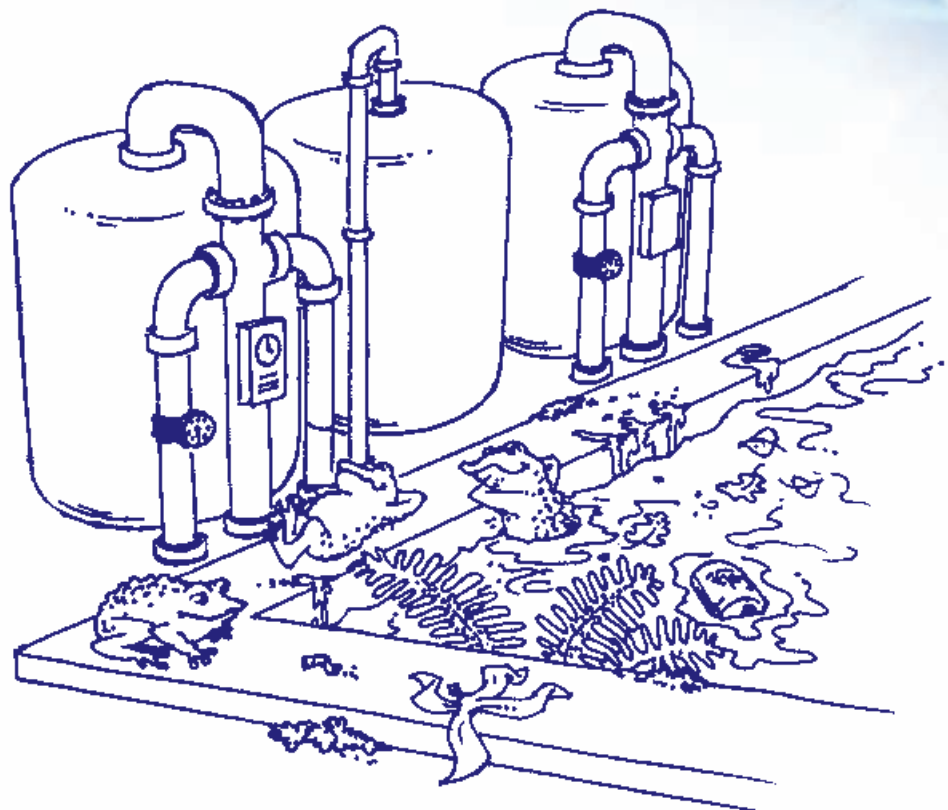


FILTERS FOR COMMERCIAL POOLS



LAMINATED FILTERS

URSA MAIOR nozzle plates

Polyester filter reinforced with glass fibre, complete with a jet bottom for air washing, internal tubing, 2 inspection windows, drain ball valve, pressure gauge, air-relief and aeration valve, 6-way valve, sight glass - extra charge.

- Filter bed height: **1,2 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with air and water

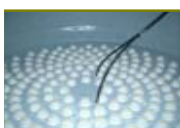
Multi-bed filter URSA MAIOR series

Rabat Group



120025 **Ø 610** Capacity: 9 m³/h
 Filtration area: 0,29 m²
 Height of the filtration bed: 1,2 m

Filtration speed: 30 m³/h/m² B
 Filter charge: 525 kg
 Weight: 77 kg



120026 **Ø 765** Capacity: 14 m³/h
 Filtration area: 0,45 m²
 Height of the filtration bed: 1,2 m

Filtration speed: 30 m³/h/m² B
 Filter charge: 725 kg
 Weight: 95 kg

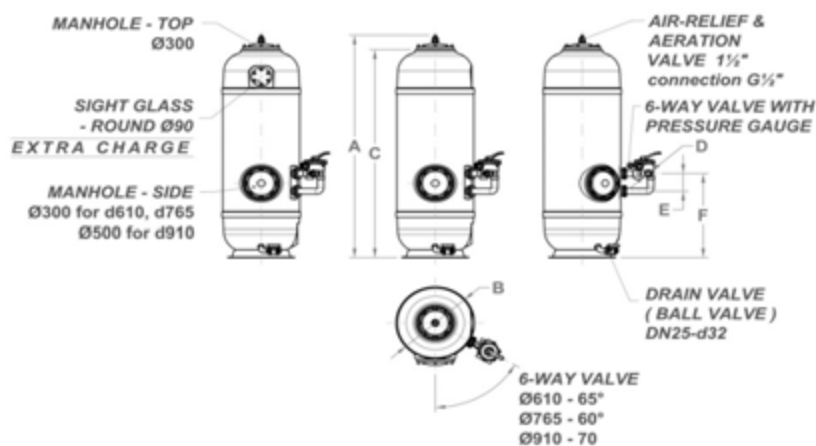
120027 **Ø 910** Capacity: 20 m³/h
 Filtration area: 0,65 m²
 Height of the filtration bed: 1,2 m

Filtration speed: 30 m³/h/m² B
 Filter charge: 1050 kg
 Weight: 122 kg

extra charge for **sight glass Ø 90**



CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]					
		A	B	C	D	E	F
120025	Ø610	1910	610	1785	1½"	152	717
120026	Ø765	1985	765	1860	2"	230	875
120027	Ø910	2025	910	1900	2"	230	890



CODE KÓD KODE	TYPE TYP TYP	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTR. BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	CAPACITY VÝKON DURCHFLUSS	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120025	Ø610	0,29 m ²	1,2 m	30 m ³ /h/m ²	9 m ³ /h	525 kg	77 kg
120026	Ø765	0,45 m ²	1,2 m	30 m ³ /h/m ²	14 m ³ /h	725 kg	95 kg
120027	Ø910	0,65 m ²	1,2 m	30 m ³ /h/m ²	20 m ³ /h	1050 kg	122 kg

URSA MAIOR arm collector

Polyester filter reinforced with glass fibre, complete with a jet distributor, internal tubing, 2 inspection windows, a drain valve with a reduction to a hose, pressure gauge with de-aeration, 6-way valve, inspection glass - extra charge.

- Filter bed height: **1,2 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with only water

Multi-bed filter URSA MAIOR series

Rabat Group



120028 **Ø 610** Capacity: 9 m³/h
Filtration area: 0,29 m²
Height of the filtration bed: 1,2 m

Filtration speed: 30 m³/h/m²
Filter charge: 575 kg
Weight: 69 kg

B

120029 **Ø 765** Capacity: 14 m³/h
Filtration area: 0,45 m²
Height of the filtration bed: 1,2 m

Filtration speed: 30 m³/h/m²
Filter charge: 800 kg
Weight: 85 kg

B

120030 **Ø 910** Capacity: 20 m³/h
Filtration area: 0,65 m²
Height of the filtration bed: 1,2 m

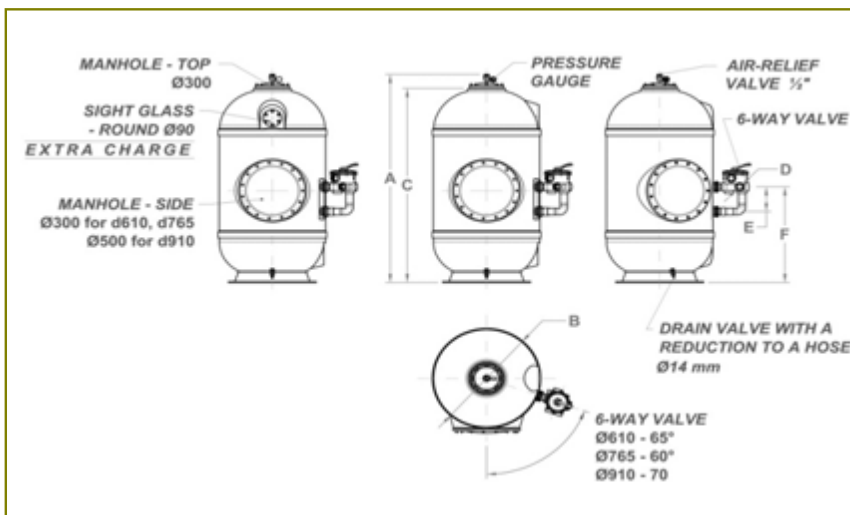
Filtration speed: 30 m³/h/m²
Filter charge: 1125 kg
Weight: 110 kg

B

extra charge for **sight glass Ø 90**



CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]					
		A	B	C	D	E	F
120028	Ø610	1810	610	1680	1½"	152	717
120029	Ø765	1885	765	1755	2"	230	875
120030	Ø910	1925	910	1795	2"	230	890



CODE KÓD KODE	TYPE TYP TYP	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTR. BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	CAPACITY VÝKON DURCHFLUSS	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120028	Ø610	0,29 m ²	1,2 m	30 m ³ /h/m ²	9 m ³ /h	575 kg	69 kg
120029	Ø765	0,45 m ²	1,2 m	30 m ³ /h/m ²	14 m ³ /h	800 kg	85 kg
120030	Ø910	0,65 m ²	1,2 m	30 m ³ /h/m ²	20 m ³ /h	1125 kg	110 kg

URSA MINOR *nozzle plates*

Polyester filter reinforced with glass fibre, complete with a jet bottom for air washing, internal tubing, 2 inspection windows, drain ball valve, pressure gauge, air-relief and aeration valve, 6-way valve, inspection glass - extra charge.

- Filter bed height: **1,0 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with air and water

Multi-bed filter URSA MINOR series

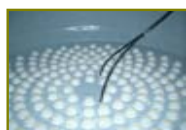
Rabat Group



120019 **Ø 610** Capacity: 9 m³/h
 Filtration area: 0,29 m²
 Height of the filtration bed: 1 m

Filtration speed: 30 m³/h/m²
 Filter charge: 425 kg
 Weight: 64 kg

B



120021 **Ø 910** Capacity: 20 m³/h
 Filtration area: 0,65 m²
 Height of the filtration bed: 1 m

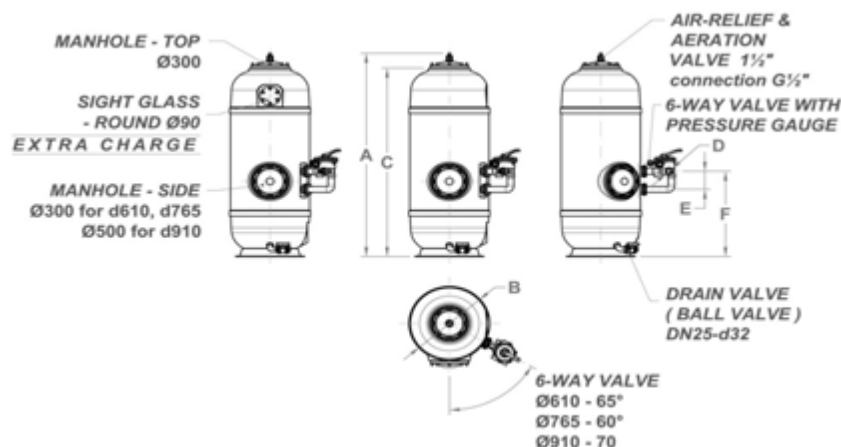
Filtration speed: 30 m³/h/m²
 Filter charge: 875 kg
 Weight: 99 kg

B

extra charge for **sight glass Ø 90**



CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]					
		A	B	C	D	E	F
120019	Ø610	1710	610	1585	1½"	152	717
120020	Ø765	1735	765	1610	2"	230	875
120021	Ø910	1825	910	1700	2"	230	890



CODE KÓD KODE	TYPE TYP TYP	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTR. BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	CAPACITY VÝKON DURCHFLOß	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120019	Ø610	0,29 m ²	1,0 m	30 m ³ /h/m ²	9 m ³ /h	425 kg	64 kg
120020	Ø765	0,45 m ²	1,0 m	30 m ³ /h/m ²	14 m ³ /h	625 kg	80 kg
120021	Ø910	0,65 m ²	1,0 m	30 m ³ /h/m ²	20 m ³ /h	875 kg	99 kg

URSA MINOR arm collector

Polyester filter reinforced with glass fibre, complete with a jet distributor, internal tubing, 2 inspection windows, a drain valve with a reduction to a hose, pressure gauge with de-aeration, 6-way valve, inspection glass - extra charge.

- Filter bed height: **1,0 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with only water

Multi-bed filter URSA MINOR series

Rabat
Group



120022 **Ø 610** Capacity: 9 m³/h
Filtration area: 0,29 m²
Height of the filtration bed: 1 m

Filtration speed: 30 m³/h/m²
Filter charge: 475 kg
Weight: 52 kg

B

120023 **Ø 765** Capacity: 14 m³/h
Filtration area: 0,45 m²
Height of the filtration bed: 1 m

Filtration speed: 30 m³/h/m²
Filter charge: 650 kg
Weight: 66 kg

B

120024 **Ø 910** Capacity: 20 m³/h
Filtration area: 0,65 m²
Height of the filtration bed: 1 m

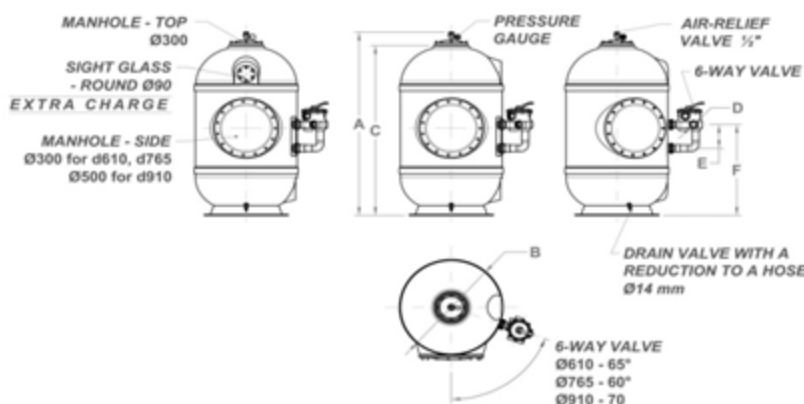
Filtration speed: 30 m³/h/m²
Filter charge: 925 kg
Weight: 88 kg

B

extra charge for **sight glass Ø 90**



CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]					
		A	B	C	D	E	F
120022	Ø610	1620	610	1490	1½"	152	717
120023	Ø765	1685	765	1555	2"	230	875
120024	Ø910	1775	910	1645	2"	230	890



CODE KÓD KODE	TYPE TYP TYP	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTR. BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	CAPACITY VÝKON DURCHFLUSS	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120022	Ø610	0,29 m ²	1,0 m	30 m ³ /h/m ²	9 m ³ /h	475 kg	52 kg
120023	Ø765	0,45 m ²	1,0 m	30 m ³ /h/m ²	14 m ³ /h	650 kg	66 kg
120024	Ø910	0,65 m ²	1,0 m	30 m ³ /h/m ²	20 m ³ /h	925 kg	88 kg

DTS ECO STANDARD

Filters series DTS ECO is high quality, one-bed filters, for water filtration in swimming pools and whirlpools. Filters DTS ECO are produced with arm collectors, for back washing only with water. This one-bed filters are produced from polyester resin with glass fibre, complete with internal tubing, top inspection windows, drain valve, air-relief valve, from filter Ø 1080 to Ø 1500 VDL cut out connection and from filter Ø 1800 to Ø 2000 flange connection.

- Top inspection window Ø500 mm
- Arm collector with slots 0,25 mm
- Drain (ball) valve, air relief valve
- Inlets/outlets with VDL cutout and flange
- Filter bed height: **1,0 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with only water

Rabat Group



120050 **Ø 1080** Capacity: 28 m³/h
Filtration area: 0,92 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 140 kg
Filter charge: 1300 kg

A



120051 **Ø 1250** Capacity: 37 m³/h
Filtration area: 1,23 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 170 kg
Filter charge: 1750 kg

A

120052 **Ø 1500** Capacity: 53 m³/h
Filtration area: 1,76 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 270 kg
Filter charge: 2300 kg

A

120053 **Ø 1800** Capacity: 76 m³/h
Filtration area: 2,54 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 350 kg
Filter charge: 3000 kg

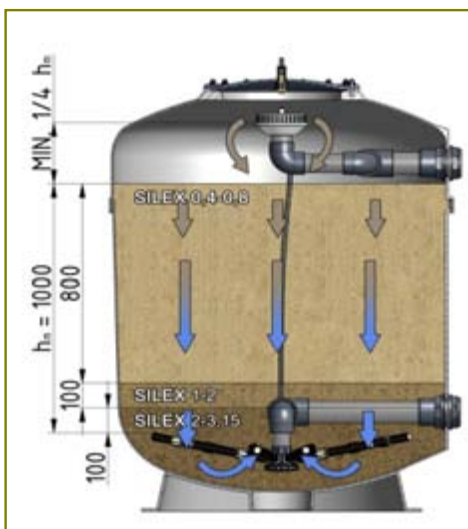
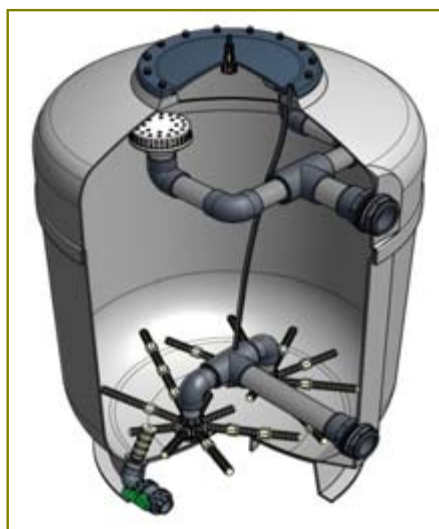
A

120054 **Ø 2000** Capacity: 94 m³/h
Filtration area: 3,14 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 455 kg
Filter charge: 3900 kg

A

Technical specification - next page!



▲ view "DTS ECO 1800 Standard"

◀ scheme view "DTS ECO 1250 Standard"

CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTRATION BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120050	Ø1080	28 m ³ /h	30 m ³ /h/m ²	0,92 m ²	1,0 m	1300 kg	140 kg
120051	Ø1250	37 m ³ /h	30 m ³ /h/m ²	1,23 m ²	1,0 m	1750 kg	170 kg
120052	Ø1500	53 m ³ /h	30 m ³ /h/m ²	1,76 m ²	1,0 m	2300 kg	270 kg
120053	Ø1800	76 m ³ /h	30 m ³ /h/m ²	2,54 m ²	1,0 m	3000 kg	350 kg
120054	Ø2000	94 m ³ /h	30 m ³ /h/m ²	3,14 m ²	1,0 m	3900 kg	455 kg

DTS ECO DELUX

Filters series DTS ECO DELUX is high quality, one-bed filters, for water filtration in swimming pools and whirlpools. Filters DTS ECO DELUX are produced with special PP arm collectors, for back washing only with water. This one-bed filters are produced from polyester resin with glass fibre, complete with internal tubing, top inspection windows, drain valve, air relief valve, flange connection.

- Top inspection window Ø500 mm
- Arm collector with slots 0,2 mm
- Drain (ball) valve, air relief valve
- Inlets/outlets with flange
- Filter bed height: **1,0 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with only water

Rabat Group



120055 **Ø 1080** Capacity: 28 m³/h
Filtration area: 0,92 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 140 kg
Filter charge: 1300 kg

A



120058 **Ø 1800** Capacity: 76 m³/h
Filtration area: 2,54 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 350 kg
Filter charge: 3000 kg

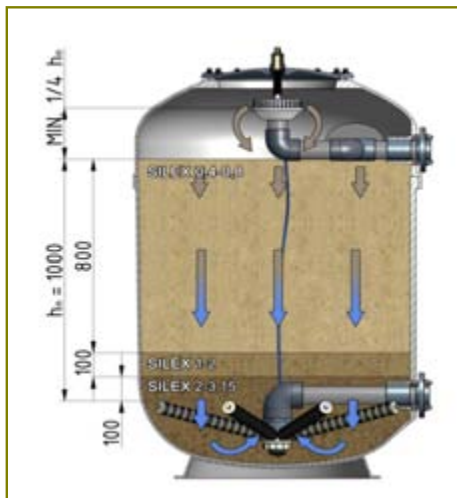
A

120059 **Ø 2000** Capacity: 94 m³/h
Filtration area: 3,14 m²
Height of the filtration bed: 1,0 m

Filtration speed: 30 m³/h/m²
Weight without sand: 455 kg
Filter charge: 3900 kg

A

Technical specification - next page!



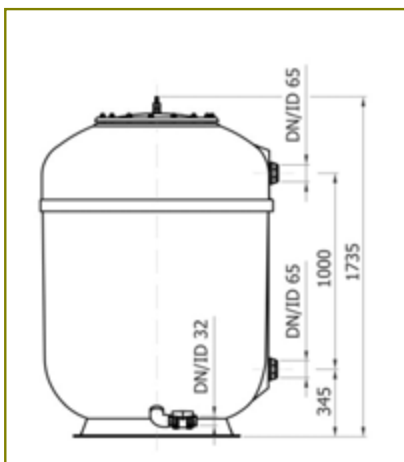
▲ view "DTS ECO 1800 Deluxe"

◀ scheme view "DTS ECO 1080 Deluxe"

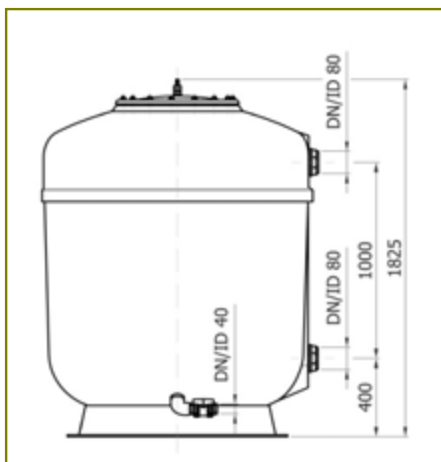
CODE KÓD KODE	TYPE TYP	CAPACITY VÝKON DURCHFLOß	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTRATION BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120055	Ø1080	28 m ³ /h	30 m ³ /h/m ²	0,92 m ²	1,0 m	1300 kg	140 kg
120056	Ø1250	37 m ³ /h	30 m ³ /h/m ²	1,23 m ²	1,0 m	1750 kg	170 kg
120057	Ø1500	53 m ³ /h	30 m ³ /h/m ²	1,76 m ²	1,0 m	2300 kg	270 kg
120058	Ø1800	76 m ³ /h	30 m ³ /h/m ²	2,54 m ²	1,0 m	3000 kg	350 kg
120059	Ø2000	94 m ³ /h	30 m ³ /h/m ²	3,14 m ²	1,0 m	3900 kg	455 kg

DTS ECO TECHNICAL SPECIFICATION

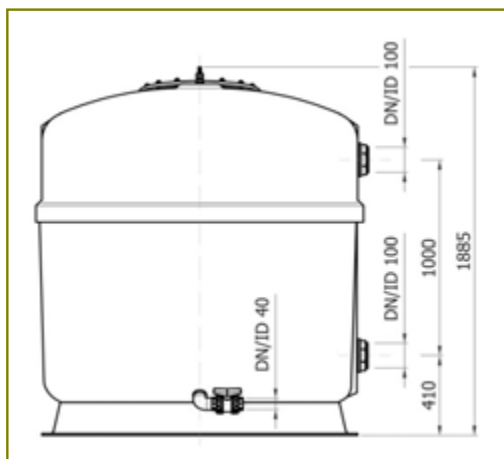
DTS ECO d1080



DTS ECO d1250



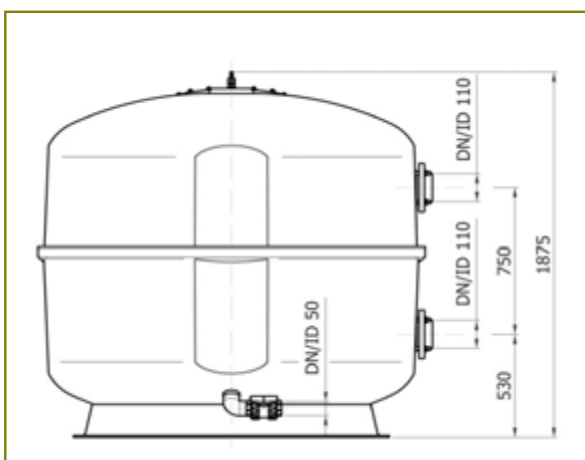
DTS ECO d1500



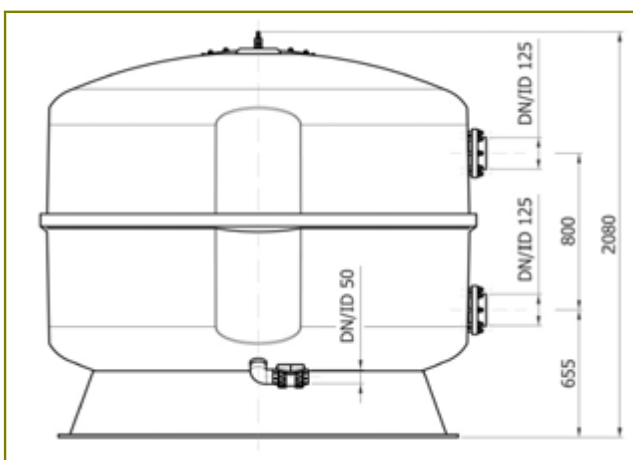
scheme view "DTS ECO 1500 Standard"



DTS ECO d1800



DTS ECO d2000



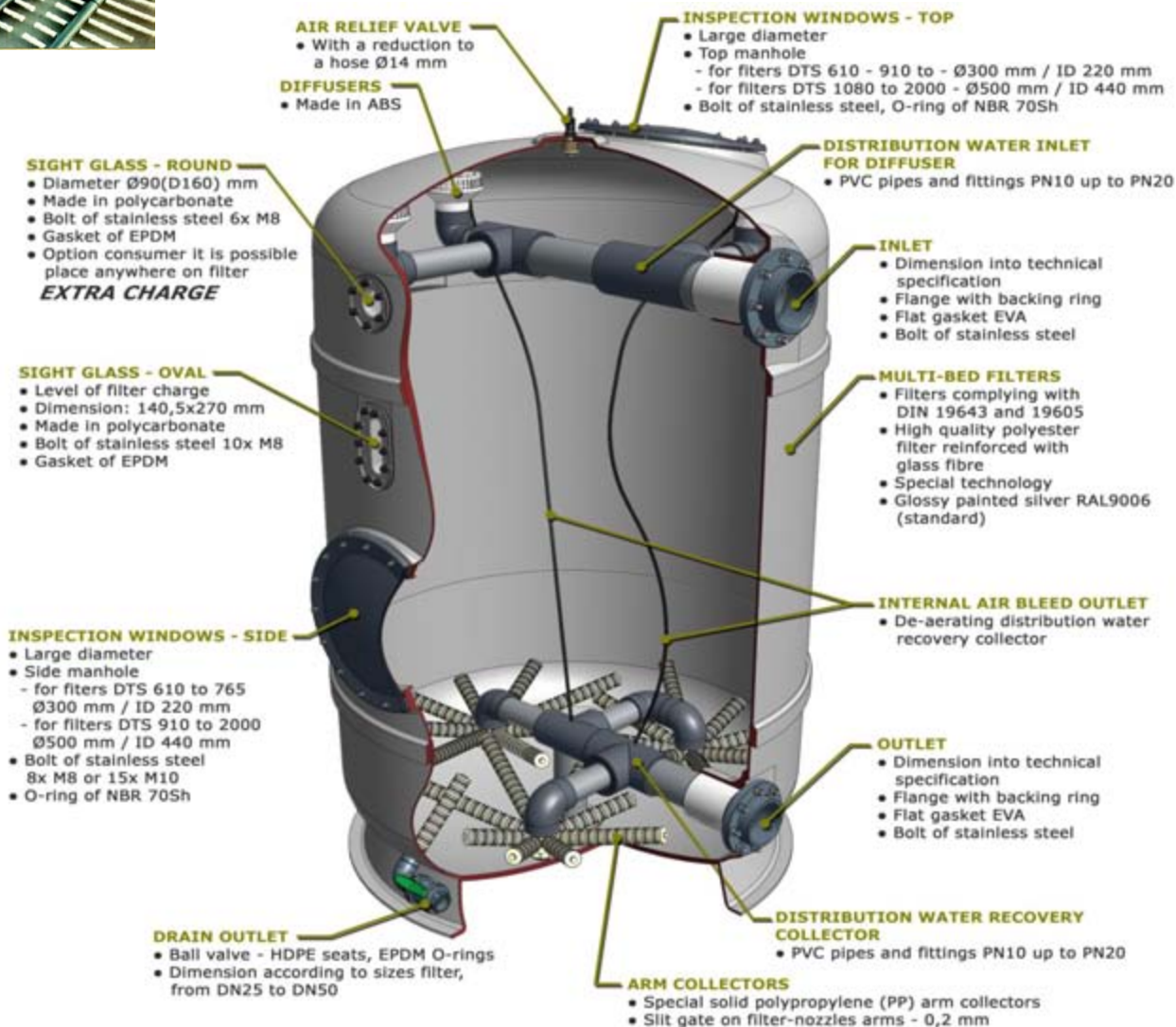
DTS SERIES

Filters series DTS is high quality, multi-bed filters complying with DIN 19643 and 19605, for water filtration in swimming pools and whirlpools. Filters DTS are produced with arm collectors, for back washing only with water. This multi-bed filters are produced from polyester resin with glass fibre, complete with internal tubing, Top and Side inspection windows, drain valve, air relief valve, flanges. Filters DTS are equipped with bottom arm collectors and inspection glass.

Rabat Group



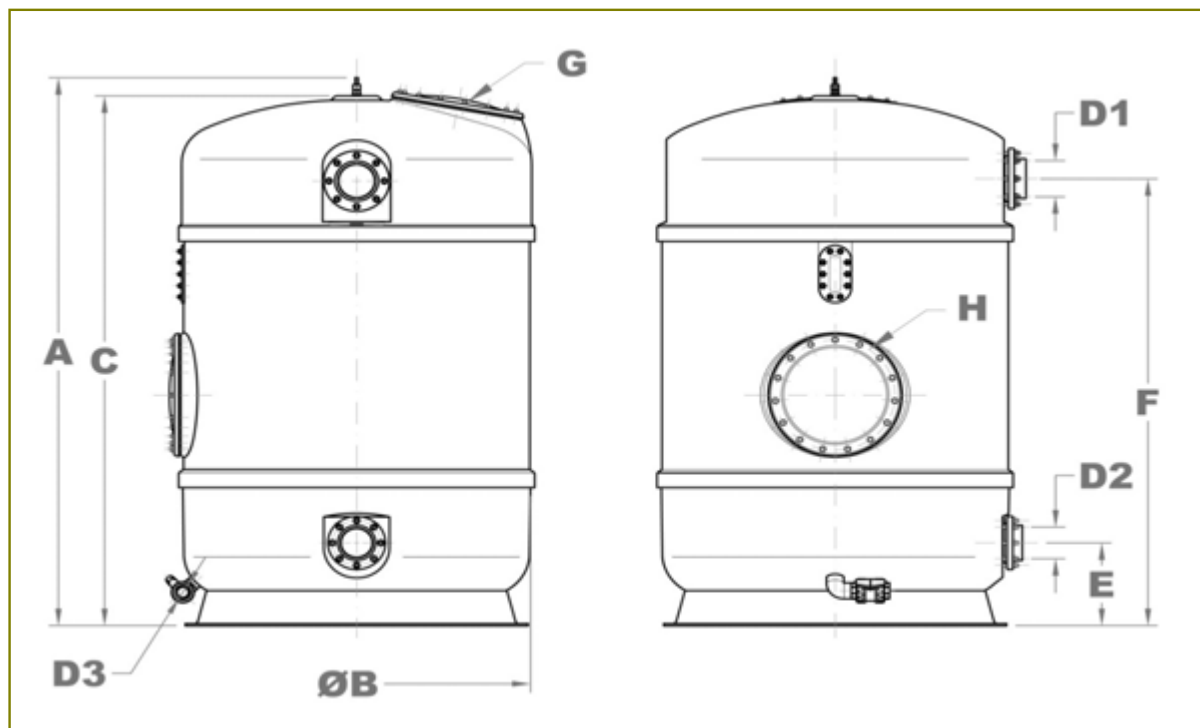
120010	Ø 610	Capacity: 9 m3/h	Filtration speed: 30 m3/h/m2	A
120011	Ø 765	Capacity: 14 m3/h	Filtration speed: 30 m3/h/m2	A
120012	Ø 910	Capacity: 20 m3/h	Filtration speed: 30 m3/h/m2	A
120013	Ø 1080	Capacity: 28 m3/h	Filtration speed: 30 m3/h/m2	A
120014	Ø 1250	Capacity: 37 m3/h	Filtration speed: 30 m3/h/m2	A
120015	Ø 1500	Capacity: 53 m3/h	Filtration speed: 30 m3/h/m2	A
120040	Ø 1800	Capacity: 76 m3/h	Filtration speed: 30 m3/h/m2	A
120041	Ø 2000	Capacity: 94 m3/h	Filtration speed: 30 m3/h/m2	A



DTS TECHNICAL SPECIFICATION


- Air relief valve
- Top and side inspection window
- Arm collector with slots 0,2 mm
- Drain (ball) valve
- Inlets and outlets with flanges
- Oval inspection glass
- Filter bed height: **1,2 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with only water

CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]									
		A	B	C	D1	D2	D3	E	F	G	H
120010	Ø610	2020	610	1890	DN65	DN65	DN20	210	1665	Ø300	Ø300
120011	Ø765	2230	765	2100	DN80	DN65	DN20	265	1890	Ø300	Ø300
120012	Ø910	2100	910	1970	DN100	DN80	DN25	260	1700	Ø300	Ø500
120013	Ø1080	2280	1080	2145	DN100	DN100	DN32	325	1880	Ø500	Ø500
120014	Ø1250	2350	1250	2215	DN100	DN100	DN40	385	1925	Ø500	Ø500
120015	Ø1500	2580	1500	2495	DN150	DN125	DN40	390	2105	Ø500	Ø500
120040	Ø1800	2680	1800	2595	DN150	DN150	DN50	540	1925	Ø500	Ø500
120041	Ø2000	2900	2000	2815	DN150	DN150	DN50	655	2105	Ø500	Ø500

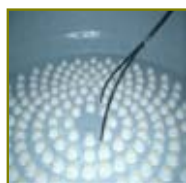


CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLUSS	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTRATION BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120010	Ø610	9 m ³ /h	30 m ³ /h/m ²	0,29 m ²	1,2 m	575 kg	115 kg
120011	Ø765	14 m ³ /h	30 m ³ /h/m ²	0,45 m ²	1,2 m	725 kg	160 kg
120012	Ø910	20 m ³ /h	30 m ³ /h/m ²	0,65 m ²	1,2 m	1175 kg	200 kg
120013	Ø1080	28 m ³ /h	30 m ³ /h/m ²	0,92 m ²	1,2 m	1550 kg	260 kg
120014	Ø1250	37 m ³ /h	30 m ³ /h/m ²	1,23 m ²	1,2 m	2100 kg	320 kg
120015	Ø1500	53 m ³ /h	30 m ³ /h/m ²	1,76 m ²	1,2 m	2750 kg	440 kg
120040	Ø1800	76 m ³ /h	30 m ³ /h/m ²	2,54 m ²	1,2 m	3600 kg	600 kg
120041	Ø2000	94 m ³ /h	30 m ³ /h/m ²	3,14 m ²	1,2 m	4700 kg	760 kg

DDS SERIES

Filters series DDS is high quality, multi-bed filters complying with DIN 19643 and 19605, for water filtration in swimming pools and whirlpools. Filters DDS are produced with nozzle plates, for back washing with air and water. This multi-bed filters are produced from polyester resin with glass fibre, complete with internal tubing, Top and Side inspection windows, drain valve, air relief valve, flanges. Filters DDS are equipped with bottom nozzle plates and sight glass.

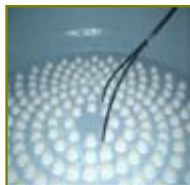
Rabat Group



120001	Ø 610	Capacity: 9 m3/h	Filtration speed: 30 m3/h/m2	A
120002	Ø 765	Capacity: 14 m3/h	Filtration speed: 30 m3/h/m2	A
120003	Ø 910	Capacity: 20 m3/h	Filtration speed: 30 m3/h/m2	A
120004	Ø 1080	Capacity: 28 m3/h	Filtration speed: 30 m3/h/m2	A
120005	Ø 1250	Capacity: 37 m3/h	Filtration speed: 30 m3/h/m2	A
120006	Ø 1500	Capacity: 53 m3/h	Filtration speed: 30 m3/h/m2	A
120042	Ø 1800	Capacity: 76 m3/h	Filtration speed: 30 m3/h/m2	A
120043	Ø 2000	Capacity: 94 m3/h	Filtration speed: 30 m3/h/m2	A

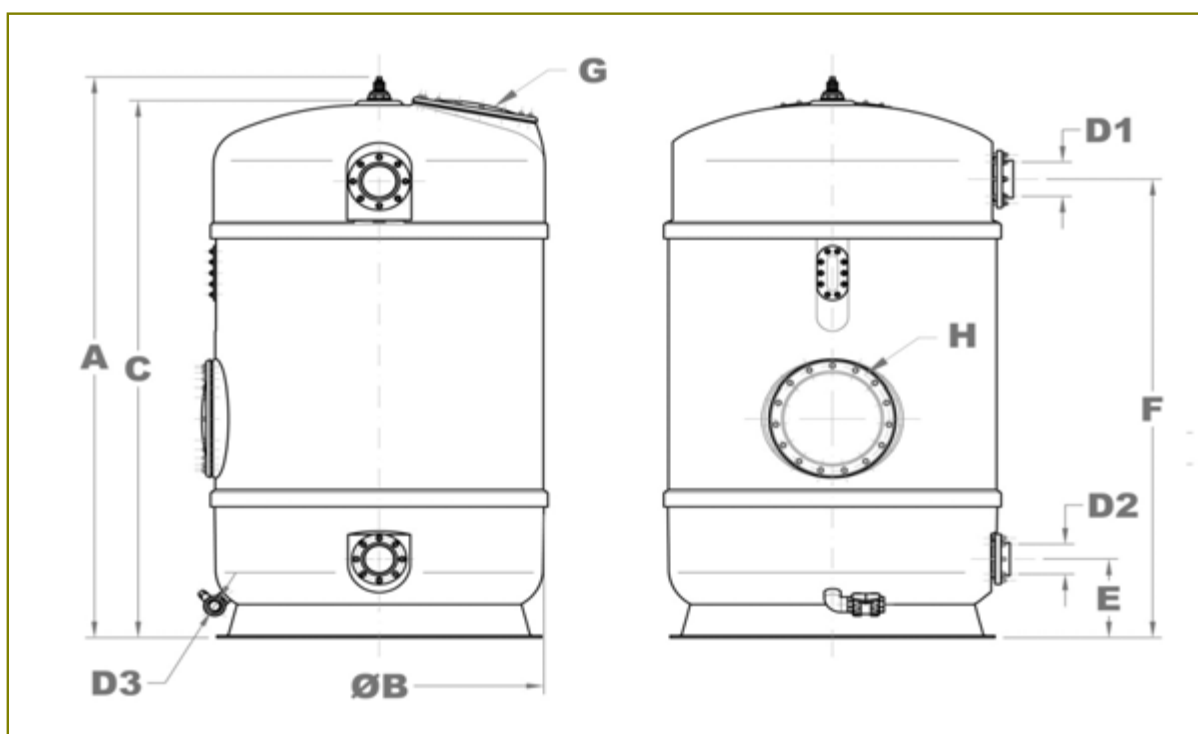


DDS TECHNICAL SPECIFICATION



- Automatic air relief & aeration valve
- Top and side inspection window
- Nozzle plates for air back washing
- Drain (ball) valve
- Inlets and outlets with flanges
- Oval inspection glass
- Filter bed height: **1,2 m**
- Filtration speed: **30 m³/h/m²**
- Max. operation pressure: **2,5 bar**
- Max. operation temperature: **40°C**
- For backwashing with air and water

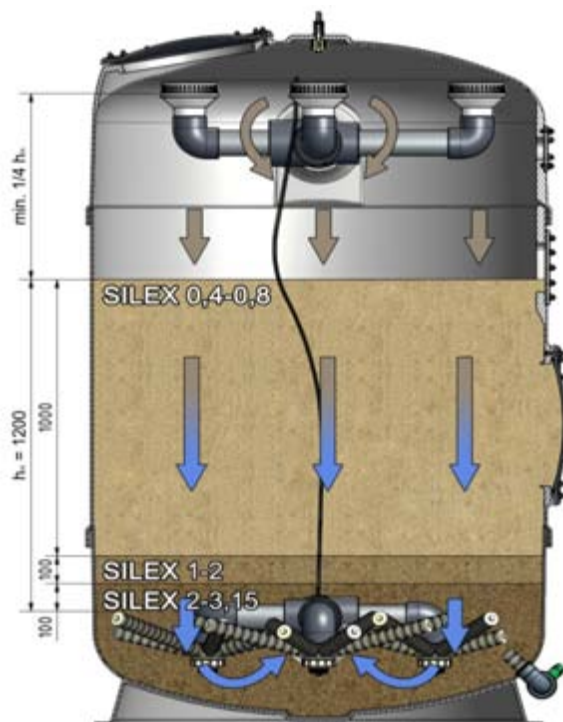
CODE KÓD KODE	TYPE TYP TYP	DIMENSIONS / ROZMĚRY / DIMENSIONEN [mm]									
		A	B	C	D1	D2	D3	E	F	G	H
120001	Ø610	2220	610	2095	DN65	DN65	DN20	210	1870	Ø300	Ø300
120002	Ø765	2295	765	2170	DN80	DN65	DN20	265	1960	Ø300	Ø300
120003	Ø910	2380	910	2255	DN100	DN80	DN25	260	1985	Ø300	Ø500
120004	Ø1080	2580	1080	2465	DN100	DN100	DN32	325	2200	Ø500	Ø500
120005	Ø1250	2730	1250	2610	DN100	DN100	DN40	385	2320	Ø500	Ø500
120006	Ø1500	2780	1500	2665	DN150	DN125	DN40	390	2275	Ø500	Ø500
120042	Ø1800	2780	1800	2665	DN150	DN150	DN50	540	1995	Ø500	Ø500
120043	Ø2000	2925	2000	2815	DN150	DN150	DN50	655	2105	Ø500	Ø500



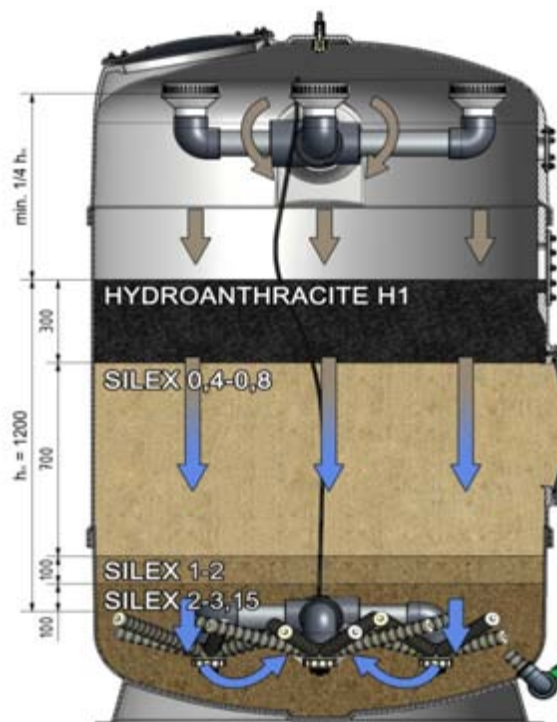
CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLUSS	FILTRATION SPEED FILTRAČNÍ RYCHLOST FILTERGESCHWINDIGKEIT	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	HEIGHT OF THE FILTRATION BED VÝŠKA FILTRAČNÍ VRSTVY FILTERBETTHÖHE	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
120001	Ø610	9 m ³ /h	30 m ³ /h/m ²	0,29 m ²	1,2 m	550 kg	135 kg
120002	Ø765	14 m ³ /h	30 m ³ /h/m ²	0,45 m ²	1,2 m	675 kg	180 kg
120003	Ø910	20 m ³ /h	30 m ³ /h/m ²	0,65 m ²	1,2 m	1100 kg	240 kg
120004	Ø1080	28 m ³ /h	30 m ³ /h/m ²	0,92 m ²	1,2 m	1400 kg	290 kg
120005	Ø1250	37 m ³ /h	30 m ³ /h/m ²	1,23 m ²	1,2 m	1900 kg	385 kg
120006	Ø1500	53 m ³ /h	30 m ³ /h/m ²	1,76 m ²	1,2 m	2400 kg	515 kg
120042	Ø1800	76 m ³ /h	30 m ³ /h/m ²	2,54 m ²	1,2 m	3100 kg	700 kg
120043	Ø2000	94 m ³ /h	30 m ³ /h/m ²	3,14 m ²	1,2 m	4000 kg	880 kg

DTS - TYPE OF FILTRATION BED

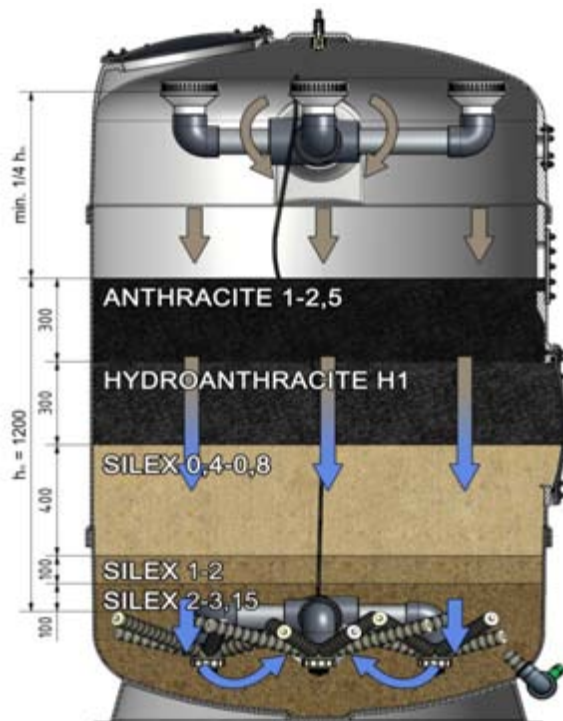
▼ FILTRATION BED 10+10+100



▼ FILTRATION BED 10+10+70+30



▼ FILTRATION BED 10+10+40+30+30



FILTER CHARGES

Rabat
Group

FILTRATION SAND

Silica sand is dried, in bags of 25 kg, or.50 kg.

94206	SILEX 0,4-0,8 mm (kg)	A
94205	SILEX 1-2 mm (kg)	A
94209	SILEX 2-3,15 mm (kg)	A

ANTHRACITE

It is intended for filtration and removal of residual ozone in water,packed in bags of 50 liters.

93895	ANTHRACITE 1-2,5 mm (l)	A
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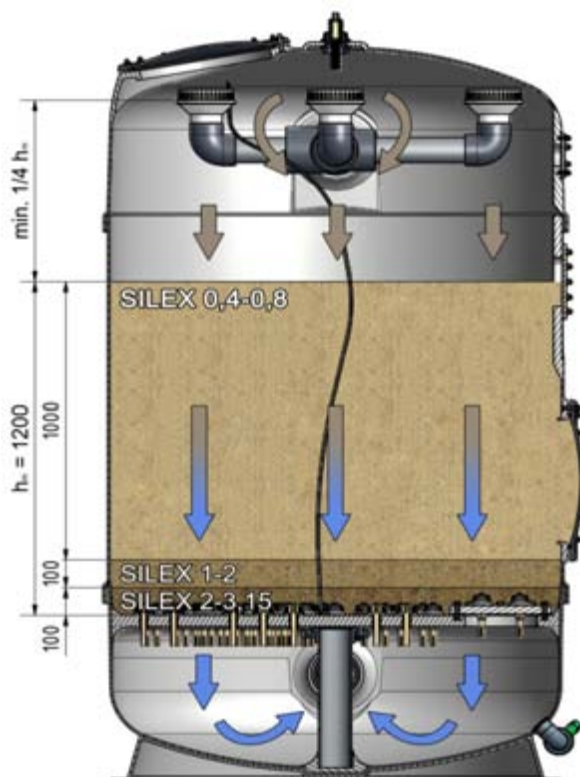
HYDROANTHRACITE

It is designed to support the effect of activated carbon to remove residual ozone in water, packed in bags of 50 liters.

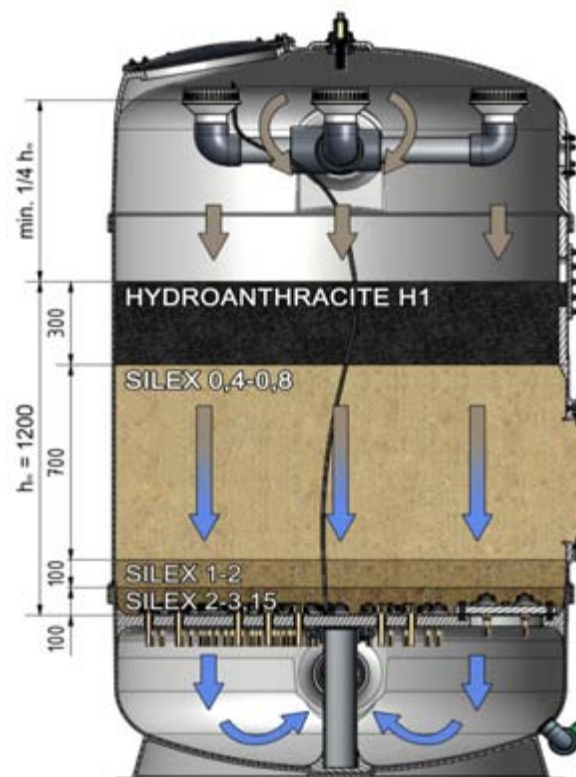
93903	HYDROANTHRACITE H1 (l)	A
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DDS - TYPE OF FILTRATION BED

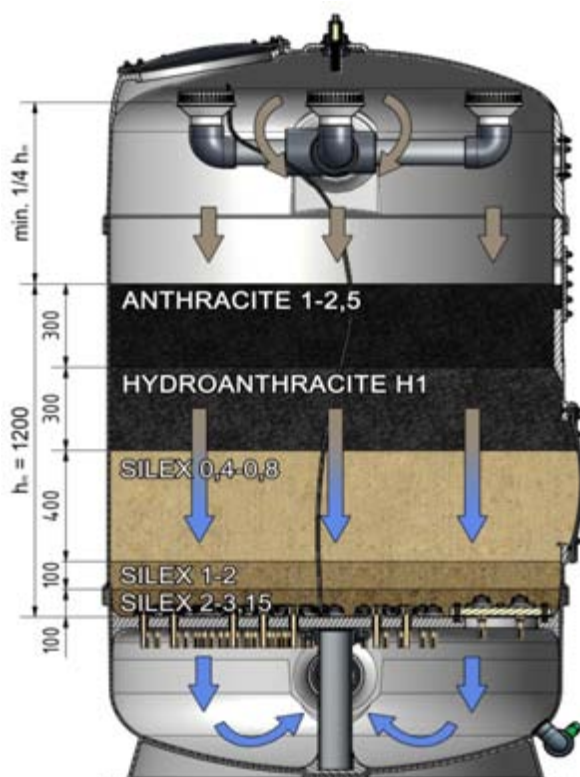
▼ FILTRATION BED 10+10+100



▼ FILTRATION BED 10+10+70+30



▼ FILTRATION BED 10+10+40+30+30



FILTER CHARGES

 Rabat
Group

FILTRATION SAND

Silica sand is dried, in bags of 25 kg, or .50 kg.

94206	SILEX 0,4-0,8 mm (kg)	A
94205	SILEX 1-2 mm (kg)	A
94209	SILEX 2-3,15 mm (kg)	A

ANTHRACITE

It is intended for filtration and removal of residual ozone in water, packed in bags of 50 liters.

93895	ANTHRACITE 1-2,5 mm (l)	A
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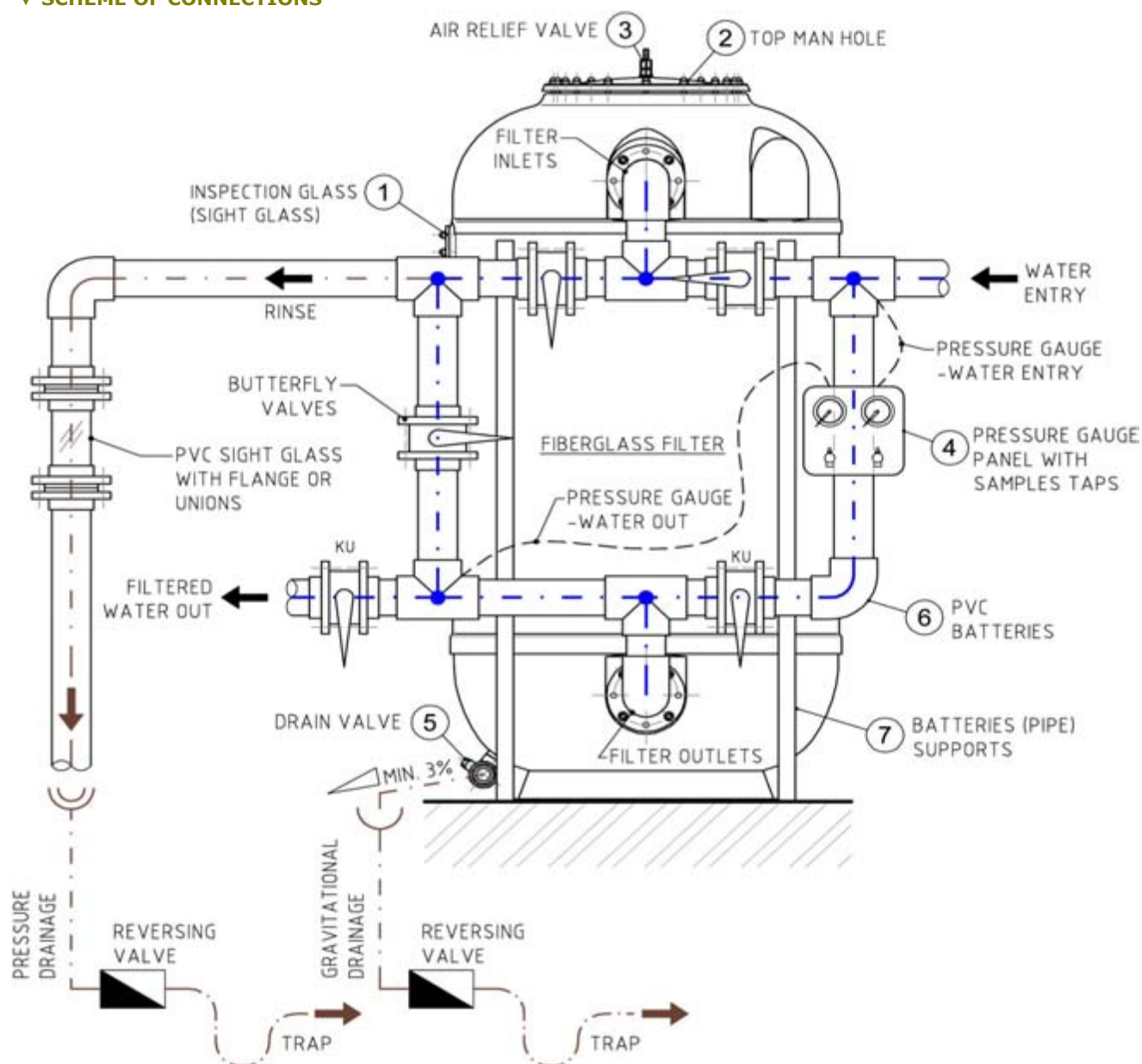
HYDROANTHRACITE

It is designed to support the effect of activated carbon to remove residual ozone in water, packed in bags of 50 liters.

93903	HYDROANTHRACITE H1 (l)	A
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DDS & DTS FILTERS ACCESSORIES

▼ SCHEME OF CONNECTIONS



1 - SIGHT GLASS



180001 ◀ **Oval 140,5 x 270mm**

180102 **Round Ø90mm ▶**
Diameter hole: Ø83mm(3¼")
Diameter sight glass: Ø160mm



**Rabat
Group**

A

A

2 - MAN HOLE



- 440199 **Ø 500**
 440200 **Ø 500 with hole Ø21mm**
 440201 ◀ **Ø 500 with reduction G1½"**
- 440202 **Ø 300** ▶
 440106 **Ø 300 threaded hole G¼"** ▶
 440203 **Ø 300 threaded hole G1½"**


**Rabat
Group**

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3 - AIR RELIEF VALVE



- 440001 ◀ **Air relief valve G¼" with connection for manometer**
 (for Ursa Maior, Ursa Minor with arm collectors,
 DTS from Ø610 to Ø910)



- 440066 **Air relief valve 1/2" for hole Ø21mm** ▶
 (for DTS from Ø1080 to Ø1250)



- 440064 **Air relief valve 1/2" for hole Ø21mm long**
 (for DTS from Ø1500 to Ø2000)

- 440065 ◀ **Automatic air relief valve 1½" (connect out G½")**
 (for filters Ursa Maior and Ursa Minor with nozzle plate
 and DDS)

**Rabat
Group**

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4 - MANOMETER



- 190004 ◀ **Manometer panel with test valves 0 - 4 bar**
- 440022 **Manometer 0 - 4 bar** with thread G1/4 ▶


**Rabat
Group**

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5 - DRAIN VALVE



Stand-alone valve, complete set of on-demand

- 91010025 **Ball valve DN20** for DDS & DTS from Ø610 to Ø765
 91010032 **Ball valve DN25** for DDS & DTS Ø910
 91010040 **Ball valve DN32** for DDS & DTS Ø1080
 91010050 **Ball valve DN40** for DDS & DTS from Ø1250 to Ø1500
 91010063 **Ball valve DN50** for DDS & DTS from Ø1800 to Ø2000

**Rabat
Group**

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FLOWMETERS

CAPILLARY FLOWMETERS

These meters are used for immediate identification of the current flow in the pipeline.
Easy installation, chemically resistant material. Be mounted on the flat part of the pipeline
-about 10 times the duct diameter before and after you have installed flow.



	mm			Rabat Group
860001	Ø 25	Range measure:	20 - 150 l/min	A
860002	Ø 40	Range measure:	55 - 275 l/min	A
860003	Ø 50	Range measure:	75 - 375 l/min	A
860004	Ø 63	Range measure:	150 - 550 l/min	A
860005	Ø 75	Range measure:	250 - 900 l/min	A
860006	Ø 90	Range measure:	300 - 1125 l/min	A
860007	Ø 110	Range measure:	500 - 2000 l/min	A
860008	Ø 160	Range measure:	900 - 3900 l/min	A
860009	Ø 200	Range measure:	1800 - 7200 l/min	A

DIGITAL FLOWMETERS

These flowmeters except the immediate detection of flow allows for the listing of the total volume of water flow. They operate on the principle of a mechanical flow sensor in the pipeline.
Can program, can connect alarm report.



				Rabat Group
860334	1/2"	Range measure:	11,6 - 46,2 l/min	A
860333	3/4"	Range measure:	26 - 104 l/min	A
860332	1"-125	Range measure:	46 - 185 l/min	A
860331	1 1/2" - 50	Range measure:	104 - 417 l/min	A
860330	2" - d63	Range measure:	174 - 497 l/min	A
860328	3" - d90	Range measure:	390 - 1559 l/min	A
860329	4" - d110	Range measure:	678 - 2713 l/min	A
860330	6" - d140-160	Range measure:	1538 - 6151 l/min	A
860331	8" d200-225	Range measure:	2695,2 - 10770 l/min	A



BOBBIN WOUND FILTERS

Polyester + fiberglass bobbin wound filters,
with man hole on the top, 1 m filtration
bed, arm collectors, air bleed valve, sand
and water drain.

Filter pressure gauge. Inlet and outlet
connections with lose flanges.

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water and sand
- Inlets and outlets with flanges

BOBBIN WOUND SAND FILTERS

Filtration bed 1,0 m
Max. working pressure 2,5 bar

Filtration rate: 30 m³/h/m²
ARM COLLECTOR



					Rabat Group
110010	Ø 1050	Flow: 25 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110011	Ø 1200	Flow: 33 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110012	Ø 1400	Flow: 46 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110013	Ø 1600	Flow: 60 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110014	Ø 1800	Flow: 76 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110015	Ø 2000	Flow: 94 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110016	Ø 2350	Flow: 130 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110017	Ø 2500	Flow: 150 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	
110018	Ø 3000	Flow: 212 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A	



CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110010	Ø1050	25 m ³ /h	DN65 (d75)	0,86 m ²	1,986 m ³	1355 kg	130 kg
110011	Ø1200	33 m ³ /h	DN65 (d75)	1,13 m ²	2,592 m ³	1760 kg	159 kg
110012	Ø1400	46 m ³ /h	DN80 (d90)	1,54 m ²	3,528 m ³	2310 kg	183 kg
110013	Ø1600	60 m ³ /h	DN100 (d110)	2,01 m ²	4,864 m ³	3250 kg	245 kg
110014	Ø1800	76 m ³ /h	DN100 (d110)	2,54 m ²	5,896 m ³	4315 kg	280 kg
110015	Ø2000	94 m ³ /h	DN110 (d125)	3,14 m ²	8,000 m ³	5565 kg	310 kg
110016	Ø2350	130 m ³ /h	DN125 (d140)	4,33 m ²	13,033 m ³	7790 kg	540 kg
110017	Ø2500	150 m ³ /h	DN150 (d160)	4,90 m ²	15,312 m ³	8370 kg	- kg
110018	Ø3000	212 m ³ /h	DN175 (d200)	7,07 m ²	22,500 m ³	12935 kg	- kg

BOBBIN WOUND SAND FILTERS

Filtration bed 1,0 m
Max. working pressure 2,5 bar

Filtration rate: 40 m³/h/m²
ARM COLLECTOR

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water and sand
- Inlets and outlets with flanges



				Rabat Group
110019	Ø 1050	Flow: 34 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110020	Ø 1200	Flow: 45 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110021	Ø 1400	Flow: 61 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110022	Ø 1600	Flow: 80 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110023	Ø 1800	Flow: 101 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110024	Ø 2000	Flow: 125 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110025	Ø 2350	Flow: 175 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110026	Ø 2500	Flow: 200 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A
110027	Ø 3000	Flow: 282 m ³ /h	Filtr. rate: 40 m ³ /h/m ²	A

CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110019	Ø1050	34 m ³ /h	DN65 (d75)	0,86 m ²	1,986 m ³	1355 kg	130 kg
110020	Ø1200	45 m ³ /h	DN80 (d90)	1,13 m ²	2,592 m ³	1760 kg	160 kg
110021	Ø1400	61 m ³ /h	DN100 (d110)	1,54 m ²	3,528 m ³	2310 kg	188 kg
110022	Ø1600	80 m ³ /h	DN100 (d110)	2,01 m ²	4,864 m ³	3250 kg	245 kg
110023	Ø1800	101 m ³ /h	DN110 (d125)	2,54 m ²	5,896 m ³	4315 kg	285 kg
110024	Ø2000	125 m ³ /h	DN125 (d140)	3,14 m ²	8,000 m ³	5565 kg	320 kg
110025	Ø2350	175 m ³ /h	DN150 (d160)	4,33 m ²	13,033 m ³	7790 kg	550 kg
110026	Ø2500	200 m ³ /h	DN175 (d200)	4,90 m ²	15,312 m ³	8370 kg	- kg
110027	Ø3000	282 m ³ /h	DN200 (d225)	7,07 m ²	22,500 m ³	12935 kg	- kg

BOBBIN WOUND SAND FILTERS

Filtration bed 1,0 m
Max. working pressure 2,5 bar

Filtration rate: 50 m³/h/m²
ARM COLLECTOR

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water and sand
- Inlets and outlets with flanges

**Rabat
Group**

110028	Ø 1050	Flow: 43 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110029	Ø 1200	Flow: 56 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110030	Ø 1400	Flow: 77 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110031	Ø 1600	Flow: 100 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110032	Ø 1800	Flow: 125 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110033	Ø 2000	Flow: 157 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110034	Ø 2350	Flow: 217 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110035	Ø 2500	Flow: 250 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110036	Ø 3000	Flow: 353 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A



CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110028	Ø1050	43 m ³ /h	DN80 (d90)	0,86 m ²	1,986 m ³	1355 kg	135 kg
110029	Ø1200	56 m ³ /h	DN80 (d90)	1,13 m ²	2,592 m ³	1760 kg	160 kg
110030	Ø1400	77 m ³ /h	DN100 (d110)	1,54 m ²	3,528 m ³	2310 kg	188 kg
110031	Ø1600	100 m ³ /h	DN110 (d125)	2,01 m ²	4,864 m ³	3250 kg	250 kg
110032	Ø1800	125 m ³ /h	DN125 (d140)	2,54 m ²	5,896 m ³	4315 kg	290 kg
110033	Ø2000	157 m ³ /h	DN150 (d160)	3,14 m ²	8,000 m ³	5565 kg	325 kg
110034	Ø2350	217 m ³ /h	DN175 (d200)	4,33 m ²	13,033 m ³	7790 kg	555 kg
110035	Ø2500	250 m ³ /h	DN200 (d225)	4,90 m ²	15,312 m ³	8370 kg	- kg
110036	Ø3000	353 m ³ /h	DN225 (d250)	7,07 m ²	22,500 m ³	12935 kg	- kg

HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS

Filtration bed 1,2 m
Max. working pressure 2,5 bar

Filtration rate: 30 m³/h/m²
ARM COLLECTOR

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water, sand and anthracite
- Inlets and outlets with flanges



				Rabat Group
110073	Ø 1050	Flow: 25 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110075	Ø 1200	Flow: 33 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110077	Ø 1400	Flow: 46 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110079	Ø 1600	Flow: 60 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110081	Ø 1800	Flow: 76 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110083	Ø 2000	Flow: 94 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110085	Ø 2350	Flow: 130 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110087	Ø 2500	Flow: 150 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110089	Ø 3000	Flow: 212 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A



CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110073	Ø1050	25 m ³ /h	DN65 (d75)	0,86 m ²	2,282 m ³	1613 kg	210 kg
110075	Ø1200	33 m ³ /h	DN65 (d75)	1,13 m ²	2,995 m ³	2100 kg	237 kg
110077	Ø1400	46 m ³ /h	DN80 (d90)	1,54 m ²	4,253 m ³	2796 kg	301 kg
110079	Ø1600	60 m ³ /h	DN100 (d110)	2,01 m ²	5,913 m ³	3853 kg	365 kg
110081	Ø1800	76 m ³ /h	DN110 (d125)	2,54 m ²	7,516 m ³	5079 kg	421 kg
110083	Ø2000	94 m ³ /h	DN110 (d125)	3,14 m ²	9,680 m ³	6517 kg	488 kg
110085	Ø2350	130 m ³ /h	DN125 (d140)	4,33 m ²	13,916 m ³	9108 kg	655 kg
110087	Ø2500	150 m ³ /h	DN150 (d160)	4,90 m ²	15,625 m ³	9899 kg	- kg
110089	Ø3000	212 m ³ /h	DN175 (d200)	7,07 m ²	23,850 m ³	15145 kg	- kg

HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS

Filtration bed 1,2 m
Max. working pressure 2,5 bar

Filtration rate: 50 m³/h/m²
ARM COLLECTOR

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water, sand and anthracite
- Inlets and outlets with flanges

Rabat



110074	Ø 1050	Flow: 43 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110076	Ø 1200	Flow: 56 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110078	Ø 1400	Flow: 77 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110080	Ø 1600	Flow: 100 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110082	Ø 1800	Flow: 125 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110084	Ø 2000	Flow: 157 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110086	Ø 2350	Flow: 217 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110088	Ø 2500	Flow: 250 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110090	Ø 3000	Flow: 353 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A



CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110074	Ø1050	43 m ³ /h	DN80 (d90)	0,86 m ²	2,282 m ³	1613 kg	215 kg
110076	Ø1200	56 m ³ /h	DN80 (d90)	1,13 m ²	2,995 m ³	2100 kg	243 kg
110078	Ø1400	77 m ³ /h	DN100 (d110)	1,54 m ²	4,253 m ³	2796 kg	307 kg
110080	Ø1600	100 m ³ /h	DN110 (d125)	2,01 m ²	5,913 m ³	3853 kg	370 kg
110082	Ø1800	125 m ³ /h	DN125 (d140)	2,54 m ²	7,516 m ³	5079 kg	427 kg
110084	Ø2000	157 m ³ /h	DN150 (d160)	3,14 m ²	9,680 m ³	6517 kg	495 kg
110086	Ø2350	217 m ³ /h	DN175 (d200)	4,33 m ²	13,916 m ³	9108 kg	670 kg
110088	Ø2500	250 m ³ /h	DN200 (d225)	4,90 m ²	15,625 m ³	9899 kg	- kg
110090	Ø3000	353 m ³ /h	DN225 (d250)	7,07 m ²	23,850 m ³	15145 kg	- kg

HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS

Filtration bed 1,2 m
Max. working pressure 2,5 bar

Filtration rate: 30 m³/h/m²
NOZZLE PLATE

- Top manhole Ø 400 mm
- Nozzle plate
- Air bleed
- Drain for water, sand and anthracite
- Inlets and outlets with flanges

**Rabat
Group**



110091	Ø 1050	Flow: 25 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110093	Ø 1200	Flow: 33 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110095	Ø 1400	Flow: 46 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110097	Ø 1600	Flow: 60 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110099	Ø 1800	Flow: 76 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110101	Ø 2000	Flow: 94 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110103	Ø 2350	Flow: 130 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110105	Ø 2500	Flow: 150 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A
110107	Ø 3000	Flow: 212 m ³ /h	Filtr. rate: 30 m ³ /h/m ²	A



CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDEFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110091	Ø1050	25 m ³ /h	DN65 (d75)	0,86 m ²	2,282 m ³	1613 kg	241 kg
110093	Ø1200	33 m ³ /h	DN65 (d75)	1,13 m ²	2,995 m ³	2100 kg	278 kg
110095	Ø1400	46 m ³ /h	DN80 (d90)	1,54 m ²	4,253 m ³	2796 kg	357 kg
110097	Ø1600	60 m ³ /h	DN100 (d110)	2,01 m ²	5,913 m ³	3853 kg	438 kg
110099	Ø1800	76 m ³ /h	DN110 (d125)	2,54 m ²	7,516 m ³	5079 kg	514 kg
110101	Ø2000	94 m ³ /h	DN110 (d125)	3,14 m ²	9,680 m ³	6517 kg	603 kg
110103	Ø2350	130 m ³ /h	DN125 (d140)	4,33 m ²	13,916 m ³	9108 kg	814 kg
110105	Ø2500	150 m ³ /h	DN150 (d160)	4,90 m ²	15,625 m ³	9899 kg	- kg
110107	Ø3000	212 m ³ /h	DN175 (d200)	7,07 m ²	23,850 m ³	15145 kg	- kg

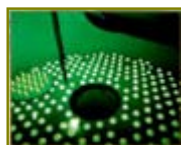
HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS

Filtration bed 1,2 m
Max. working pressure 2,5 bar

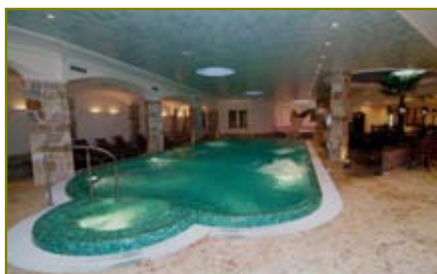
Filtration rate: 50 m³/h/m²
NOZZLE PLATE

- Top manhole Ø 400 mm
- Arm collectors
- Air bleed
- Drain for water, sand and anthracite
- Inlets and outlets with flanges

**Rabat
Group**



110092	Ø 1050	Flow: 43 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110094	Ø 1200	Flow: 56 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110096	Ø 1400	Flow: 77 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110098	Ø 1600	Flow: 100 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110100	Ø 1800	Flow: 125 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110102	Ø 2000	Flow: 157 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110104	Ø 2350	Flow: 217 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110106	Ø 2500	Flow: 250 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A
110108	Ø 3000	Flow: 353 m ³ /h	Filtr. rate: 50 m ³ /h/m ²	A

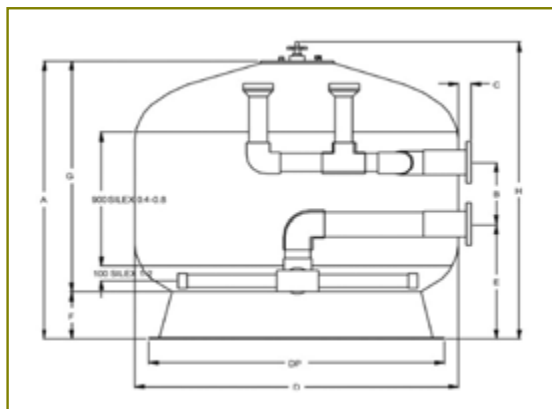


CODE KÓD KODE	TYPE TYP TYP	CAPACITY VÝKON DURCHFLOß	FLANGE PŘÍRUBA FLANSCH	FILTRATION AREA FILTRAČNÍ PLOCHA FILTERFLÄCHE	VOLUME OBJEM VOLUMEN	FILTER CHARGE FILTRAČNÍ NÁPLŇ SANDEFÜLLUNG	WEIGHT HMOTNOST GEWICHT
110092	Ø1050	43 m ³ /h	DN80 (d90)	0,86 m ²	2,282 m ³	1613 kg	246 kg
110094	Ø1200	56 m ³ /h	DN80 (d90)	1,13 m ²	2,995 m ³	2100 kg	284 kg
110096	Ø1400	77 m ³ /h	DN100 (d110)	1,54 m ²	4,253 m ³	2796 kg	363 kg
110098	Ø1600	100 m ³ /h	DN110 (d125)	2,01 m ²	5,913 m ³	3853 kg	443 kg
110100	Ø1800	125 m ³ /h	DN125 (d140)	2,54 m ²	7,516 m ³	5079 kg	520 kg
110102	Ø2000	157 m ³ /h	DN150 (d160)	3,14 m ²	9,680 m ³	6517 kg	610 kg
110104	Ø2350	217 m ³ /h	DN175 (d200)	4,33 m ²	13,916 m ³	9108 kg	1129 kg
110106	Ø2500	250 m ³ /h	DN200 (d225)	4,90 m ²	15,625 m ³	9899 kg	- kg
110108	Ø3000	353 m ³ /h	DN225 (d250)	7,07 m ²	23,850 m ³	15145 kg	- kg

BOBBIN WOUND SAND FILTERS TECHNICAL SPECIFICATION

Filtration bed 1,0 m
Max. working pressure 2,5 bar

ARM COLLECTOR



SAND MEDIA

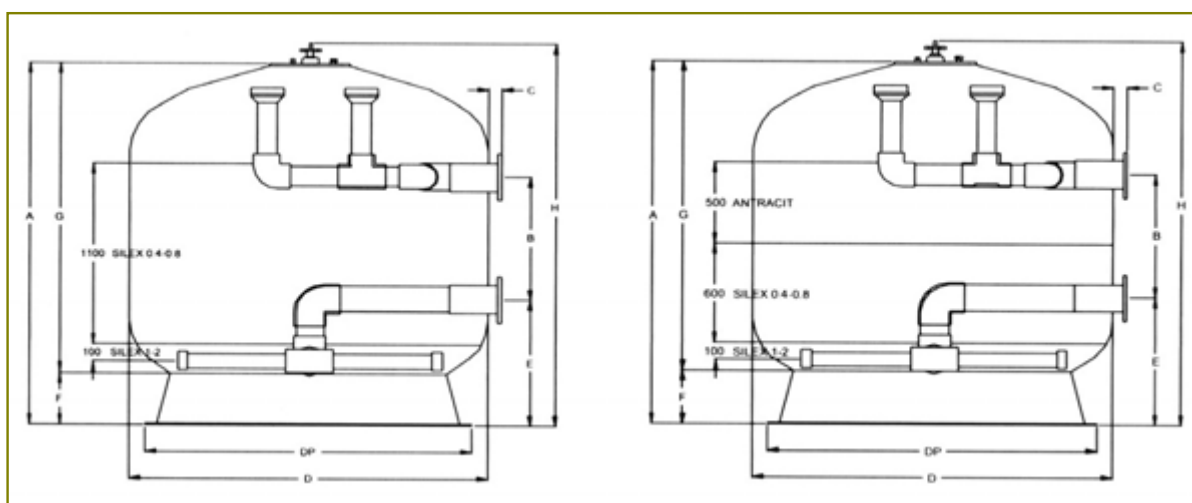
TYPE TYP TYP	FLANGE PŘÍRUBA FLANSCH	H [mm]	E [mm]	B [mm]	G [mm]	F [mm]	A [mm]	DP [mm]	C [mm]	SILEX 1-2 [kg]	SILEX 0,4-0,8 [kg]
Ø1050	75/90	1816	625	550	1442	238	1680	1015	75	175	875
Ø1200	75/90	1816	630	550	1432	238	1680	1015	75	200	1275
Ø1400	90/110	1816	630	550	1413	267	1680	1300	75	225	1725
Ø1600	110/125	1916	720	490	1469	311	1780	1500	75	475	2275
Ø1800	110/125/140	1956	750	440	1520	300	1820	1630	75	800	2875
Ø2000	125/140/160	2060	770	490	1560	320	1920	1850	75	1200	3525
Ø2350	140/160/200	2390	940	500	1860	380	2250	2100	75	1725	4875
Ø2500	160/200/225	2700	1080	550	2560	380	2611	2100	75-80	1600	5474
Ø3000	200/225/250	2870	1175	550	2375	450	2740	2600	75-80	3275	7925



HIGH PERFORMANCE BOBBIN WOUND SAND FILTERS TECHNICAL SPECIFICATION

Filtration bed 1,2 m
Max. working pressure 2,5 bar

ARM COLLECTOR



SAND MEDIA

TYPE TYP TYP	FLANGE PŘÍRUBA FLANSCH	H [mm]	E [mm]	B [mm]	G [mm]	F [mm]	A [mm]	DP [mm]	C [mm]	SILEX 1-2 [kg]	SILEX 0,4-0,8 1,1 m [kg]
Ø1050	75/90	2265	675	820	1894	238	2132	1015	75	175	1200
Ø1200	75/110	2330	725	810	1907	248	2190	1090	75	200	1550
Ø1400	90/125	2330	735	815	1910	267	2190	1300	75	225	2125
Ø1600	110/125	2425	780	850	1961	311	2290	1500	75	475	2750
Ø1800	125/160	2445	810	820	1900	300	2310	1630	75	800	3500
Ø2000	125/160	2500	810	800	2030	320	2360	1850	75	1200	4325
Ø2350	140/200	2800	1020	650	2170	380	2670	2100	75	1725	5975
Ø2500	160/225	2700	980	600	2231	380	2560	2100	75-80	1600	6750
Ø3000	200/250	2870	1150	550	2375	450	2740	2600	75-80	3275	9675

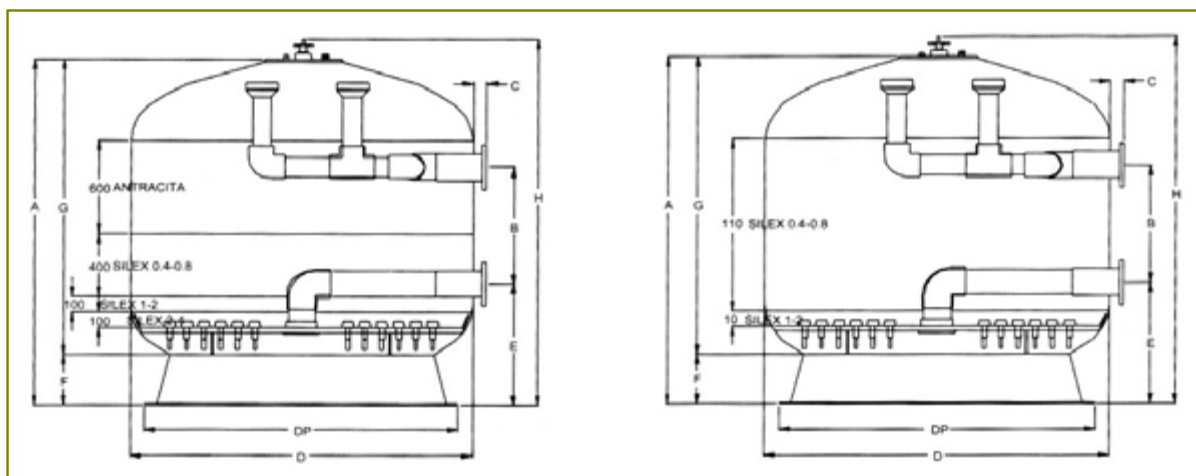
SAND/ANTHRACITE MEDIA

TYPE TYP TYP	FLANGE PŘÍRUBA FLANSCH	H [mm]	E [mm]	B [mm]	G [mm]	F [mm]	A [mm]	DP [mm]	C [mm]	SILEX 1-2 [kg]	SILEX 0,4-0,8 [kg]	ANTHRACITE [l]
Ø1050	75/90	2265	675	820	1894	238	2132	1015	75	175	550	525
Ø1200	75/110	2330	725	810	1907	248	2190	1090	75	200	725	675
Ø1400	90/125	2330	735	815	1910	267	2190	1300	75	225	950	925
Ø1600	110/125	2425	780	850	1961	311	2290	1500	75	475	1250	1200
Ø1800	125/160	2445	810	820	1900	300	2310	1630	75	800	1600	1520
Ø2000	125/160	2500	810	800	2030	320	2360	1850	75	1200	1975	1875
Ø2350	140/200	2800	1020	650	2170	380	2670	2100	75	1725	2700	2600
Ø2500	160/225	2700	980	600	2231	380	2560	2100	75-80	1600	3075	2650
Ø3000	200/250	2870	1150	550	2375	450	2740	2600	75-80	3275	4400	4250

HIGH PERFORMANCE BOBBIN WOUND SAND FILTERS TECHNICAL SPECIFICATION

Filtration bed 1,2 m
Max. working pressure 2,5 bar

NOZZLE PLATE



SAND MEDIA

TYPE TYP TYP	FLANGE PŘÍRUBA FLANSCH	H [mm]	E [mm]	B [mm]	G [mm]	F [mm]	A [mm]	DP [mm]	C [mm]	SILEX 1-2 [kg]	SILEX 0,4-0,8 1,1 m [kg]
Ø1050	75/90	2259	675	820	1894	238	2132	1015	75	175	1550
Ø1200	75/110	2282	725	810	1907	248	2155	1090	75	175	1550
Ø1400	90/125	2304	735	815	1910	267	2177	1300	75	250	2125
Ø1600	110/125	2399	780	850	1961	311	2272	1500	75	325	2775
Ø1800	125/160	2327	810	820	1900	300	2200	1630	75	400	3500
Ø2000	125/160	2476	810	800	2030	320	2350	1850	75	500	4325
Ø2350	140/200	2677	1020	650	2170	380	2550	2100	75	700	5975
Ø2500	160/225	2685	980	600	2231	380	2611	2100	75-80	800	6750
Ø3000	200/250	2840	1150	550	2316	450	2766	2600	75-80	1125	9675

SAND/ANTHRACITE MEDIA

TYPE TYP TYP	FLANGE PŘÍRUBA FLANSCH	H [mm]	E [mm]	B [mm]	G [mm]	F [mm]	A [mm]	DP [mm]	C [mm]	SILEX 1-2 [kg]	SILEX 0,4-0,8 [kg]	ANTHRACITE [l]
Ø1050	75/90	2265	675	820	1894	238	2132	1015	75	150	550	525
Ø1200	75/110	2330	725	810	1907	248	2190	1090	75	175	725	675
Ø1400	90/125	2330	735	815	1910	267	2190	1300	75	250	975	925
Ø1600	110/125	2425	780	850	1961	311	2290	1500	75	325	1250	1200
Ø1800	125/160	2445	810	820	1900	300	2310	1630	75	400	1600	1525
Ø2000	125/160	2500	810	800	2030	320	2360	1850	75	500	1975	1875
Ø2350	140/200	2800	1020	650	2170	380	2670	2100	75	700	2725	2600
Ø2500	160/225	2700	980	600	2231	380	2560	2100	75-80	800	3050	2950
Ø3000	200/250	2870	1150	550	2375	450	2740	2600	75-80	1125	4425	4250

BATTERIES BOBBIN WOUND SAND FILTERS

PVC batteries with butterfly valves, **complete mounted**, including pressure gauge panel, with test valves and support systém (+110 Ø). By request we offer other configurations.

Max. working pressure 2,5 bar

MANUAL BATTERIES

5 valves for 1 filter



	Connection	Volume	Weight	Rabat Group
190009	Ø 75	0,178 m3	35 kg	A
190010	Ø 90	0,210 m3	50 kg	A
190011	Ø 110	0,230 m3	65 kg	A
190012	Ø 125	0,290 m3	70 kg	A
190013	Ø 140	0,440 m3	90 kg	A
190014	Ø 160	0,560 m3	95 kg	A
190015	Ø 200	0,685 m3	135 kg	A
190016	Ø 225	0,800 m3	150 kg	A
190017	Ø 250	0,890 m3	165 kg	A

* Price only battery

AUTOMATIC BATTERIES - ELECTRIC

PVC batteries operated with electric actuated butterfly valves. In case of power failure the valves can be operated manually. Pressure gauge panel with test valves. Pipe supports system complete.

Ready to install.

5 valves for 1 filter



	Connection	Volume	Weight	Rabat Group
190027	Ø 75	0,175 m3	45 kg	A
190028	Ø 90	0,175 m3	50 kg	A
190029	Ø 110	0,190 m3	60 kg	A
190030	Ø 125	0,240 m3	75 kg	A
190031	Ø 140	0,300 m3	78 kg	A
190032	Ø 160	0,350 m3	84 kg	A
190033	Ø 200	0,410 m3	90 kg	A
190034	Ø 225	0,510 m3	-	A
190035	Ø 250	-	-	A

* Price only battery

AUTOMATIC BATTERIES - PNEUMATIC

PVC batteries operated with electric actuated butterfly valves. In case of power failure the valves can be operated manually. Pressure gauge panel with test valves. Pipe supports system complete.

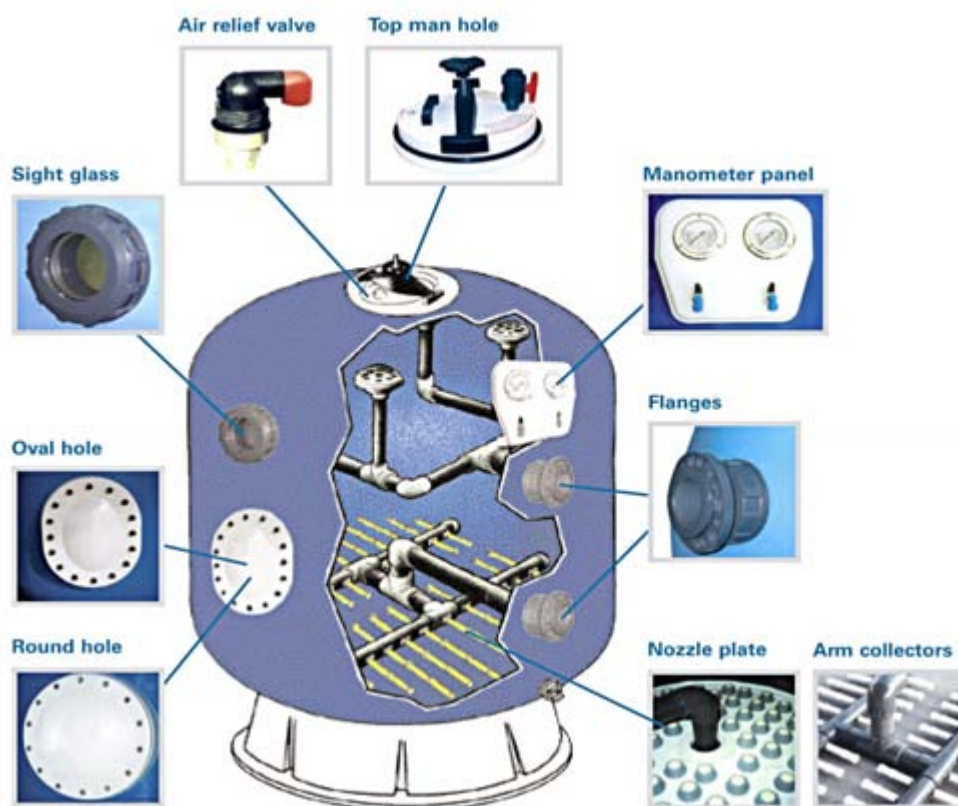
Ready to install.

5 valves for 1 filter

	Connection	Volume	Weight	Rabat Group
	190036 Ø 75	0,170 m3/h	35 kg	A
	190037 Ø 90	0,175 m3/h	50 kg	A
	190038 Ø 110	0,190 m3/h	60 kg	A
	190039 Ø 125	0,240 m3/h	75 kg	A
	190040 Ø 140	0,300 m3/h	78 kg	A
	190041 Ø 160	0,350 m3/h	84 kg	A
	190042 Ø 200	0,410 m3/h	90 kg	A
	190043 Ø 225	0,510 m3/h	115 kg	A
	190044 Ø 250	-	-	A

* Price only battery



BOBBIN WOUND SAND FILTERS ACCESSORIES

OPTIONS FOR BOBBIN WOUND FILTERS

190028	Oval hole - 400x295mm (2,5 bar)	
190002	Round hole - Ø400mm (2,5 bar)	from 1400 mm
190074	Round hole - Ø500mm (2,5 bar)	from 2000 mm
190001	Sight glass Ø90mm	from 1050 to 1400
190027	Sight glass Ø125mm	from 1600 to 2500
190029	Air relief valve - 1"	
190030	Air relief valve - 2"	
190004	Manometer panel	0-4
190005	Manometer panel	0-10

**Rabat
Group**

 A
A
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MICROPROCESSOR FOR AUTOMATIC BATTERIES


190045	For automatic batteries	
190031	For automatic batteries with computer connection	

**Rabat
Group**

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A

**COMPLETE PNEUMATIC VALVES BATTERY ASSEMBLY,
INCLUDING THE AIR COMPRESSOR AND THE CONTROL BOX**

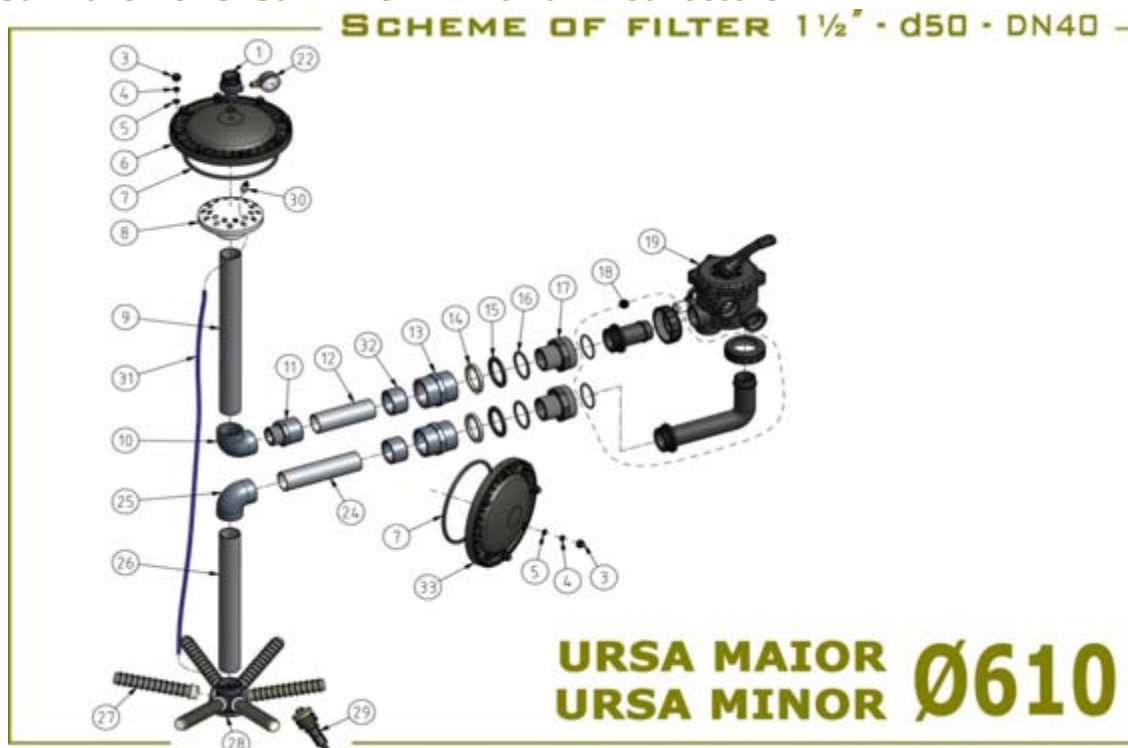

190046	2,5 bar	
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**Rabat
Group**

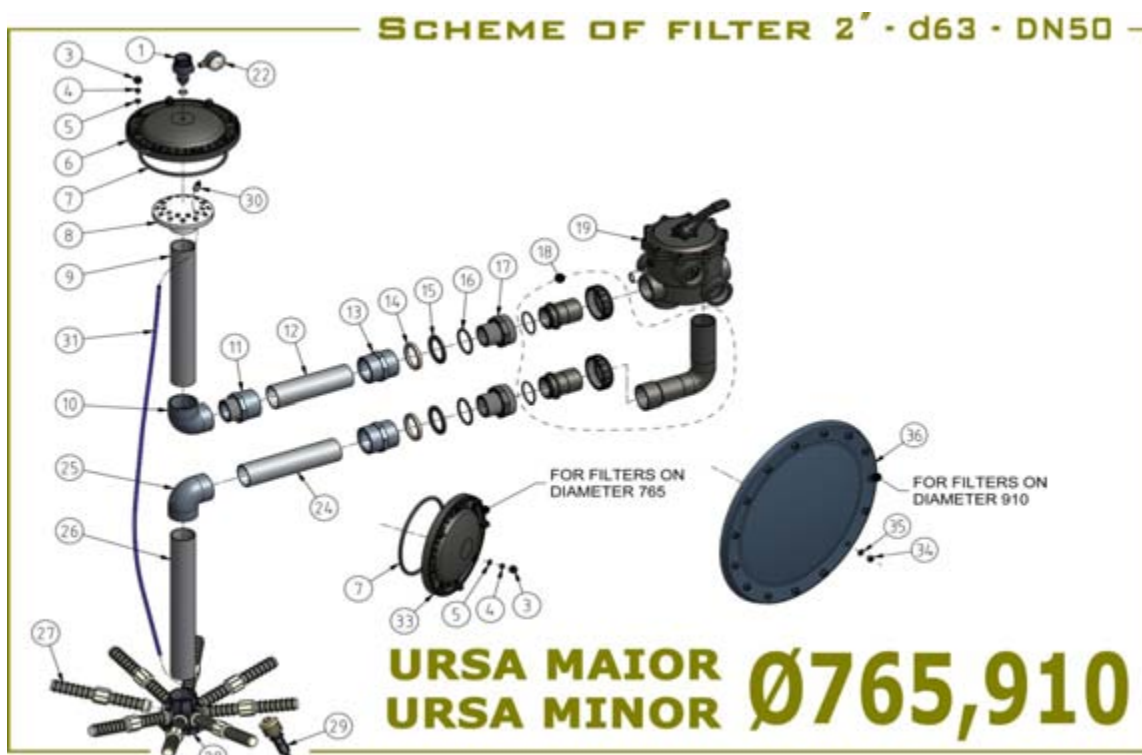
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LIST OF SPARE PARTS FOR LAMINATED FILTERS

Ursa Maior & Ursa Minor - with arm collectors



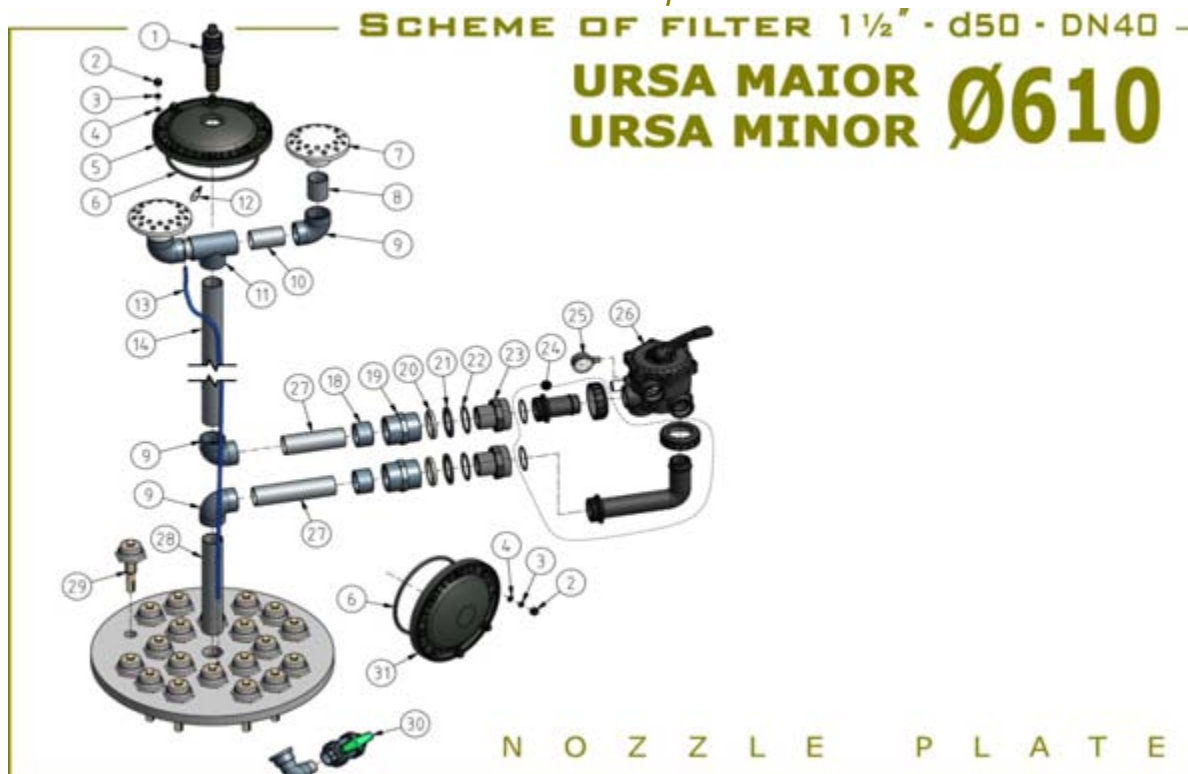
POZ	PCS	NAME	CODE	BRUTO	RABATGROUP
				PRICE/1	
1	1	AIR RELIEF VALVE 1/4" + O-RING 18x2,65	440001	15,50 €	A
3	16	CAP M8/s13	440003	0,35 €	A
4	16	NUT M8 - DIN 934 A2	440004	0,19 €	A
5	16	WASHER Ø8,4 - DIN 125 A2	440005	0,08 €	A
6	1	INSPECTION LID d300 nr. 180003 WITH G1/4"	440106	34,10 €	A
7	2	O-RING 205x8 NBR 70Sh	440107	5,56 €	A
8	1	DIFUSSER d50 nr. 180098-50	440108	6,69 €	A
9	1	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
10	1	ELBOW-MIX 90° - d50-1 1/2"	440010	4,25 €	A
11	1	ADAPTOR SOCKET WITH EXT. THREAD d50-1 1/2"	440011	1,50 €	A
12	1	PVC TUBE 50x2,4 PN10	440112	2,34 €	A
13	2	ADAPTOR SOCKET WITH INT. THREAD d63-2"	440036	3,37 €	A
14	2	CLAMPING RING 61,5x75,5x8	440037	1,02 €	A
15	2	GASKET EPDM 80x59x5	440039	1,20 €	A
16	2	O-RING 66,04x5,33 NBR 70Sh	440016	0,81 €	A
17	2	WALL CUTOUT 2" nr. 180099	440138	6,36 €	A
18	1	CONNECTIVE SET FOR 6-WV PRAHER SM10 - 1 1/2"	440118	22,80 €	A
19	1	6-WAY VALVE PRAHER SM10	440119	59,60 €	A
22	1	AIR GAUGE INFINITY MAX. 4bar	440022	10,60 €	A
24	1	PVC TUBE 50x2,4 PN10	440124	2,34 €	A
25	1	ELBOW 90° - d50	440025	1,93 €	A
26	1	PVC TUBE 50x2,4 PN10	440126	2,34 €	A
27	6	JET A4-0,25-185	440027-185	3,97 €	A
28	1	SEPARATOR MSS6	440028	8,89 €	A
29	1	DRAIN VALVE ED-0,2	440066	7,48 €	A
30	1	SPRAY NOZZLE ES10-0,2-8	440130	1,77 €	A
31	1	AIR TUBE PP 8/6	440050	1,40 €	A
32	2	REDUCING SOCKET - SHORT d63-d50	440051	1,16 €	A
33	1	INSPECTION LID d300 nr. 180003	440202	32,10 €	A



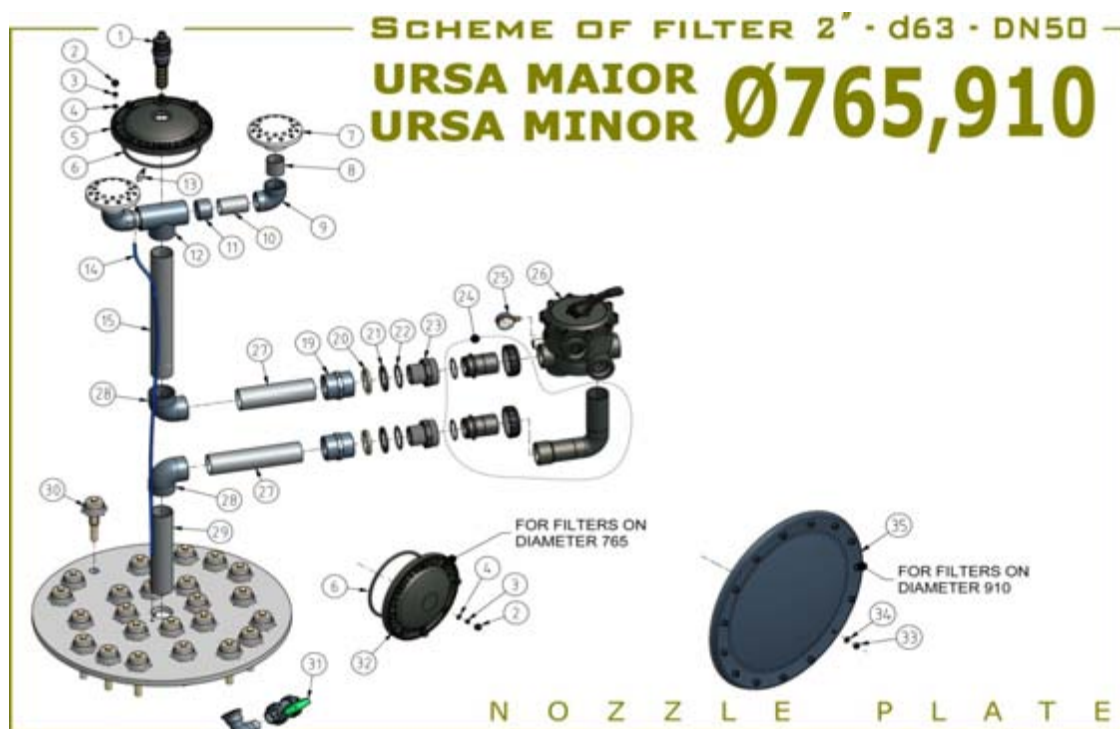
POZ	PCS	NAME	CODE	BRUTO PRICE /1 PCS	RABATGROUP
1	1	AIR RELIEF VALVE 1/4" + O-RING 18x2,65	440001	15,50 €	A
3	8(16*)	CAP M8/s13	440003	0,35 €	A
4	8(16*)	NUT M8 - DIN 934 A2	440004	0,19 €	A
5	8(16*)	WASHER Ø8,4 - DIN 125 A2	440005	0,08 €	A
6	1	INSPECTION LID d300 nr. 180003 WITH G1/4"	440106	34,10 €	A
7	2	O-RING 205x8 NBR 70Sh	440107	5,56 €	A
8	1	DIFUSSER d63/d75 nr. 180098-63/75	440131	6,88 €	A
9	1	PVC TUBE 63x2,4 PN10	440032	3,28 €	A
10	1	ELBOW-MIX 90° - d63-2"	440033	4,71 €	A
11	1	ADAPTOR SOCKET WITH EXT. THREAD d63-2"	440034	2,83 €	A
12	1	PVC TUBE 63x2,4 PN10	440035	3,28 €	A
13	2	ADAPTOR SOCKET WITH INT. THREAD d63-2"	440036	3,37 €	A
14	2	CLAMPING RING 61,5x75,5x8	440037	1,02 €	A
15	2	GASKET EPDM 80x59x5	440039	1,20 €	A
16	2	O-RING 66,04x5,33 NBR 70Sh	440016	0,81 €	A
17	2	WALL CUTOOUT 2" nr. 180099	440138	6,36 €	A
18	1	CONNECTIVE SET FOR 6-WV PRAHER SM20	440219	30,55 €	A
19	1	6-WAY VALVE PRAHER SM20 - 2"	440141	92,40 €	A
22	1	AIR GAUGE INFINITY MAX. 4bar	440022	10,60 €	A
24	1	PVC TUBE 63x2,4 PN10	440042	3,28 €	A
25	1	ELBOW 90° - d63	440043	3,42 €	A
26	1	PVC TUBE 63x2,4 PN10	440044	3,28 €	A
27	8	JET A4-0,25-240 *	440045-240	6,08 €	A
		JET A4-0,25-312 **	440045-312	7,23 €	A
28	1	SEPARATOR MSS8	440046	17,86 €	A
29	1	DRAIN VALVE ED-0,2	440066	7,48 €	A
30	1	SPRAY NOZZLE ES10-0,2-8	440130	1,77 €	A
31	1	AIR TUBE PP 8/6	440050	1,40 €	A
33*	1	INSPECTION LID d300 nr. 180003 *	440202	32,10 €	A
34**	15	NUT M10 - DIN 934 A2 **	440067	0,41 €	A
35**	15	WASHER Ø10,5 - DIN 125 A2 **	440068	0,10 €	A
36**	15	INSPECTION LID d500 **	440199	306,0 €	A

* FOR FILTERS Ø765; ** FOR FILTERS Ø910

Ursa Maior & Ursa Minor - with nozzle plate



POZ	PCS	NAME	CODE	BRUTO PRICE /1 PCS	RABAT GROUP
1	1	AIR RELIEF VALVE "BEL" 1 1/4"	440065	90,95 €	A
2	16	CAP M8/s13	440003	0,35 €	A
3	16	NUT M8 - DIN 934 A2	440004	0,19 €	A
4	16	WASHER Ø8,4 - DIN 125 A2	440005	0,08 €	A
5	1	INSPECTION LID d300 nr. 180003 WITH G1 1/4"	440203	36,10 €	A
6	2	O-RING 205x8 NBR 70Sh	440107	5,56 €	A
7	2	DIFUSSER d50 nr. 180098-50	440108	6,69 €	A
8	2	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
9	4	ELBOW 90° - d50	440025	1,93 €	A
10	2	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
11	1	T 90° - d50	440069	2,82 €	A
12	1	SPRAY NOZZLE ES10-0,2-8	440130	1,77 €	A
13	1	AIR TUBE PP 8/6	440050	1,40 €	A
14	1	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
18	2	REDUCING SOCKET - SHORT d63-d50	440051	1,16 €	A
19	2	ADAPTOR SOCKET WITH INT. THREAD d63-2"	440036	3,37 €	A
20	2	CLAMPING RING 61,5x75,5x8	440037	1,02 €	A
21	2	GASKET EPDM 80x59x5	440039	1,20 €	A
22	2	O-RING 66,04x5,33 NBR 70Sh	440016	0,81 €	A
23	2	WALL CUTOUT 2" nr. 180099	440138	6,36 €	A
24	1	CONNECTIVE SET FOR 6-WV PRAHER SM10 - 1 1/2"	440118	22,80 €	A
25	1	AIR GAUGE INFINITY MAX. 4bar	440022	10,60 €	A
26	1	6-WAY VALVE PRAHER SM10	440119	59,60 €	A
27	2	PVC TUBE 50x2,4 PN10	440124	2,34 €	A
28	1	PVC TUBE 50x2,4 PN10	440126	2,34 €	A
29	20	FILTER NOZZLE KSP-0,5-73-110-28	440070	4,27 €	A
30	1	BALL VALVES DN20(d25), HDPE, EPDM	440071	8,00 €	A
31	1	INSPECTION LID d300 nr. 180003	440202	32,10 €	A



POZ	PCS	NAME	CODE	BRUTO PRICE /1 PCS	RABATGROUP
1	1	AIR RELIEF VALVE "BEL" 1 1/4"	440065	90,95 €	A
2	8(16*)	CAP M8/s13	440003	0,35 €	A
3	8(16*)	NUT M8 - DIN 934 A2	440004	0,19 €	A
4	8(16*)	WASHER Ø8,4 - DIN 125 A2	440005	0,08 €	A
5	1	INSPECTION LEAD d300 nr. 180003 WITH G1 1/4"	440203	36,10 €	A
6	1(2*)	O-RING 205x8 NBR 70Sh	440107	5,56 €	A
7	2	DIFUSSER d50 nr. 180098-50	440108	6,69 €	A
8	2	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
9	2	ELBOW 90° - d50	440025	1,93 €	A
10	2	PVC TUBE 50x2,4 PN10	440109	2,34 €	A
11	2	REDUCING SOCKET - SHORT d63-d50	440051	1,16 €	A
12	1	T 90° - d63	440072	3,64 €	A
13	1	SPRAY NOZZLE ES10-0,2-8	440130	1,77 €	A
14	1	AIR TUBE PP 8/6	440050	1,40 €	A
15	1	PVC TUBE 63x2,4 PN10	440032	3,28 €	A
19	2	ADAPTOR SOCKET WITH INT. THREAD d63-2"	440036	3,37 €	A
20	2	CLAMPING RING 61,5x75,5x8	440037	1,02 €	A
21	2	GASKET EPDM 80x59x5	440039	1,20 €	A
22	2	O-RING 66,04x5,33 NBR 70Sh	440016	0,81 €	A
23	2	WALL CUTOUT 2" nr. 180099	440138	6,36 €	A
24	1	CONNECTIVE SET FOR 6-WV PRAHER SM20 - 2"	440219	30,55 €	A
25	1	AIR GAUGE INFINITY MAX. 4bar	440022	10,60 €	A
26	1	6-WAY VALVE PRAHER SM20	440141	92,40 €	A
27	2	PVC TUBE 63x2,4 PN10	440042	3,28 €	A
28	2	ELBOW 90° - d63	440043	3,42 €	A
29	1	PVC TUBE 63x2,4 PN10	440044	3,28 €	A
30*	24*	FILTER NOZZLE KSP-0,5-73-110-28	440070	4,27 €	A
30**	48**	FILTER NOZZLE KSP-0,5-73-110-28	440070	4,27 €	A
31*	1	BALL VALVES DN20(d25), HDPE, EPDM *	440071	8,00 €	
31**	1	BALL VALVES DN25(d32), HDPE, EPDM **	440074	9,90 €	A
32*	1	INSPECTION LID d300 nr. 180003 *	440202	32,10 €	A
33**	15	NUT M10 - DIN 934 A2 **	440067	0,41 €	A
34**	15	WASHER Ø10,5 - DIN 125 A2 **	440068	0,10 €	A
35**	15	INSPECTION LEAD d500 **	440199	306,0 €	A

* FOR FILTERS Ø765; ** FOR FILTERS Ø910

INFO TO ORDER SPARE PARTS



- Please let us know serial number, filter type and diameter by issue of an order!
- Bitte bei den Bestellung der Ersatzteile Seriennummer, Durchmesser und Filtertype angeben!
- Prosím uveďte v objednávce typ, průměr a sériové číslo filtru na který objednáváte náhradní díly (viz. příklad v červeném rámečku)!