation	Size	
435-514	DFB 100	100 mm	4"
435-516	DFB 150	150 mm	6"
435-518	DFB 200	200 mm	8"



**DTL - ERGO-valve - secure
adequate air speed**

Art. Nr.	Designation	Size	
435-550	DTL 150	150 mm	6"



**DVR - Water spray
To minimize dust when working with dry
materials**

Art. Nr.	Designation	Size	
435-564	DVR 100	100 mm	4"
435-566	DVR 150	150 mm	6"
435-568	DVR 200	200 mm	8"



DFM - Steel coupling incl. o-ring

For aluminium pipe L=540 to increase durability

Art. Nr.	Designation	Size	Length	
435-434	DFM 100	100 mm	4"	
435-436	DFM 150	150 mm	6"	
435-438	DFM 200	200 mm	8"	
437-761	DFM 200 Reinforced	200 mm	8"	L=540
437-762	DFM 150 Reinforced	150 mm	6"	L=540



DFV - Steel coupling for welding incl. o-ring

Art. Nr.	Designation	Size	Length/ mtrl	
435-444	DFV 100	100 mm	4"	L=30
435-446	DFV 150	150 mm	6"	L=30
435-446R	DFV 150	150 mm	6"	L=30 Stain- less
435-448	DFV 200	200 mm	8"	L=30
435-448R	DFV 200	200 mm	8"	L=30 Stain- less
435-449	DFV 150L	150 mm	6"	L=50
435-450	DFV 200L	200 mm	8"	L=50



OAR - Aluminium pipe

Art. Nr.	Designation	Size	Length	
437-740	OAR 125	125 mm	5"	4 m
437-736	OAR 150	150 mm	6"	4 m
437-738	OAR 200	200 mm	8"	4 m
437-726	DAR 150	150 mm	6"	4 m *)
437-728	DAT 200	200 mm	8"	4 m *)



*) Complete mounted with steel coupling

SHT - Suction handle, low weight

Art. Nr.	Designation	Size	
435-574	SHT 100	100 mm	4"
435-575	SHT 125	125 mm	5"
435-576	SHT 150	150 mm	6"

SAR - Aluminium pipe

for installation in handle

Art. Nr.	Designation	Size	Length
437-745	SAR 125	125 mm 5"	0,8 mtr
437-746	SAR 150	150 mm 6"	0,8 mtr



Damping box for blowing

Art. Nr.	Designation	Size	
435-843	Damping box	150 mm 6"	
435-848	Damping box	125 mm 5"	



SGA - Floor suction nozzle

Art. Nr.	Designation	Size
435-600	SGA 1200-150, 6"	1200 mm, 6"
435-601	SGA 800-100, 4"	800 mm, 4"







O-rings for DISAFLOW couplings

Art. Nr.	Designation	Size
430-444	O-ring	6 mm - 4"
430-446	O-ring	6 mm - 6"
430-448	O-ring	6 mm - 8"



Other rubber seal

Art. Nr.	Designation	Dimension / Type
430-300	Rubber seal	25x25 mm - grey hard (EPDM)
430-325	Hatch sealing	Disab P-93

KRK - Ball bearing

Art. Nr.	Designation	Size
435-801	KRK 218-226	200 mm 8"
435-803	KRK 160-170	150 mm 6"
435-805	KRK 131-140	125 mm 5"
435-807	KRK 106-116	100 mm 4"
435-809	KRK 82-88	76 mm 3"
435-821	KRK 218-231	8+ " *)

*) recommended to cyclone hose



PA-RI - Hose clamp

Art. Nr.	Designation
439-085	PA-RI 85
439-120	PA-RI 120
439-140	PA-RI 140
439-160	PA-RI 160
439-170	PA-RI 170
439-230	PA-RI 230
439-240	PA-RI 240
439-290	PA-RI 290
439-360	PA-RI 360

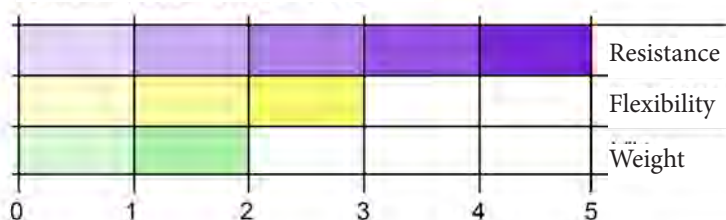


Available in other dimensions

Trelleborg Transport Hose

Transport hose HD for vacuum cleaning trucks and in stationary systems in straight or bend positions in all types of industries. Extraction and transport of abrasive materials such as sand, gravel, stone, sludge and powder. Can be used for vacuum and discharge. Flexible and very high abrasion resistance.

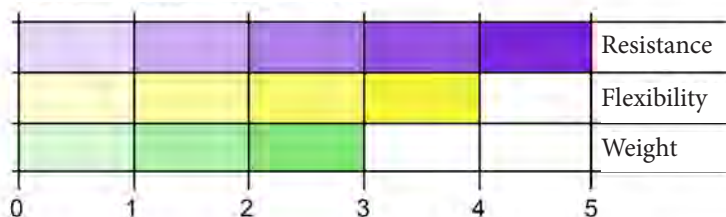
Working temperature -40° C to + 90° C



Working Hose HD

Heavy duty working hose on vacuum cleaning trucks for use at the work site. Non-conductive. Light and flexible with good wear resistance.

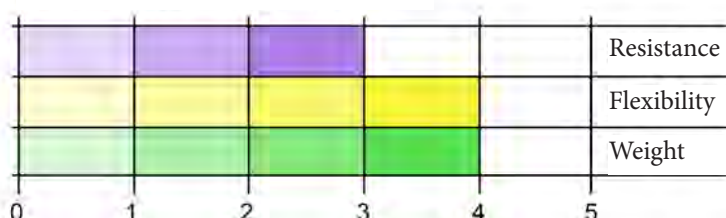
Working temperature -30° C to + 90° C



Working Hose MD

Medium duty working hose on vacuum cleaning trucks for use at the work site. Light and flexible with good wear resistance. Specially designed for light materials transport and very easy handling.

Working temperature -30° C to + 90° C



* 5 = high resistance, high flexibility, heavy weight



Transport Hose HD

Art. Nr.	Designation	Size	
437-621	TTS 200, L=20 m	200 mm	8"
437-627	TTS 76, L=40m	76 mm	3"
437-628	TTS 100, L=40 m	100 mm	4"
437-629	TTS 125, L=40 m	125 mm	5"
437-630	TTS 150, L=40 m	150 mm	6"



According to standard EN ISO 8031/CLC/TR 50404:2003

Working Hose HD

Art. Nr.	Designation	Size	
437-622	TAS 150, L= 20 m	150 mm	6"
437-623	TAS 200, L= 12 m	200 mm	8"
437-624	TAS 76, L= 20 m	76 mm	3"
437-625	TAS 100, L= 20 m	100 mm	4"
437-626	TAS 125, L= 20 m	125 mm	5"

Working Hose MD

Art. Nr.	Designation	Size	
437-610	TAS 76, L= 12 m	76 mm	3"
437-611	TAS 100, L= 12 m	100 mm	4"
437-612	TAS 125, L= 12 m	125 mm	5"
437-613	TAS 150, L= 12 m	150 mm	6"
437-614	TAS 200, L= 12 m	200 mm	8"



Lundgrens yellow working Hose

Very smooth vacuum- and dust cleaning hose for transport of abrasive materials. Weather resistant. Delivered with soft ends, low weight and high flexibility makes the hose easy to handle.

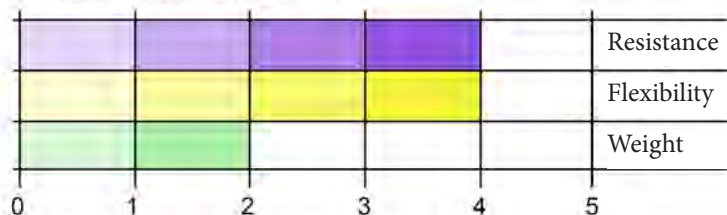
Working temperature -40° C to + 80° C



Lundgrens black working Hose

A very durable and smooth vacuum hose. Specially manufactured for heavy vacuum decontamination. Also for use in central vacuum cleaning and transport of other very wearing materials. Excellent work hose for both stationary and mobile units. The hose is tough on any material.

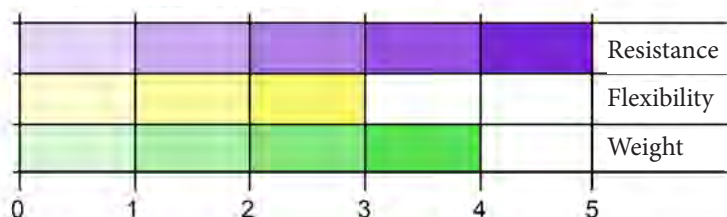
Working temperature -40° C to + 80° C



Lundgrens Transport Hose

Flexible transport hose used as a connection line for dust cleaning and vacuum suction. Excellent to transport different materials in various environments like decontamination trucks and all types of materials in the industry.

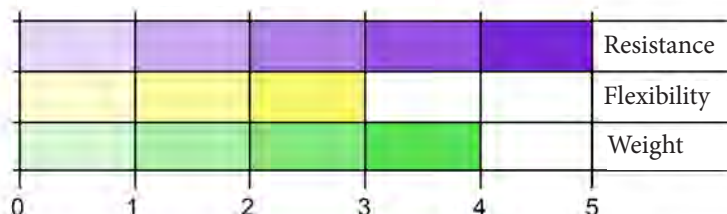
Working temperature -40° C to + 80° C



Lundgrens Ekotrans/MD

Very smooth suction- and pressure hose suitable as tube bending hose to be mounted in vacuum cleaning systems, material handling systems and suction and dry suction. The hose is in antistatic performance and works in fixed as well as mobile applications.

Working temperature -40° C to + 80° C





Working Hose / yellow / light / EAS1427

Art. Nr.	Designation	Size	
437-633	EAS 76, L=10 m	76 mm	3"
437-634	EAS 102, L=10 m	100 mm	4"
437-635	EAS 127, L=10 m	125 mm	5"
437-636	EAS 152, L= 6 m	150 mm	6"

Working Hose HD (heavy duty) / EAS1430

Art. Nr.	Designation	Size	
437-527	EAS 76, L=10 m	76 mm	3"
437-528	EAS 102, L=10 m	100 mm	4"
437-529	EAS 127, L=10 m	125 mm	5"
437-639	EAS 152, L= 6 m	150 mm	6"
437-530	EAS 203, L= 6 m	203 mm	8"

Transport Hose /black ETS1429

Art. Nr.	Designation	Size	
437-646	ETS 150 L=6 m	150 mm	6"
437-648	ETS 203 L= 6 m	203 mm	8"

Ekotrans / MD /black/smooth ETS1414

Art. Nr.	Designation	Size	
437-531	ETS 76, L=40 m	76 mm	3"
437-532	ETS 102, L=40 m	102 mm	4"
437-533	ETS 127, L=20 m	127 mm	5"

Cyclone Hose

Art. Nr.	Designation	Size	
437-514	ID5300, "Fullflex"	200 mm	8"
437-460	ID5300,"special Trelleborg"	200 mm	8"

Blow Hose

Art. Nr.	Designation	Size	
437-659	Soft, L= 20 m	127 mm	5"
437-660	Soft, L= 20 m	152 mm	6"



Centrally mounted Hose boom

Art. Nr.	Designation	Length
231-011	Outer tube	L=1729 mm
138-1152v02	Inner tube	L=1935 mm

Side mounted Hose boom - long

Art. Nr.	Designation	Length
138-1106	Outer tube	L=2350 mm
138-1152v01	Inner tube	L=2560 mm

Side mounted Hose boom - short

Art. Nr.	Designation	Length
138-742	Outer tube	L=1724 mm
138-1152v02	Inner tube	L=1935 mm

Full Flex centrally mounted Hose boom

Art. Nr.	Designation	Length
231-085	Outer tube	L=1929 mm
231-087	Inner tube	L=2124 mm

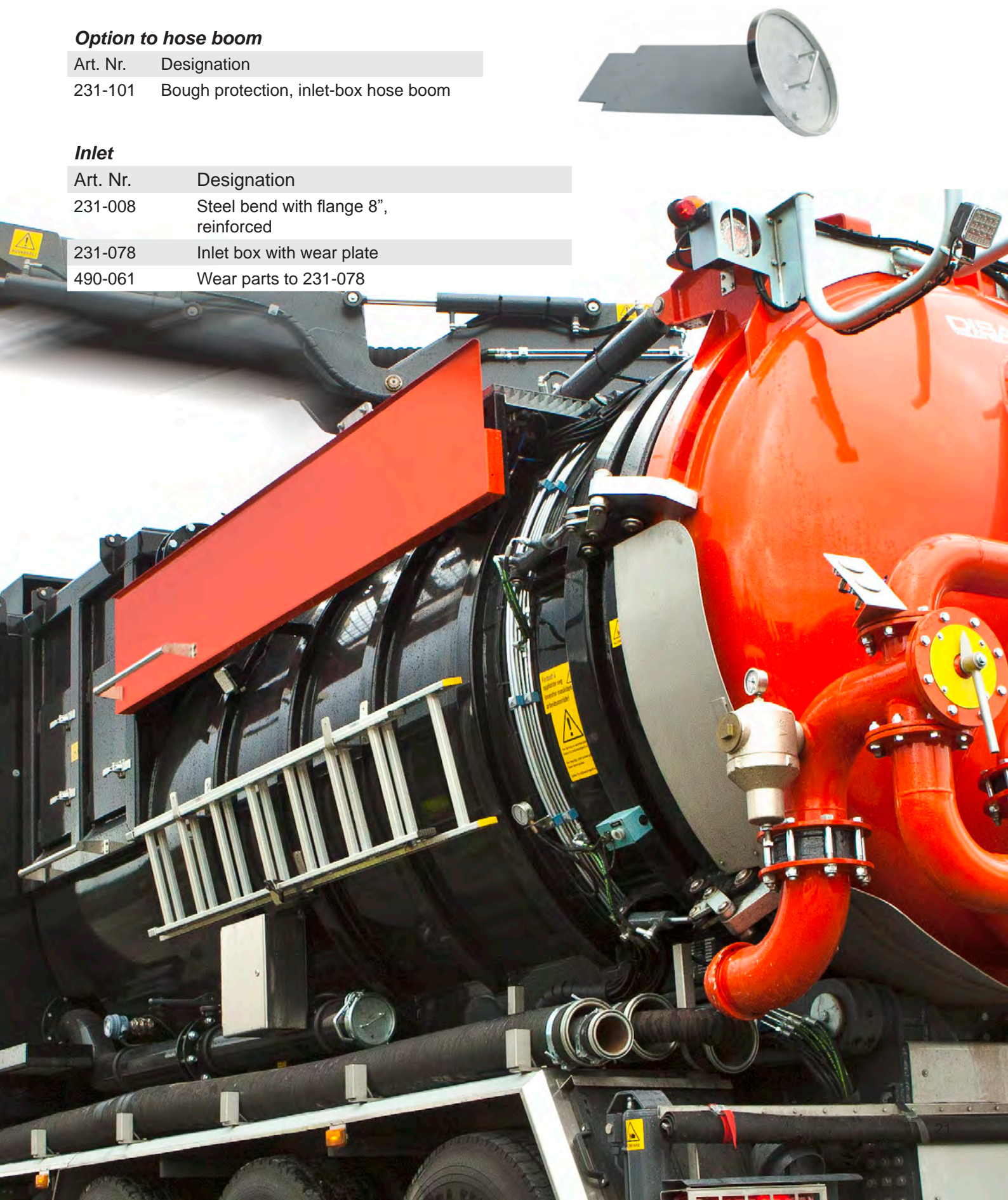


Option to hose boom

Art. Nr.	Designation
231-101	Bough protection, inlet-box hose boom

Inlet

Art. Nr.	Designation
231-008	Steel bend with flange 8", reinforced
231-078	Inlet box with wear plate
490-061	Wear parts to 231-078





Filter

Art. Nr	Designation	Material	Unit	pcs
416-138	Filter bag	DISAB Spark Solution	1812	18
416-139	Filter bag	DISAB Dry Solution	1812	18
416-140	Filter bag	DISAB Gore-Tex® Membrane Solution	1812	18
416-155	Filter bag	DISAB Moister Solution	1812	18
416-141	Filter bag	DISAB Spark Solution	32XX	32
416-142	Filter bag	DISAB Dry Solution	32XX	32
416-143	Filter bag	DISAB Gore-Tex® Membrane Solution	32XX	32
416-156	Filter bag	DISAB Moister Solution	32XX	32
419-131	Filter bag	DISAB Dry Solution	1513	9
419-132	Filter bag	DISAB Gore-Tex® Membrane Solution	1513	9
419-136	Filter bag	DISAB Gore-Tex® Antistatic Solution	1513	9
419-137	Filter bag	DISAB Moister solution	1513	9
419-133	Filter bag	DISAB Gore-Tex® Membrane Solution	1513	6
419-134	Filter bag	DISAB Dry Solution	1513	6
419-138	Filter bag	DISAB Moister solution	1513	6
416-144	Hose filter	DISAB Dry Solution		70
416-145	Hose filter	DISAB Spark Solution		70
416-147	Hose filter	DISAB Gore-Tex® Membrane Solution		70
416-151	Hose filter	DISAB Dry Antistatic Solution		70
416-152	Hose filter	DISAB Gore-Tex® Antistatic Solution		70
416-153	Hose filter	DISAB Moisture		70



Available in other dimensions and material

Air filter

Art. Nr.	Designation	Type	Application
416-120	Safety/Air cooling filter	P210/DECO	
416-130	Safety/Air cooling filter	LN200	
416-125	Safety/Air cooling filter	P210/DECO	
416-123	Safety/Air cooling filter/ Hepa10	P210/DECO	Asbestos
416-126	Safety/Air cooling filter/ Hepa10	LN200	Asbestos
416-137	Safety/Air cooling filter/ Hepa13	P210/DECO	PCB



Filter cassettes -1812, DECO

Art.Nr.	Designation
417-011	1122 x 970 mm, galvanized
417-017	1122 x 970 mm, stainless steel

Filter cassettes -32xx

Art.Nr.	Designation
417-012	850 x 900 mm, galvanized

Filter cassettes -1513

Art.Nr.	Designation
417-013	800x 1100 mm, galvanized
417-014	1140 x 1110 mm, galvanized
417-015	1140 x 1100 mm, stainless steel
417-016	800 x 1110 mm, stainless steel

-1812, DECO, -32xx, -1513, Pxx

Support basket for hose filters

Art. Nr.	Designation
416-149	Support basket, galvanized
416-150	Support basket, stainless steel



Various filters

Filter for Volvo engine

Art. Nr.	Designation
402-104	Main oil filter
402-106	Fuel filter

Filter for Caterpillar engine

402-415	Pre-filter
402-416	Oil filter
402-417	Fuel filter



Hydraulic oil filter

Art. Nr.	Designation
472-115	Liner to return filter MF-180-1
473-429	Return filter Ø 130xL140
472-143	Return filter Ø 70xL350
472-138	Respiration filter



Big-Bag with filling and emptying pipe - Volume 840 liter

Art. Nr.	Designation	Size
419-200	Big-bag standard*	90x90x114 cm

* For volume orders, please contact DISAB's spare parts sales department









Art.nr 459-133 Working light



Art.nr 458-435 Battery mercury



Art.nr 458-350 Glove, 20 m cable



Art.nr 458-432 Transmitter Mercury



Art.nr 455-158 Fitting sleeve to dry level guard (455-101)



Art.nr 458-360 Jaguar radio, T70



Art.nr 499-347 Grease cartridge



Art.nr 472-138 Respiration filter



Art.nr 402-416 Engine oil filter CAT steg 2



Art.nr 480-403 Butterfly valve PN10 DN150



Art.nr 461-109 Magnetic valve



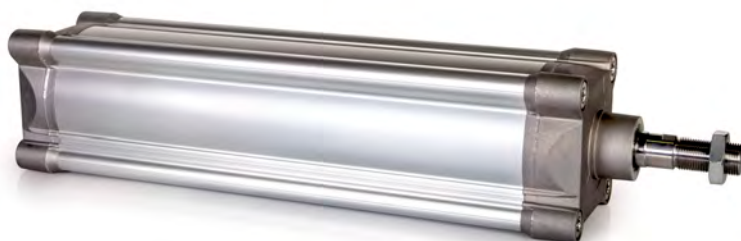
Art.nr 231-099 Flange



Art.nr 462-238 Disconnecting valve



Art.nr 455-101 Dry level guard



Art.nr 460-174 Cylinder

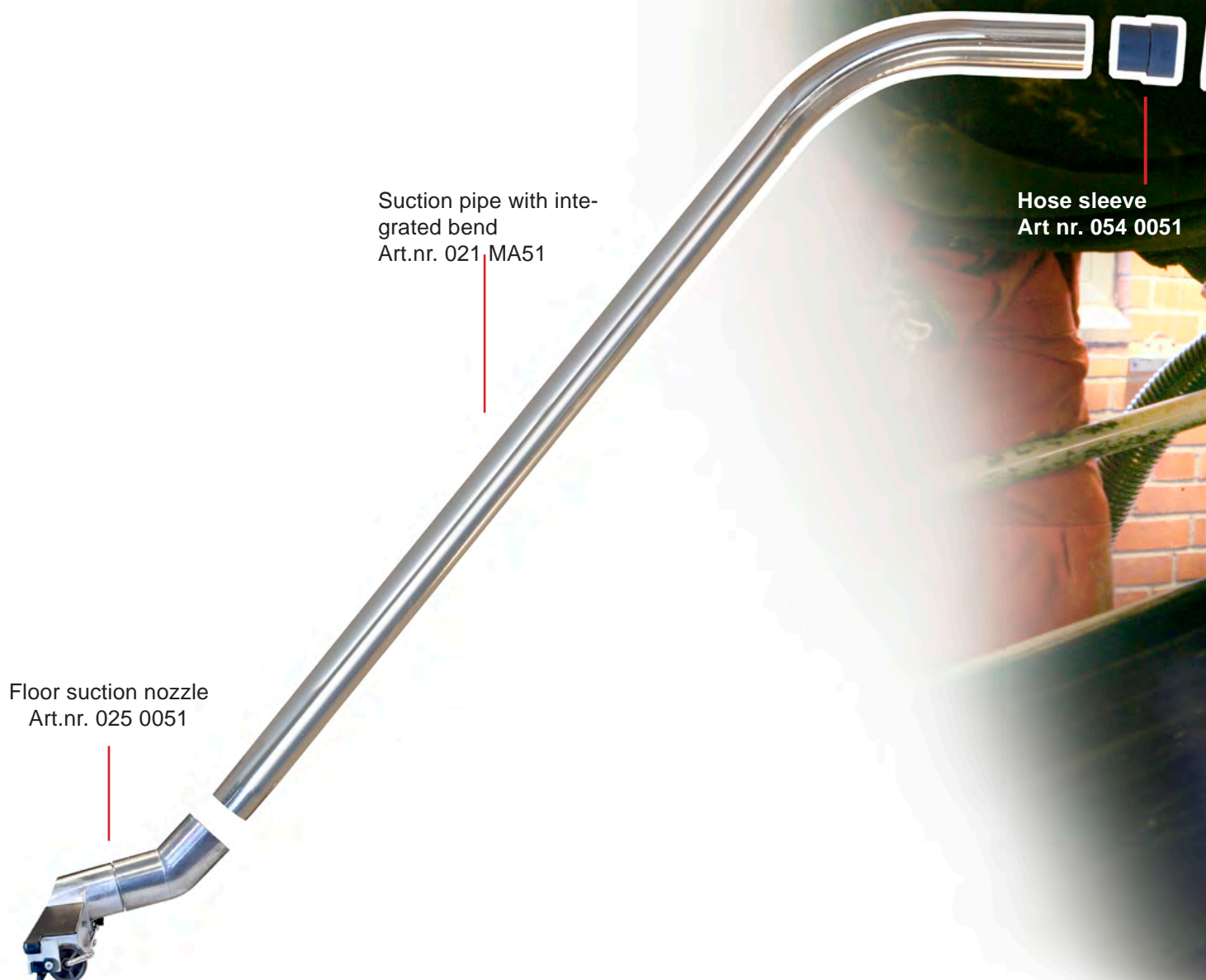
(All articles are available in other dimensions and models)







CLEANING SYSTEM LIGHT



Suction pipe with integrated bend
Art.nr. 021 MA51

Hose sleeve
Art nr. 054 0051

Floor suction nozzle
Art.nr. 025 0051



Connection suction outlet
Art.nr. 070 0051



Hose Vibraflex
Art.nr. 006 0051



CLEANING SYSTEM MEDIUM

Suction bend reinforced
Art.nr. RS 31-50/F

Hose sleeve
Art.nr. 053 0051

Suction pipe 1,2 m
Art.nr. RS 2-50/2

Floor suction nozzle Silumin
Art.nr. RS 4-50/40H





Connection suction outlet
Art.nr. 070 0051



Hose Tellatan
Art.nr. RS 1-50/PREAF



ECO DRIVE 490-060

Reduces r.p.m during unload.

Reduces fuel consumption and manual handling.





Advantages:

- Reduced fuel consumption
- Environmentally friendly
- Increase the life length of the diesel engine
- Easy to install



ECO FLOW 490-070

Manually adjustable valve opens for low air flow when lightweight material is sucked.

Optimising the air flow.

Advantages:

- The material stops in the tank instead of the main filters
- Reduced fuel consumption
- Lower working temperature
- Less filter cleaning
- Better economy

ERGO-VALVE is recommended in combination with ECO-FLOW



Vibrator

Pneumatic vibrators simplifies the emptying of the tank. The material is not stuck in the filter compartment or emptying hatch.

Advantages:

- Minimizes the manual cleaning of inaccessible areas
- Easier cleaning of filter chambers
- Reliable, non-maintenance vibrators that facilitates the daily work.





Pressurizing tank

A smart solution of the problem to empty wet material or fine powder through the blow unit without mixing with air. The air is added in the tank.

Advantages:

- Wet material is emptied without condensation
- Fine powder is emptied without dusting
- Control over the emptying speed



Pre-filter package

Complete set of pre-filter to be mounted in the tank at suction of lighter material such as, insulating, chips or double floor. The material will not clog the main filter but will stay in the tank.

Advantages:

- Light material will stay in the tank
- The three filters are easy to clean and change
- No cleaning of main filters needed

A smart way to skip time consuming cleaning of main filters when handling light material.

Pre-filter package is recommended in combination with ECO-FLOW.





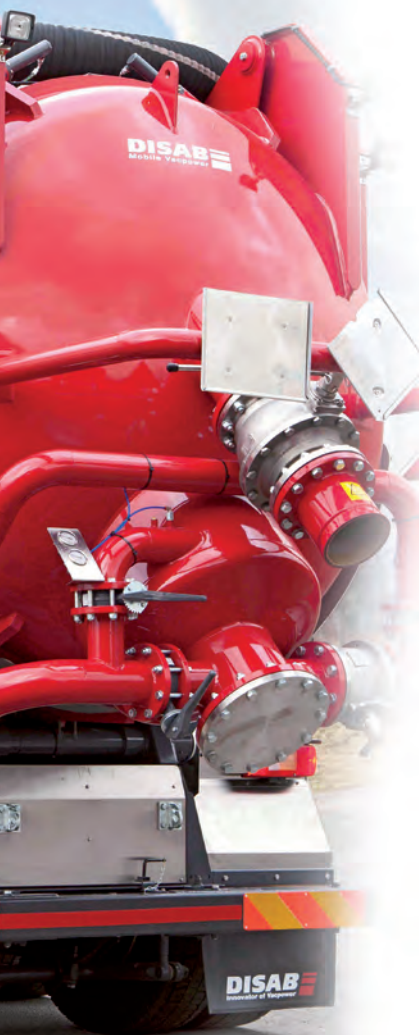
Upgraded filter system

Change of main filter from cassettes to modern hose filters. Easy to change and also easy to clean.

Advantages:

- More effective filter cleaning
- Easier filter change
- No contact with dirt when changed
- Low filter load

A complete set with bottom and top plates, clamping beams, filters and baskets.





Basic Service

With DISAB basic service the life time of your Vacloader is increased and the risk for downtime is reduced. If the faults pointed out at the basic service are corrected, expensive stoppages and breakdowns of your Vacloader may be avoided in the future.

Includes:

- Oil change -split-shaft, vacuum pump, engine
- Change of - safety filter, cooling filter, air filter
- Change of gaskets in tank and filter
- Change of hydraulic filter, pneumatic filter
- Inspection of fasteners (torque)
- Greasing points
- Functional test
- Status report

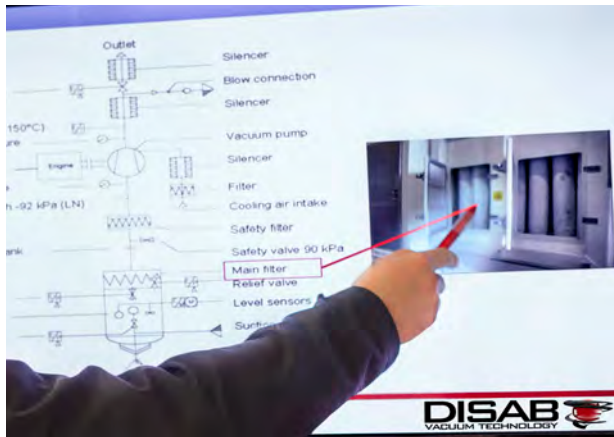
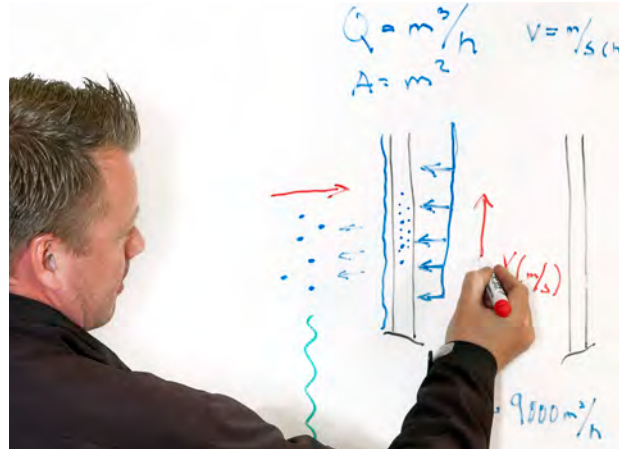


Extended Service

Extended service gives a thorough status on the main components of the Vacloader i.e. functions of the vacuum pump, transmission, hydraulic system, electrical system and noise level.

Includes:

- Basic service
- Flow and condition of the vacuum pump
- Vibration test vacuum pump/split-shaft
- Noise level
- Condition of the tank
- Hydraulic flow controls
- Optimising and adjustments
- Extended control/check up
- Status report



Learn to earn

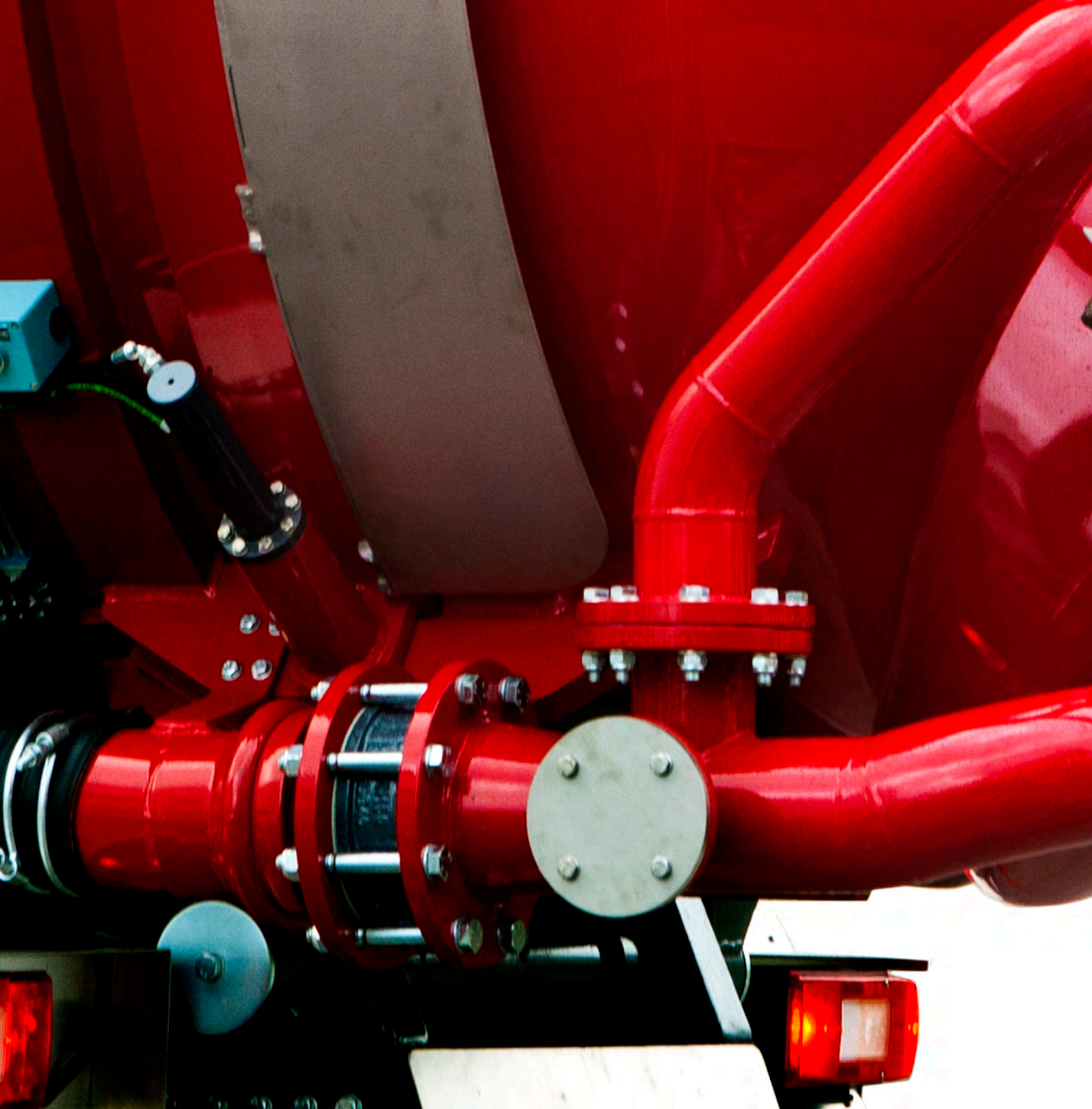
Basic training for operators, supervisors and service technicians in how to use the DISAB products in a safe and economic way.

Includes:

- Introduction in vacuum operation, blowing and suction
- Pressure and speed
- Operator instructions
- Maintenance instructions
- Control system
- Preventive maintenance
- Safety
- Economy

After completed training session, the participants receives a certificate that he should have a thorough knowledge in how to safely and economically operate the vehicle.

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