

## BOBBIN WOUND FILTERS

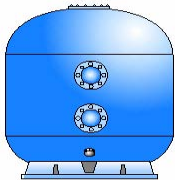
Bobbin wound sand filters are delivered with:

- ▶ Top manhole Ø 400 mm
- ▶ Arm collectors
- ▶ Air bleed
- ▶ Drain for water and sand
- ▶ Inlets and outlets with flanges
- ▶ Working pressure: 2,5 bar

## BOBBIN WOUND SAND FILTERS

Filtration bed 1 m      Pressure 2,5 bar

Filtration rate: 20 m<sup>3</sup>/h



						Rabat Group	
110001	Ø 1050	Flange:Ø 63 mm	Flow: 17 m <sup>3</sup> /h	Sand: 1100 kg	Volume: 1,90 m <sup>3</sup>	Height: 1640 mm	A
				Weight: 120 kg			
110002	Ø 1200	Flange:Ø 75 mm	Flow: 22 m <sup>3</sup> /h	Sand: 1400 kg	Volume: 2,70 m <sup>3</sup>	Height: 1740 mm	A
				Weight: 155 kg			
110003	Ø 1400	Flange:Ø 75 mm	Flow: 30 m <sup>3</sup> /h	Sand: 1900 kg	Volume: 3,70 m <sup>3</sup>	Height: 1750 mm	A
				Weight: 175 kg			
110004	Ø 1600	Flange:Ø 90 mm	Flow: 40 m <sup>3</sup> /h	Sand: 2600 kg	Volume: 5,00 m <sup>3</sup>	Height: 1835 mm	A
				Weight: 235 kg			
110005	Ø 1800	Flange:Ø 90 mm	Flow: 50 m <sup>3</sup> /h	Sand: 3500 kg	Volume: 6,40 m <sup>3</sup>	Height: 1870 mm	A
				Weight: 270 kg			
110006	Ø 2000	Flange:Ø 110 mm	Flow: 62 m <sup>3</sup> /h	Sand: 4500 kg	Volume: 8,70 m <sup>3</sup>	Height: 2042 mm	A
				Weight: 295 kg			
110007	Ø 2350	Flange:Ø 125 mm	Flow: 87 m <sup>3</sup> /h	Sand: 6000 kg	Volume: 12,90 m <sup>3</sup>	Height: 2336 mm	A
				Weight: 530 kg			
110008	Ø 2500	Flange:Ø 140 mm	Flow: 100 m <sup>3</sup> /h	Sand: 8000 kg	Volume: 15,00 m <sup>3</sup>	Height: 2400 mm	A
				Weight: - kg			
110009	Ø 3000	Flange:Ø 160 mm	Flow: 140 m <sup>3</sup> /h	Sand: 12000 kg	Volume: 25,80 m <sup>3</sup>	Height: 2862 mm	A
				Weight: - kg			

## BOBBIN WOUND FILTERS

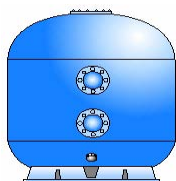
Bobbin wound sand filters are delivered with:

- ▶ Top manhole Ø 400 mm
- ▶ Arm collectors
- ▶ Air bleed
- ▶ Drain for water and sand
- ▶ Inlets and outlets with flanges
- ▶ Working pressure: 2,5 bar

## BOBBIN WOUND SAND FILTERS

Filtration bed 1 m      Pressure 2,5 bar

Filtration rate: 30 m<sup>3</sup>/h



						Rabat Group	
110010	Ø 1050	Flange:Ø 75 mm	Flow: 25 m <sup>3</sup> /h	Sand: 1100 kg	Volume: 1,90 m <sup>3</sup>	Height: 1640 mm	A
				Weight: 120 kg			
110011	Ø 1200	Flange:Ø 75 mm	Flow: 33 m <sup>3</sup> /h	Sand: 1400 kg	Volume: 2,70 m <sup>3</sup>	Height: 1740 mm	A
				Weight: 155 kg			
110012	Ø 1400	Flange:Ø 90 mm	Flow: 46 m <sup>3</sup> /h	Sand: 1900 kg	Volume: 3,70 m <sup>3</sup>	Height: 1750 mm	A
				Weight: 175 kg			
110013	Ø 1600	Flange:Ø 110 mm	Flow: 60 m <sup>3</sup> /h	Sand: 2600 kg	Volume: 5,00 m <sup>3</sup>	Height: 1835 mm	A
				Weight: 235 kg			
110014	Ø 1800	Flange:Ø 110 mm	Flow: 76 m <sup>3</sup> /h	Sand: 3500 kg	Volume: 6,40 m <sup>3</sup>	Height: 1870 mm	A
				Weight: 270 kg			
110015	Ø 2000	Flange:Ø 125 mm	Flow: 94 m <sup>3</sup> /h	Sand: 4500 kg	Volume: 8,70 m <sup>3</sup>	Height: 2042 mm	A
				Weight: 295 kg			
110016	Ø 2350	Flange:Ø 140 mm	Flow: 130 m <sup>3</sup> /h	Sand: 6000 kg	Volume: 12,90 m <sup>3</sup>	Height: 2336 mm	A
				Weight: 530 kg			
110017	Ø 2500	Flange:Ø 160 mm	Flow: 150 m <sup>3</sup> /h	Sand: 8000 kg	Volume: 15,00 m <sup>3</sup>	Height: 2400 mm	A
				Weight: - kg			
110018	Ø 3000	Flange:Ø 200 mm	Flow: 212 m <sup>3</sup> /h	Sand: 12000 kg	Volume: 25,80 m <sup>3</sup>	Height: 2862 mm	A
				Weight: - kg			

## BOBBIN WOUND FILTERS

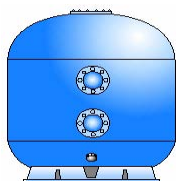
Bobbin wound sand filters are delivered with:

- ▶ Top manhole Ø 400 mm
- ▶ Arm collectors
- ▶ Air bleed
- ▶ Drain for water and sand
- ▶ Inlets and outlets with flanges
- ▶ Working pressure: 2,5 bar

## BOBBIN WOUND SAND FILTERS

Filtration bed 1 m      Pressure 2,5 bar

Filtration rate: 40 m<sup>3</sup>/h



						Rabat Group	
110019	Ø 1050	Flange: Ø 75 mm	Flow: 34 m <sup>3</sup> /h	Sand: 1100 kg	Volume: 1,90 m <sup>3</sup>	Height: 1640 mm	A
				Weight: 120 kg			
110020	Ø 1200	Flange: Ø 90 mm	Flow: 45 m <sup>3</sup> /h	Sand: 1400 kg	Volume: 2,70 m <sup>3</sup>	Height: 1740 mm	A
				Weight: 155 kg			
110021	Ø 1400	Flange: Ø 110 mm	Flow: 61 m <sup>3</sup> /h	Sand: 1900 kg	Volume: 3,70 m <sup>3</sup>	Height: 1750 mm	A
				Weight: 175 kg			
110022	Ø 1600	Flange: Ø 110 mm	Flow: 80 m <sup>3</sup> /h	Sand: 2600 kg	Volume: 5,00 m <sup>3</sup>	Height: 1835 mm	A
				Weight: 235 kg			
110023	Ø 1800	Flange: Ø 125 mm	Flow: 101 m <sup>3</sup> /h	Sand: 3500 kg	Volume: 6,40 m <sup>3</sup>	Height: 1870 mm	A
				Weight: 270 kg			
110024	Ø 2000	Flange: Ø 140 mm	Flow: 125 m <sup>3</sup> /h	Sand: 4500 kg	Volume: 8,70 m <sup>3</sup>	Height: 2042 mm	A
				Weight: 295 kg			
110025	Ø 2350	Flange: Ø 160 mm	Flow: 175 m <sup>3</sup> /h	Sand: 6000 kg	Volume: 12,90 m <sup>3</sup>	Height: 2336 mm	A
				Weight: 530 kg			
110026	Ø 2500	Flange: Ø 200 mm	Flow: 200 m <sup>3</sup> /h	Sand: 8000 kg	Volume: 15,00 m <sup>3</sup>	Height: 2400 mm	A
				Weight: - kg			
110027	Ø 3000	Flange: Ø 225 mm	Flow: 282 m <sup>3</sup> /h	Sand: 12000 kg	Volume: 25,80 m <sup>3</sup>	Height: 2862 mm	A
				Weight: - kg			

## BOBBIN WOUND FILTERS

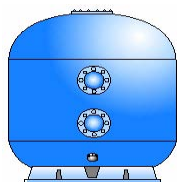
Bobbin wound sand filters are delivered with:

- ▶ Top manhole Ø 400 mm
- ▶ Arm collectors
- ▶ Air bleed
- ▶ Drain for water and sand
- ▶ Inlets and outlets with flanges
- ▶ Working pressure: 2,5 bar

## BOBBIN WOUND SAND FILTERS

Filtration bed 1 m      Pressure 2,5 bar

Filtration rate: 50 m<sup>3</sup>/h



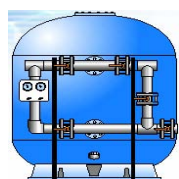
						Rabat Group	
110028	Ø 1050	Flange:Ø 90 mm	Flow: 43 m <sup>3</sup> /h	Sand: 1100 kg	Volume: 1,90 m <sup>3</sup>	Height: 1640 mm	A
				Weight: 120 kg			
110029	Ø 1200	Flange:Ø 90 mm	Flow: 56 m <sup>3</sup> /h	Sand: 1400 kg	Volume: 2,70 m <sup>3</sup>	Height: 1740 mm	A
				Weight: 155 kg			
110030	Ø 1400	Flange:Ø 110 mm	Flow: 77 m <sup>3</sup> /h	Sand: 1900 kg	Volume: 3,70 m <sup>3</sup>	Height: 1750 mm	A
				Weight: 175 kg			
110031	Ø 1600	Flange:Ø 125 mm	Flow: 100 m <sup>3</sup> /h	Sand: 2600 kg	Volume: 5,00 m <sup>3</sup>	Height: 1835 mm	A
				Weight: 235 kg			
110032	Ø 1800	Flange:Ø 140 mm	Flow: 125 m <sup>3</sup> /h	Sand: 3500 kg	Volume: 6,40 m <sup>3</sup>	Height: 1870 mm	A
				Weight: 270 kg			
110033	Ø 2000	Flange:Ø 160 mm	Flow: 157 m <sup>3</sup> /h	Sand: 4500 kg	Volume: 8,70 m <sup>3</sup>	Height: 2042 mm	A
				Weight: 295 kg			
110034	Ø 2350	Flange:Ø 200 mm	Flow: 217 m <sup>3</sup> /h	Sand: 6000 kg	Volume: 12,90 m <sup>3</sup>	Height: 2336 mm	A
				Weight: 530 kg			
110035	Ø 2500	Flange:Ø 225 mm	Flow: 250 m <sup>3</sup> /h	Sand: 8000 kg	Volume: 15,00 m <sup>3</sup>	Height: 2400 mm	A
				Weight: - kg			
110036	Ø 3000	Flange:Ø 250 mm	Flow: 353 m <sup>3</sup> /h	Sand: 12000 kg	Volume: 25,80 m <sup>3</sup>	Height: 2862 mm	A
				Weight: - kg			

## BOBBIN WOUND SAND FILTERS WITH BATTERY OF 5 MANUAL VALVES

Filtration bed 1 m      Pressure 2,5 bar

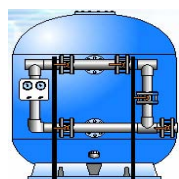
Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included in the prices of the bride d 110 mm.

### Filtration rate: 20 m3/h



					Rabat Group
110037	Ø 1050	Flange: Ø 63 mm	Flow: 17 m3/h		A
		Sand: 1100 kg	Volume: 2,050 m3	Height: 1640 mm	
		Weight: 150 kg			
110038	Ø 1200	Flange: Ø 75 mm	Flow: 22 m3/h		A
		Sand: 1400 kg	Volume: 2,878 m3	Height: 1740 mm	
		Weight: 190 kg			
110039	Ø 1400	Flange: Ø 75 mm	Flow: 30 m3/h		A
		Sand: 1900 kg	Volume: 3,878 m3	Height: 1750 mm	
		Weight: 210 kg			
110040	Ø 1600	Flange: Ø 90 mm	Flow: 40 m3/h		A
		Sand: 2600 kg	Volume: 5,210 m3	Height: 1835 mm	
		Weight: 285 kg			
110041	Ø 1800	Flange: Ø 90 mm	Flow: 50 m3/h		A
		Sand: 3500 kg	Volume: 6,610 m3	Height: 1870 mm	
		Weight: 320 kg			
110042	Ø 2000	Flange: Ø 110 mm	Flow: 62 m3/h		A
		Sand: 4500 kg	Volume: 8,930 m3	Height: 2042 mm	
		Weight: 360 kg			
110043	Ø 2350	Flange: Ø 125 mm	Flow: 87 m3/h		A
		Sand: 6000 kg	Volume: 13,190 m3	Height: 2336 mm	
		Weight: 600 kg			
110044	Ø 2500	Flange: Ø 140 mm	Flow: 100 m3/h		A
		Sand: 8000 kg	Volume: 15,440 m3	Height: 2400 mm	
		Weight: - kg			
110045	Ø 3000	Flange: Ø 160 mm	Flow: 140 m3/h		A
		Sand: 12000 kg	Volume: 26,360 m3	Height: 2862 mm	
		Weight: - kg			

### Filtration rate: 30 m3/h



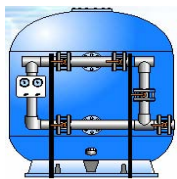
					Rabat Group
110046	Ø 1050	Flange: Ø 75 mm	Flow: 25 m3/h		A
		Sand: 1100 kg	Volume: 2,078 m3	Height: 1640 mm	
		Weight: 155 kg			
110047	Ø 1200	Flange: Ø 75 mm	Flow: 33 m3/h		A
		Sand: 1400 kg	Volume: 2,878 m3	Height: 1740 mm	
		Weight: 190 kg			
110048	Ø 1400	Flange: Ø 90 mm	Flow: 46 m3/h		A
		Sand: 1900 kg	Volume: 3,910 m3	Height: 1750 mm	
		Weight: 225 kg			
110049	Ø 1600	Flange: Ø 110 mm	Flow: 60 m3/h		A
		Sand: 2600 kg	Volume: 5,230 m3	Height: 1835 mm	
		Weight: 300 kg			
110050	Ø 1800	Flange: Ø 110 mm	Flow: 76 m3/h		A
		Sand: 3500 kg	Volume: 6,630 m3	Height: 1870 mm	
		Weight: 335 kg			
110051	Ø 2000	Flange: Ø 125 mm	Flow: 94 m3/h		A
		Sand: 4500 kg	Volume: 8,990 m3	Height: 2042 mm	
		Weight: 365 kg			
110052	Ø 2350	Flange: Ø 140 mm	Flow: 130 m3/h		A
		Sand: 6000 kg	Volume: 13,340 m3	Height: 2336 mm	
		Weight: 620 kg			
110053	Ø 2500	Flange: Ø 160 mm	Flow: 150 m3/h		A
		Sand: 8000 kg	Volume: 15,560 m3	Height: 2400 mm	
		Weight: - kg			
110054	Ø 3000	Flange: Ø 200 mm	Flow: 212 m3/h		A
		Sand: 12000 kg	Volume: 26,485 m3	Height: 2862 mm	
		Weight: - kg			

## BOBBIN WOUND SAND FILTERS WITH BATTERY OF 5 MANUAL VALVES

Filtration bed 1 m      Pressure 2,5 bar

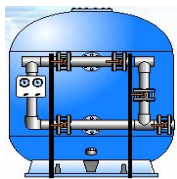
Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included in the prices of the bride d 110 mm.

### Filtration rate: 40 m3/h



					Rabat Group
110055	Ø 1050	Flange: Ø 75 mm	Flow: 34 m3/h		A
		Sand: 1100 kg	Volume: 2,078 m3	Height: 1640 mm	
		Weight: 155 kg			
110056	Ø 1200	Flange: Ø 90 mm	Flow: 45 m3/h		A
		Sand: 1400 kg	Volume: 2,910 m3	Height: 1740 mm	
		Weight: 205 kg			
110057	Ø 1400	Flange: Ø 110 mm	Flow: 61 m3/h		A
		Sand: 1900 kg	Volume: 3,930 m3	Height: 1750 mm	
		Weight: 240 kg			
110058	Ø 1600	Flange: Ø 110 mm	Flow: 80 m3/h		A
		Sand: 2600 kg	Volume: 5,230 m3	Height: 1835 mm	
		Weight: 300 kg			
110059	Ø 1800	Flange: Ø 125 mm	Flow: 101 m3/h		A
		Sand: 3500 kg	Volume: 6,690 m3	Height: 1870 mm	
		Weight: 340 kg			
110060	Ø 2000	Flange: Ø 140 mm	Flow: 125 m3/h		A
		Sand: 4500 kg	Volume: 9,140 m3	Height: 2042 mm	
		Weight: 385 kg			
110061	Ø 2350	Flange: Ø 160 mm	Flow: 175 m3/h		A
		Sand: 6000 kg	Volume: 13,460 m3	Height: 2336 mm	
		Weight: 625 kg			
110062	Ø 2500	Flange: Ø 200 mm	Flow: 200 m3/h		A
		Sand: 8000 kg	Volume: 15,685 m3	Height: 2400 mm	
		Weight: - kg			
110063	Ø 3000	Flange: Ø 225 mm	Flow: 282 m3/h		A
		Sand: 12000 kg	Volume: 26,600 m3	Height: 2862 mm	
		Weight: - kg			

### Filtration rate: 50 m3/h

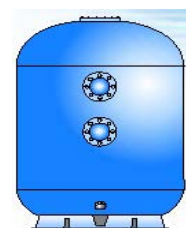
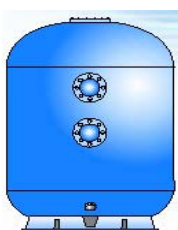


					Rabat Group
110064	Ø 1050	Flange: Ø 90 mm	Flow: 43 m3/h		A
		Sand: 1100 kg	Volume: 2,110 m3	Height: 1640 mm	
		Weight: 170 kg			
110065	Ø 1200	Flange: Ø 90 mm	Flow: 56 m3/h		A
		Sand: 1400 kg	Volume: 2,910 m3	Height: 1740 mm	
		Weight: 205 kg			
110066	Ø 1400	Flange: Ø 110 mm	Flow: 77 m3/h		A
		Sand: 1900 kg	Volume: 3,930 m3	Height: 1750 mm	
		Weight: 240 kg			
110067	Ø 1600	Flange: Ø 125 mm	Flow: 100 m3/h		A
		Sand: 2600 kg	Volume: 5,290 m3	Height: 1835 mm	
		Weight: 305 kg			
110068	Ø 1800	Flange: Ø 140 mm	Flow: 125 m3/h		A
		Sand: 3500 kg	Volume: 6,840 m3	Height: 1870 mm	
		Weight: 360 kg			
110069	Ø 2000	Flange: Ø 160 mm	Flow: 157 m3/h		A
		Sand: 4500 kg	Volume: 9,260 m3	Height: 2042 mm	
		Weight: 390 kg			
110070	Ø 2350	Flange: Ø 200 mm	Flow: 217 m3/h		A
		Sand: 6000 kg	Volume: 13,585 m3	Height: 2336 mm	
		Weight: 665 kg			
110071	Ø 2500	Flange: Ø 225 mm	Flow: 250 m3/h		A
		Sand: 8000 kg	Volume: 15,800 m3	Height: 2400 mm	
		Weight: - kg			
110072	Ø 3000	Flange: Ø 250 mm	Flow: 353 m3/h		A
		Sand: 12000 kg	Volume: 26,690 m3	Height: 2862 mm	
		Weight: - kg			

**HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND  
POLYESTER FILTERS WITH ARM COLLECTORS**  
Filtration bed 1,2 m                      Pressure 2,5 bar

Bobbin wound sand filters are delivered with:

- ▶ Top manhole Ø 400 mm
- ▶ Arm collectors
- ▶ Air bleed
- ▶ Drain for water, sand and anthracite
- ▶ Inlets and outlets with flanges
- ▶ Working pressure: 2,5 bar



										Rabat Group
110073	Ø 1050	Flange: Ø 75 mm	Flow: 25 m3/h	Volume: 2,50 m3	Height: 2040 mm					A
			Filtration rate: 30 m3/h/m2							
110074	Ø 1050	Flange: Ø 90 mm	Flow: 43 m3/h	Volume: 2,50 m3	Height: 2040 mm					A
			Filtration rate: 50 m3/h/m2							
110075	Ø 1200	Flange: Ø 75 mm	Flow: 33 m3/h	Volume: 3,20 m3	Height: 2069 mm					A
			Filtration rate: 30 m3/h/m2							
110076	Ø 1200	Flange: Ø 110 mm	Flow: 56 m3/h	Volume: 3,20 m3	Height: 2069 mm					A
			Filtration rate: 50 m3/h/m2							
110077	Ø 1400	Flange: Ø 90 mm	Flow: 46 m3/h	Volume: 4,70 m3	Height: 2173 mm					A
			Filtration rate: 30 m3/h/m2							
110078	Ø 1400	Flange: Ø 125 mm	Flow: 77 m3/h	Volume: 4,70 m3	Height: 2173 mm					A
			Filtration rate: 50 m3/h/m2							
110079	Ø 1600	Flange: Ø 110 mm	Flow: 60 m3/h	Volume: 6,20 m3	Height: 2300 mm					A
			Filtration rate: 30 m3/h/m2							
110080	Ø 1600	Flange: Ø 125 mm	Flow: 100 m3/h	Volume: 6,20 m3	Height: 2300 mm					A
			Filtration rate: 50 m3/h/m2							
110081	Ø 1800	Flange: Ø 125 mm	Flow: 76 m3/h	Volume: 8,50 m3	Height: 2317 mm					A
			Filtration rate: 30 m3/h/m2							
110082	Ø 1800	Flange: Ø 160 mm	Flow: 125 m3/h	Volume: 8,50 m3	Height: 2317 mm					A
			Filtration rate: 50 m3/h/m2							
110083	Ø 2000	Flange: Ø 125 mm	Flow: 94 m3/h	Volume: 10,30 m3	Height: 2417 mm					A
			Filtration rate: 30 m3/h/m2							
110084	Ø 2000	Flange: Ø 160 mm	Flow: 157 m3/h	Volume: 10,30 m3	Height: 2417 mm					A
			Filtration rate: 50 m3/h/m2							
110085	Ø 2350	Flange: Ø 140 mm	Flow: 130 m3/h	Volume: 15,80 m3	Height: 2536 mm					A
			Filtration rate: 30 m3/h/m2							
110086	Ø 2350	Flange: Ø 200 mm	Flow: 217 m3/h	Volume: 15,80 m3	Height: 2536 mm					A
			Filtration rate: 50 m3/h/m2							
110087	Ø 2500	Flange: Ø 160 mm	Flow: 150 m3/h	Volume: 16,60 m3	Height: 2668 mm					A
			Filtration rate: 30 m3/h/m2							
110088	Ø 2500	Flange: Ø 225 mm	Flow: 250 m3/h	Volume: 16,60 m3	Height: 2668 mm					A
			Filtration rate: 50 m3/h/m2							
110089	Ø 3000	Flange: Ø 200 mm	Flow: 212 m3/h	Volume: 24,50 m3	Height: 2862 mm					A
			Filtration rate: 30 m3/h/m2							
110090	Ø 3000	Flange: Ø 250 mm	Flow: 353 m3/h	Volume: 24,50 m3	Height: 2862 mm					A
			Filtration rate: 50 m3/h/m2							

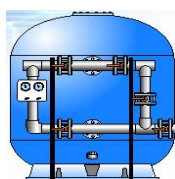


## BOBBIN WOUND SAND FILTERS WITH BATTERY OF 5 MANUAL VALVES

Filtration bed 1 m      Pressure 2,5 bar

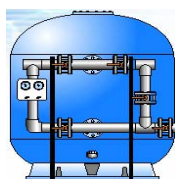
Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included in the prices of the bride d 110 mm.

### Filtration rate: 40 m3/h



					Rabat Group
110055	Ø 1050	Flange: Ø 75 mm	Flow: 34 m3/h		A
		Sand: 1100 kg	Volume: 2,078 m3	Height: 1640 mm	
		Weight: 155 kg			
110056	Ø 1200	Flange: Ø 90 mm	Flow: 45 m3/h		A
		Sand: 1400 kg	Volume: 2,910 m3	Height: 1740 mm	
		Weight: 205 kg			
110057	Ø 1400	Flange: Ø 110 mm	Flow: 61 m3/h		A
		Sand: 1900 kg	Volume: 3,930 m3	Height: 1750 mm	
		Weight: 240 kg			
110058	Ø 1600	Flange: Ø 110 mm	Flow: 80 m3/h		A
		Sand: 2600 kg	Volume: 5,230 m3	Height: 1835 mm	
		Weight: 300 kg			
110059	Ø 1800	Flange: Ø 125 mm	Flow: 101 m3/h		A
		Sand: 3500 kg	Volume: 6,690 m3	Height: 1870 mm	
		Weight: 340 kg			
110060	Ø 2000	Flange: Ø 140 mm	Flow: 125 m3/h		A
		Sand: 4500 kg	Volume: 9,140 m3	Height: 2042 mm	
		Weight: 385 kg			
110061	Ø 2350	Flange: Ø 160 mm	Flow: 175 m3/h		A
		Sand: 6000 kg	Volume: 13,460 m3	Height: 2336 mm	
		Weight: 625 kg			
110062	Ø 2500	Flange: Ø 200 mm	Flow: 200 m3/h		A
		Sand: 8000 kg	Volume: 15,685 m3	Height: 2400 mm	
		Weight: - kg			
110063	Ø 3000	Flange: Ø 225 mm	Flow: 282 m3/h		A
		Sand: 12000 kg	Volume: 26,600 m3	Height: 2862 mm	
		Weight: - kg			

### Filtration rate: 50 m3/h



					Rabat Group
110064	Ø 1050	Flange: Ø 90 mm	Flow: 43 m3/h		A
		Sand: 1100 kg	Volume: 2,110 m3	Height: 1640 mm	
		Weight: 170 kg			
110065	Ø 1200	Flange: Ø 90 mm	Flow: 56 m3/h		A
		Sand: 1400 kg	Volume: 2,910 m3	Height: 1740 mm	
		Weight: 205 kg			
110066	Ø 1400	Flange: Ø 110 mm	Flow: 77 m3/h		A
		Sand: 1900 kg	Volume: 3,930 m3	Height: 1750 mm	
		Weight: 240 kg			
110067	Ø 1600	Flange: Ø 125 mm	Flow: 100 m3/h		A
		Sand: 2600 kg	Volume: 5,290 m3	Height: 1835 mm	
		Weight: 305 kg			
110068	Ø 1800	Flange: Ø 140 mm	Flow: 125 m3/h		A
		Sand: 3500 kg	Volume: 6,840 m3	Height: 1870 mm	
		Weight: 360 kg			
110069	Ø 2000	Flange: Ø 160 mm	Flow: 157 m3/h		A
		Sand: 4500 kg	Volume: 9,260 m3	Height: 2042 mm	
		Weight: 390 kg			
110070	Ø 2350	Flange: Ø 200 mm	Flow: 217 m3/h		A
		Sand: 6000 kg	Volume: 13,585 m3	Height: 2336 mm	
		Weight: 665 kg			
110071	Ø 2500	Flange: Ø 225 mm	Flow: 250 m3/h		A
		Sand: 8000 kg	Volume: 15,800 m3	Height: 2400 mm	
		Weight: - kg			
110072	Ø 3000	Flange: Ø 250 mm	Flow: 353 m3/h		A
		Sand: 12000 kg	Volume: 26,690 m3	Height: 2862 mm	
		Weight: - kg			



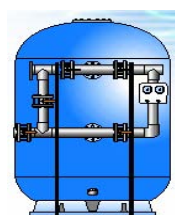
## HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS WITH 5 MANUAL VALVES BATTERY WITH ARM COLLECTORS

**Filtration bed 1,2 m**

**Pressure 2,5 bar**

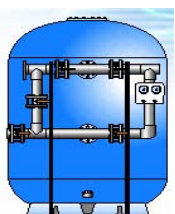
Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included in the prices of the bride d 110 mm.

### Filtration rate: 30 m3/h



									Rabat Group
110109	Ø 1050	Flange:Ø 75 mm	Flow: 25 m3/h	Weight: 245 kg	Volume: 2,678 m3	Height: 2040 mm			A
110110	Ø 1200	Flange:Ø 75 mm	Flow: 33 m3/h	Weight: 270 kg	Volume: 3,378 m3	Height: 2069 mm			A
110111	Ø 1400	Flange:Ø 90 mm	Flow: 46 m3/h	Weight: 350 kg	Volume: 4,910 m3	Height: 2173 mm			A
110112	Ø 1600	Flange:Ø 110 mm	Flow: 60 m3/h	Weight: 425 kg	Volume: 6,430 m3	Height: 2300 mm			A
110113	Ø 1800	Flange:Ø 125 mm	Flow: 76 m3/h	Weight: 485 kg	Volume: 8,790 m3	Height: 231 mm			A
110114	Ø 2000	Flange:Ø 125 mm	Flow: 94 m3/h	Weight: 550 kg	Volume: 10,590 m3	Height: 2417 mm			A
110115	Ø 2350	Flange:Ø 140 mm	Flow: 130 m3/h	Weight: 750 kg	Volume: 16,240 m3	Height: 2536 mm			A
110116	Ø 2500	Flange:Ø 160 mm	Flow: 150 m3/h	Weight: - kg	Volume: 17,160 m3	Height: 2668 mm			A
110117	Ø 3000	Flange:Ø 200 mm	Flow: 212 m3/h	Weight: - kg	Volume: 25,185 m3	Height: 2862 mm			A

### Filtration rate: 50 m3/h



									Rabat Group
110118	Ø 1050	Flange:Ø 90 mm	Flow: 43 m3/h	Weight: 265 kg	Volume: 2,710 m3	Height: 2040 mm			A
110119	Ø 1200	Flange:Ø 110 mm	Flow: 56 m3/h	Weight: 305 kg	Volume: 3,430 m3	Height: 2069 mm			A
110120	Ø 1400	Flange:Ø 125 mm	Flow: 77 m3/h	Weight: 370 kg	Volume: 4,990 m3	Height: 2173 mm			A
110121	Ø 1600	Flange:Ø 125 mm	Flow: 100 m3/h	Weight: 435 kg	Volume: 6,490 m3	Height: 2300 mm			A
110122	Ø 1800	Flange:Ø 160 mm	Flow: 125 m3/h	Weight: 490 kg	Volume: 9,060 m3	Height: 231 mm			A
110123	Ø 2000	Flange:Ø 160 mm	Flow: 157 m3/h	Weight: 585 kg	Volume: 10,860 m3	Height: 2417 mm			A
110124	Ø 2350	Flange:Ø 200 mm	Flow: 217 m3/h	Weight: 800 kg	Volume: 16,485 m3	Height: 2536 mm			A
110125	Ø 2500	Flange:Ø 225 mm	Flow: 250 m3/h	Weight: - kg	Volume: 17,400 m3	Height: 2668 mm			A
110126	Ø 3000	Flange:Ø 250 mm	Flow: 353 m3/h	Weight: - kg	Volume: 25,390 m3	Height: 2862 mm			A

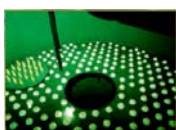
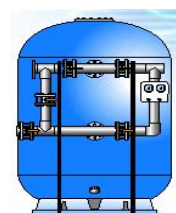
## HIGH PERFORMANCE SAND-HYDRO ANTHRACITE BOBBIN WOUND POLYESTER FILTERS WITH 5 MANUAL VALVES BATTERY WITH NOZZLE PLATE

**Filtration bed 1,2 m**

**Pressure 2,5 bar**

Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included in the prices of the bride d 110 mm.

### Filtration rate: 30 m3/h



Model	Ø	Flange: Ø	Flow:	Volume:	Height:
110127	1050	75 mm	25 m3/h	2,678 m3	2040 mm
110128	1200	75 mm	33 m3/h	3,378 m3	2069 mm
110129	1400	90 mm	46 m3/h	4,910 m3	2173 mm
110130	1600	110 mm	60 m3/h	6,430 m3	2300 mm
110131	1800	125 mm	76 m3/h	8,790 m3	231 mm
110132	2000	125 mm	94 m3/h	10,590 m3	2417 mm
110133	2350	140 mm	130 m3/h	16,240 m3	2536 mm
110134	2500	160 mm	150 m3/h	17,160 m3	2668 mm
110135	3000	200 mm	212 m3/h	25,185 m3	2862 mm

**Rabat Group**

A

A

A

A

A

A

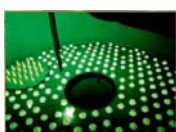
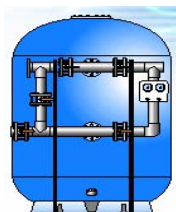
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### Filtration rate: 50 m3/h



Model	Ø	Flange: Ø	Flow:	Volume:	Height:
110136	1050	90 mm	43 m3/h	2,710 m3	2040 mm
110137	1200	110 mm	56 m3/h	3,430 m3	2069 mm
110138	1400	125 mm	77 m3/h	4,990 m3	2173 mm
110139	1600	125 mm	100 m3/h	6,490 m3	2300 mm
110140	1800	160 mm	125 m3/h	9,060 m3	231 mm
110141	2000	160 mm	157 m3/h	10,860 m3	2417 mm
110142	2350	200 mm	217 m3/h	16,485 m3	2536 mm
110143	2500	225 mm	250 m3/h	17,400 m3	2668 mm
110144	3000	250 mm	353 m3/h	25,390 m3	2862 mm

**Rabat Group**

A

A

A

A

A

A

A

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A

A

## ACCESSORIES TO BOBBIN WOUND FILTERS

### SIGHT GLASS



190001      mm  
 $\varnothing$  90

Rabat  
 Group

A

### MAN HOLE



190002      mm  
 $\varnothing$  400

Rabat  
 Group

A

### AIR RELIEF VALVE



190003       $\varnothing$  mm  
 1 1/2"

Rabat  
 Group

A

### MANOMETER PANEL WITH TEST VALVES



190004       $\varnothing$  mm  
 0 - 4  
 190005      0 - 10

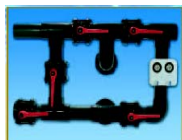
Rabat  
 Group

A

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### BATTERY OF 5 MANUAL VALVES

- ! Manometer panel with test valves. Battery of 5 manual valves. Supportsystem is included
- ! in the prices of the bride d 110 mm.



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

### BATTERY OF 4 MANUAL VALVES

- ! Manometer panel with test valves. Battery of 4 manual valves. Supportsystem is included
- ! in the prices of the bride d 110 mm.

	mm	m3		Rabat Group
190018	Ø 75	Volume: 0,170	Weight: 30 kg	A
190019	Ø 90	Volume: 0,175	Weight: 45 kg	A
190020	Ø 110	Volume: 0,190	Weight: 55 kg	A
190021	Ø 125	Volume: 0,240	Weight: 70 kg	A
190022	Ø 140	Volume: 0,300	Weight: 73 kg	A
190023	Ø 160	Volume: 0,350	Weight: 79 kg	A
190024	Ø 200	Volume: 0,410	Weight: 85 kg	A
190025	Ø 225	Volume: 0,510	Weight: 110 kg	A
190026	Ø 250	Volume: -	Weight: - kg	A

### AUTOMATIC ELECTRIC BATTERY 5 MOTORIZED BUTTERFLY VALVES



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

### AUTOMATIC PNEUMATIC BATTERY 5 PNEUMATIC BUTTERFLY VALVES



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



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## **MICROPROCESSOR**

190045 **Microprocessor for electric batteries**

G

## **PRESSOSTAT**

190046 **Pressostat for pneumatic battery**


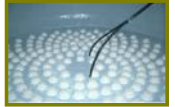
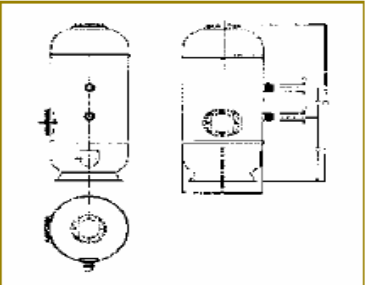
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## LAMINATED FILTERS

### URSA MAIOR

Polyester filter reinforced with glass fibre, complete with a jet bottom for air washing, 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, max. operation pressure 2,5 bar, max. operation temperature 40' C

### Multi-bed filter URSA MAIOR series

						Rabat Group	
	120025	<b>Ø 610</b>	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: 525 kg Weight: 77 kg		B	
	Dimensions:		A	B	C	D	
			610	1550		1 ½"	
		! Surcharge for the glass:				40 €	
	120026	<b>Ø 765</b>	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: 725 kg Weight: 95 kg		B	
	Dimensions:		A	B	C	D	
			765	1600		2"	
		! Surcharge for the glass:				40 €	
	120027	<b>Ø 910</b>	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: 1050 kg Weight: 122 kg		B	
	Dimensions:		A	B	C	D	
			910	1750		2"	
		! Surcharge for the glass:				40 €	



## URSA MAIOR

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, max. operation pressure 2,5 bar, max. operation temperature 40°C

### Multi-bed filter URSA MAIOR series



120028 **Ø 610** Capacity: 9 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>  
 Filtration area: 0,29 m<sup>2</sup>                      Filter charge: 575 kg  
 Height of the filtration bed: 1,2 m                      Weight: 69 kg  
 Dimensions:    A                      B                      C                      D

**Rabat  
Group**  
B

610                      1750                                           1 ½"

! Surcharge for the glass:                      40 €

120029 **Ø 765** Capacity: 14 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>  
 Filtration area: 0,45 m<sup>2</sup>                      Filter charge: 800 kg  
 Height of the filtration bed: 1,2 m                      Weight: 85 kg  
 Dimensions:    A                      B                      C                      D

765                      1800                                           2"

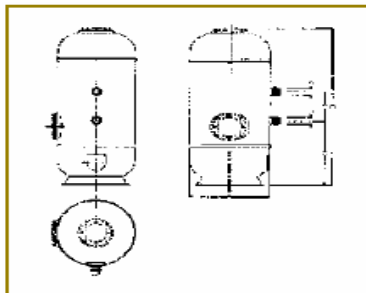
! Surcharge for the glass:                      40 €



120030 **Ø 910** Capacity: 20 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>  
 Filtration area: 0,65 m<sup>2</sup>                      Filter charge: 1125 kg  
 Height of the filtration bed: 1,2 m                      Weight: 110 kg  
 Dimensions:    A                      B                      C                      D

910                      1950                                           2"

! Surcharge for the glass:                      40 €



## URSA MINOR

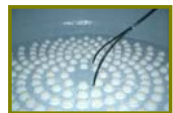
Polyester filter reinforced with glass fibre, complete with a jet bottom for air washing, internal tubing, 2 inspection windows, a drain valve with a reduction to a hose, pressure gauge with de-aeration, 6-way valve, inspection glass - extra charge, max. operation pressure 2,5 bar, max. operation temperature 40°C

### Multi-bed filter URSA MINOR series



120019	<b>Ø 610</b>	Capacity: 9 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	Rabat
		Filtration area: 0,29 m <sup>2</sup>	Filter charge: 425 kg	Group
		Height of the filtration bed: 1 m	Weight: 64 kg	B
	Dimensions:	A	B	C
		610	1550	D
				1 ½"

! Surcharge for the glass: 40 €

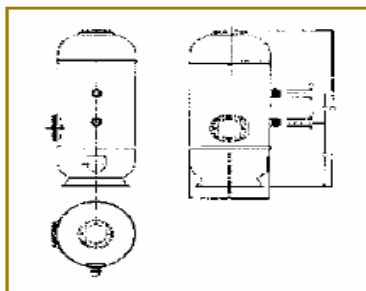


120020	<b>Ø 765</b>	Capacity: 14 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	Rabat
		Filtration area: 0,45 m <sup>2</sup>	Filter charge: 625 kg	Group
		Height of the filtration bed: 1 m	Weight: 80 kg	B
	Dimensions:	A	B	C
		765	1600	D
				2"

! Surcharge for the glass: 40 €

120021	<b>Ø 910</b>	Capacity: 20 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	Rabat
		Filtration area: 0,65 m <sup>2</sup>	Filter charge: 875 kg	Group
		Height of the filtration bed: 1 m	Weight: 99 kg	B
	Dimensions:	A	B	C
		910	1750	D
				2"

! Surcharge for the glass: 40 €



## URSA MINOR

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, max. operation pressure 2,5 bar, max. operation temperature 40°C

### Multi-bed filter URSA MINOR series



120022	<b>Ø 610</b>	Capacity: 9 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	
		Filtration area: 0,29 m <sup>2</sup>	Filter charge: 475 kg	
		Height of the filtration bed: 1 m	Weight: 52 kg	
	Dimensions:	A	B	C
		610	1550	D
				1 ½"

**Rabat Group**  
B

! Surcharge for the glass: 40 €



120023	<b>Ø 765</b>	Capacity: 14 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	
		Filtration area: 0,45 m <sup>2</sup>	Filter charge: 650 kg	
		Height of the filtration bed: 1 m	Weight: 66 kg	
	Dimensions:	A	B	C
		765	1600	D
				2"

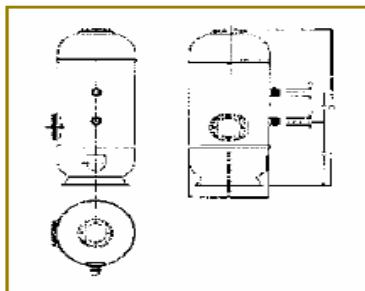
B

! Surcharge for the glass: 40 €

120024	<b>Ø 910</b>	Capacity: 20 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>	
		Filtration area: 0,65 m <sup>2</sup>	Filter charge: 925 kg	
		Height of the filtration bed: 1 m	Weight: 88 kg	
	Dimensions:	A	B	C
		910	1750	D
				2"

B

! Surcharge for the glass: 40 €



## DTS

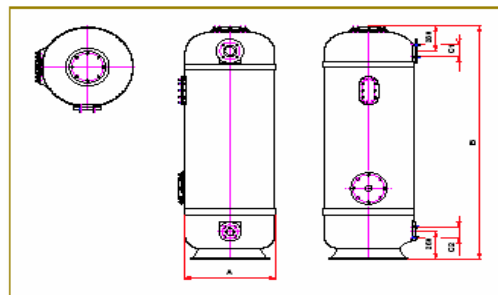
Filters series DTS is high quality, multi-bed filters complying with DIN 19643 and 19605, for water filtration in swimming pools and whirlpools. Filters DTS are produced with arm collectors, for back washing only with water. This multi-bed filters are produced from polyester resin with glass fibre, complete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



									Rabat Group
120010	<b>Ø 610</b>	Capacity: 9 m3/h Filtration area: 0,29 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 300 mm/300mm Dimensions: A 610 B 2020 C1 DN 65 C2 DN 65	Filtration speed: 30 m3/h/m2 Weight without sand: 115 kg Filter charge: 575 kg						A
120011	<b>Ø 765</b>	Capacity: 14 m3/h Filtration area: 0,45 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 300 mm/300mm Dimensions: A 765 B 2080 C DN 80 D DN 65	Filtration speed: 30 m3/h/m2 Weight without sand: 160 kg Filter charge: 725 kg						A
120012	<b>Ø 910</b>	Capacity: 20 m3/h Filtration area: 0,65 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 300 mm/500mm Dimensions: A 910 B 2100 C DN 100 D DN 80	Filtration speed: 30 m3/h/m2 Weight without sand: 200 kg Filter charge: 1175 kg						A
120013	<b>Ø 1080</b>	Capacity: 28 m3/h Filtration area: 0,92 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 500 mm/500mm Dimensions: A 1080 B 2280 C1 DN 100 C2 DN 100	Filtration speed: 30 m3/h/m2 Weight without sand: 260 kg Filter charge: 1550 kg						A
120014	<b>Ø 1250</b>	Capacity: 37 m3/h Filtration area: 1,23 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 500 mm/500mm Dimensions: A 1250 B 2350 C DN 100 D DN 100	Filtration speed: 30 m3/h/m2 Weight without sand: 320 kg Filter charge: 2100 kg						A
120015	<b>Ø 1500</b>	Capacity: 53 m3/h Filtration area: 1,76 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 500 mm/500mm Dimensions: A 1500 B 2580 C DN 150 D DN 125	Filtration speed: 30 m3/h/m2 Weight without sand: 440 kg Filter charge: 2750 kg						A
120040	<b>Ø 1800</b>	Capacity: 76 m3/h Filtration area: 2,54 m2 Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side mann hole: 500 mm/500mm Dimensions: A 1800 B 2680 C DN 150 D DN 150	Filtration speed: 30 m3/h/m2 Weight without sand: 600 kg Filter charge: 3600 kg						A



120041 **Ø 2000** Capacity: 94 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>      A  
 Filtration area: 3,14 m<sup>2</sup>      Weight without sand: 760 kg  
 Height of the filtration bed: 1,2 m      Filter charge: 4700 kg  
 Max. operation pressure: 2,5 bar  
 Top/side man hole: 500 mm/500mm  
 Dimensions:      A      B      C      D  
                          2000      2680      DN 150      DN 150



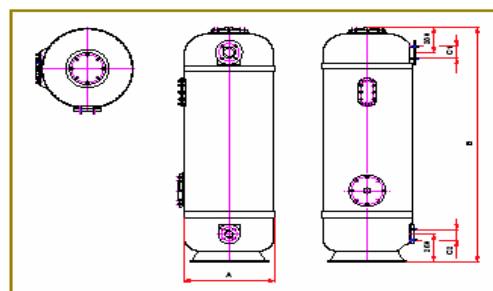
### DTV

Polyester filter reinforced with glass fibre, complete with a jet distributor and an inspection window, max. operation pressure 2,5 bar, max. operation temperature 40° C

### Multi-bed filter DTV series Complying with DIN 19605 and DIN 19643



					<b>Rabat Group</b>
120016	<b>Ø 1080</b>	Capacity: 28 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>		A
		Filtration area: 0,92 m <sup>2</sup>	Filter charge: 1600 kg		
		Height of the filtration bed: 1,5 m	Weight: 240 kg		
	Dimensions:	A      B      C1      C2			
		1080      2800      DN 100      DN 100			
120017	<b>Ø 1250</b>	Capacity: 37 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>		A
		Filtration area: 1,23 m <sup>2</sup>	Filter charge: 2250 kg		
		Height of the filtration bed: 1,5 m	Weight: 295 kg		
	Dimensions:	A      B      C      D			
		1250      2800      DN 100      DN 100			
120018	<b>Ø 1500</b>	Capacity: 53 m <sup>3</sup> /h	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup>		A
		Filtration area: 1,76 m <sup>2</sup>	Filter charge: 3000 kg		
		Height of the filtration bed: 1,5 m	Weight: 360 kg		
	Dimensions:	A      B      C      D			
		1500      3000      DN 150      DN 125			



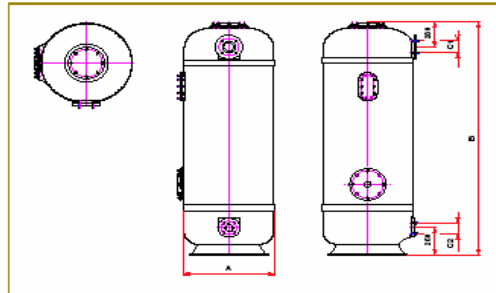
## DDS

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	<b>Ø 610</b>	Capacity: 9 m <sup>3</sup> /h Filtration area: 0,29 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 300 mm/300mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 135 kg Filter charge: 550 kg	A					A	
			Dimensions: A B C1 C2 610 2220 DN 65 DN 65								
	120002	<b>Ø 765</b>	Capacity: 14 m <sup>3</sup> /h Filtration area: 0,45 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 300 mm/300mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 180 kg Filter charge: 675 kg	A						A
			Dimensions: A B C D 765 2360 DN 80 DN 65								
	120003	<b>Ø 910</b>	Capacity: 20 m <sup>3</sup> /h Filtration area: 0,65 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 300 mm/500mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 240 kg Filter charge: 1100 kg	A						A
			Dimensions: A B C D 910 2380 DN 100 DN 80								
	120004	<b>Ø 1080</b>	Capacity: 28 m <sup>3</sup> /h Filtration area: 0,92 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 500 mm/500mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 290 kg Filter charge: 1400 kg	A						A
			Dimensions: A B C1 C2 1080 2580 DN 100 DN 100								
	120005	<b>Ø 1250</b>	Capacity: 37 m <sup>3</sup> /h Filtration area: 1,23 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 500 mm/500mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 385 kg Filter charge: 1900 kg	A					A	
			Dimensions: A B C D 1250 2730 DN 100 DN 100								
	120006	<b>Ø 1500</b>	Capacity: 53 m <sup>3</sup> /h Filtration area: 1,76 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 500 mm/500mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 515 kg Filter charge: 2400 kg	A					A	
			Dimensions: A B C D 1500 2780 DN 150 DN 125								
	120042	<b>Ø 1800</b>	Capacity: 76 m <sup>3</sup> /h Filtration area: 2,54 m <sup>2</sup> Height of the filtration bed: 1,2 m Max. operation pressure: 2,5 bar Top/side man hole: 500 mm/500mm	Filtration speed: 30 m <sup>3</sup> /h/m <sup>2</sup> Weight without sand: 700 kg Filter charge: 3100 kg	A					A	
			Dimensions: A B C D 1800 2780 DN 150 DN 150								



120043 **Ø 2000** Capacity: 94 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>      A  
 Filtration area: 3,14 m<sup>2</sup>      Weight without sand: 880 kg  
 Height of the filtration bed: 1,2 m      Filter charge: 4000 kg  
 Max. operation pressure: 2,5 bar  
 Top/side man hole: 500 mm/500mm  
 Dimensions:      A      B      C      D  
                          2000      2780      DN 150      DN 150



## DDV

Polyester filter reinforced with glass fibre, complete with a jet bottom, air cleaning nozzle and a hole, max. operation pressure 2,5 bar, max. operation temperature 40° C

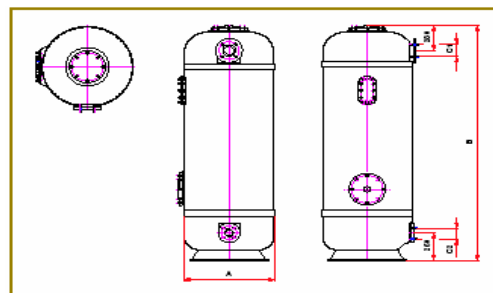
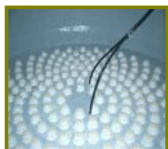
## Multi-bed filter DDV series Complying with DIN 19605 and DIN 19643



120007 **Ø 1080** Capacity: 28 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>      Rabat Group  
 Filtration area: 0,92 m<sup>2</sup>      Filter charge: 1250 kg      A  
 Height of the filtration bed: 1,5 m      Weight: 285 kg  
 Dimensions:      A      B      C1      C2  
                          1080      2800      DN 100      DN 100

120008 **Ø 1250** Capacity: 37 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>      A  
 Filtration area: 1,23 m<sup>2</sup>      Filter charge: 1775 kg  
 Height of the filtration bed: 1,5 m      Weight: 355 kg  
 Dimensions:      A      B      C      D  
                          1250      2800      DN 100      DN 100

120009 **Ø 1500** Capacity: 53 m<sup>3</sup>/h      Filtration speed: 30 m<sup>3</sup>/h/m<sup>2</sup>      A  
 Filtration area: 1,76 m<sup>2</sup>      Filter charge: 2350 kg  
 Height of the filtration bed: 1,5 m      Weight: 415 kg  
 Dimensions:      A      B      C      D  
                          1500      3000      DN 150      DN 125



## ACCESSORIES TO LAMINATED FILTERS

### SIGHT GLASS

mm  
 180001 **Ovale 130 x 270**  
 180002 **Round**

Rabat  
Group

A  
A

### AIR RELIEF VALVE



190003 Ø mm  
**1 ½"**

Rabat  
Group

A

180005 **Air relief valve with connection for manometer 3/8"**

A

### MANOMETER PANEL WITH TEST VALVES



190004 Ø mm  
**0 - 4**  
 190005 **0 - 10**

Rabat  
Group

A  
A

### MANOMETER

bar  
 180006 **0 - 4**

Rabat  
Group

A

### 6-WAY VALVE

ABS (Cyclocac) with threaded connection



180007 **1 ½"**  
 180008 **2"**  
 180009 **3"**  
 180010 **4"**

Rabat  
Group

A  
A  
A  
A



## FLOWMETERS

Rabat  
Group

### CAPILLARY FLOWMETERS



	mm
860001	Ø 25
860002	Ø 40
860003	Ø 50
860004	Ø 63
860005	Ø 75
860006	Ø 90
860007	Ø 110
860008	Ø 160
860009	Ø 200

A  
A  
A  
A  
A  
A  
A  
A  
A

### ANALOG FLOWMETERS

	mm
860334	DN 50 Ø 63
860333	DN 65 Ø 75
860332	DN 80 Ø 90
860331	DN 100 Ø 110
860330	DN 125 Ø 140
860328	DN 150-DN 300 Ø 160 - Ø 315

A  
A  
A  
A  
A  
A