

Pumps, fans, motors, strainers

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Strainers without non return valve with aluminium barrel

In compliance with norm
NF S 61-842



Outlet	Dimensions (mm)	Weight (kg)	Ref.
SG DN40	74 x 60 x 162	0,37	13218
SG DN40, with lock	75 x 60 x 180	0,43	13218.AV
SG DN50			13219
SG DN65			06908
SG DN65, with lock			06908.AV
SG DN80	152 x 152 x 345	2,60	13220
AR DN100	161 x 161 x 252	1,71	13229
AR DN100, with lock	161 x 161 x 334	2,91	13229.AV
Storz C/52		0,48	13092
Storz B/75			13221
Storz A/110	182 x 182 x 278	2,96	13222
Storz DN100			13223
Storz DN125		3,10	08959
Storz DN150		3,68	08960
2" BSP male		0,19	13224
2.5" BSP male		0,37	13225
4" BSP male	161 x 161 x 237	1,68	01877
1.5" NST-NH female	77 x 77 x 122	0,25	08956
1.5" NPSH female		0,25	13087
2.5" NST-NH female			08957
4" NST-NH female	168 x 168 x 299	2,95	08958
4" BSRT female	199 x 199 x 306	3,22	13230

Strainers without non return valve with polyethylene barrel

In compliance with norm
NF S 61-842



Description	Dimensions (mm)	Weight (kg)	Ref.
SG DN40		0,15	06901
SG DN50			06902
SG DN65	108 x 108 x 186	0,60	01777
SG DN80	125 x 125 x 214	0,90	06903
AR DN100	161 x 161 x 236	1,05	01767
Storz B/75	126 x 126 x 188	0,82	08305
Storz A/110	182 x 182 x 259	2,26	08306
2.5" BSP male	108 x 108 x 150	0,38	08304
4" BSP male	161 x 161 x 218	0,99	01847
1.5" NST-NH female			08961
1.5" NPSH female			13226
2.5" NST-NH female			08962
4" NST-NH female	168 x 168 x 180	2,26	08963

Strainers without non return valve



Description	Mesh material	Dimensions (mm)	Weight (kg)	Ref.
SG DN40	Stainless steel	200 x 200 x 101	1,38	06920
SG DN40, with lock	Stainless steel	200 x 200 x 117	1,44	06920.AV
SG DN50	Stainless steel	200 x 200 x 96	1,43	06921
SG DN65	Stainless steel	200 x 200 x 97	1,43	06922
SG DN65, with lock	Stainless steel	200 x 200 x 147	1,88	06922.AV
SG DN80	Stainless steel			06923
AR DN100	Stainless steel	238 x 238 x 151	2,88	06924
AR DN100, with lock	Stainless steel	238 x 238 x 174	3,16	06924.AV
2" BSP male	Stainless steel	200 x 200 x 61	1,24	07504
2.5" BSP male	Stainless steel	200 x 200 x 61	1,21	07505
1.5" BSP female	Stainless steel	200 x 200 x 61	1,25	07503
4" BSP female	Stainless steel	238 x 238 x 131	2,16	07506

Strainers with non return valve and drain system



In compliance with norm
DIN 14 362



TÜV certificate
Number PVR 1/03

Description	Mesh material	Dimensions (mm)	Weight (kg)	Ref.
Storz C/52	Stainless steel	148 x 148 x 181	1,71	07982
Storz B/75	Stainless steel	198 x 198 x 215	3,08	07983
Storz A/110 (TÜV PVR 1/03)	Zinc steel	232 x 232 x 249	6,20	07984
Storz A/110	Polypropylene	232 x 232 x 251	5,89	07984.POLY

Strainers with non return valve and drain system



Description	Mesh material	Dimensions (mm)	Weight (kg)	Ref.
SG DN40	Stainless steel	148 x 148 x 218	1,75	06931
SG DN50	Stainless steel	148 x 148 x 182	1,61	06932
SG DN65	Stainless steel	198 x 198 x 214	2,86	06933
SG DN80	Stainless steel	198 x 198 x 242	3,16	06934
AR DN100	Polypropylene	232 x 232 x 270	5,47	06935
AR DN100, with lock	Polypropylene	232 x 232 x 292	5,74	06935.AV
SG DN150	Stainless steel			06936
2" BSP male	Stainless steel	148 x 148 x 153	1,42	07377
2.5" BSP male	Stainless steel	200 x 200 x 178	2,64	07464
4" BSP female	Zinc steel	232 x 232 x 208	5,03	07459
4" BSP female	Polypropylene	232 x 232 x 210	4,75	07459.POLY
4.5" BSP male	Zinc steel	232 x 232 x 208	5,09	07465
4.5" BSP male	Polypropylene	232 x 232 x 210	4,78	07465.POLY
1.5" NST-NH female	Stainless steel			08901
2.5" NST-NH female	Stainless steel			08902
4" NST-NH female	Zinc steel			08903

Strainers with handle, non return valve and drain system



Description	Mesh material	Dimensions (mm)	Weight (kg)	Ref.
4.5" BSP male	Zinc steel			32127
Storz A/110	Zinc steel			32129
Storz DN100	Zinc steel			29479.Storz100
Storz DN125	Zinc steel	290 x 320 x 304	11,87	31481
Storz DN150	Zinc steel	348 x 360 x 346	12,67	31538

Strainers, made of stainless steel



Description	Dimensions (mm)	Weight (kg)	Ref.
With SG DN40	70 x 54 x 164	0,56	01600
With SG DN50			01601
With SG DN65	104 x 82 x 268	1,35	01602
With SG DN65			09524



Hamper



Description	Weight (kg)	Ref.
Hamper (protective basket for strainers, made with steel mesh)		02064

Floats for strainers



Description	Weight (kg)	Ref.
Polyethylene floats for strainers		03280



Stainless steel filters



Description	Weight (kg)	Ref.
Filter DN25 (1")	0,03	01449
Filter DN38 (1.5")	0,05	40902
Filter DN40 (1.5")	0,05	10794
Filter DN50 (2")	0,05	11834
Filter DN65 (2.5")	0,08	10795
Filter DN65, thread ISO M70 x 150 male	0,06	01414
Filter DN100, thread ISO M102 x 200 male	0,18	13645

Simplified filters



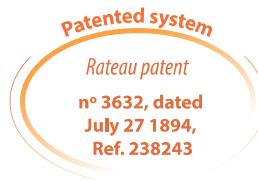
Description	Weight (kg)	Ref.
SG DN65, with lock - SG DN65, without lock	0,71	01854
AR DN100, with lock - AR DN100, without lock	1,80	02206
AR DN100, with lock - AR DN100, with lock	2,34	02206.AV



Hydraulic turbo-motor 4 kW



The shafts of the high speed hydraulic motors are manufactured from titanium and are individually calibrated.



Maximum working pressure: PN16
Material: aluminium alloy
Surface treatment: hard anodised
Shaft diameter: 19 mm
Shaft length: 43 mm
Flow rate: 250 l/min
Max. rotation speed: 15000 r/min
Fixation: 4 holes ISO M5 x 100

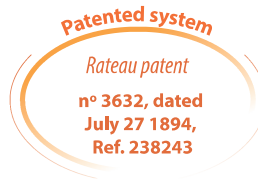
Inlet	Outlet	Dimensions (mm)	Weight (kg)	Ref.
1.25" BSP male	1.25" BSP male	120 x 221 x 252	5,56	10614

On your order, please specify the rotation, clockwise or anti-clockwise (the direction of rotation is determined by facing the shaft)

Hydraulic turbo-motor 9 kW



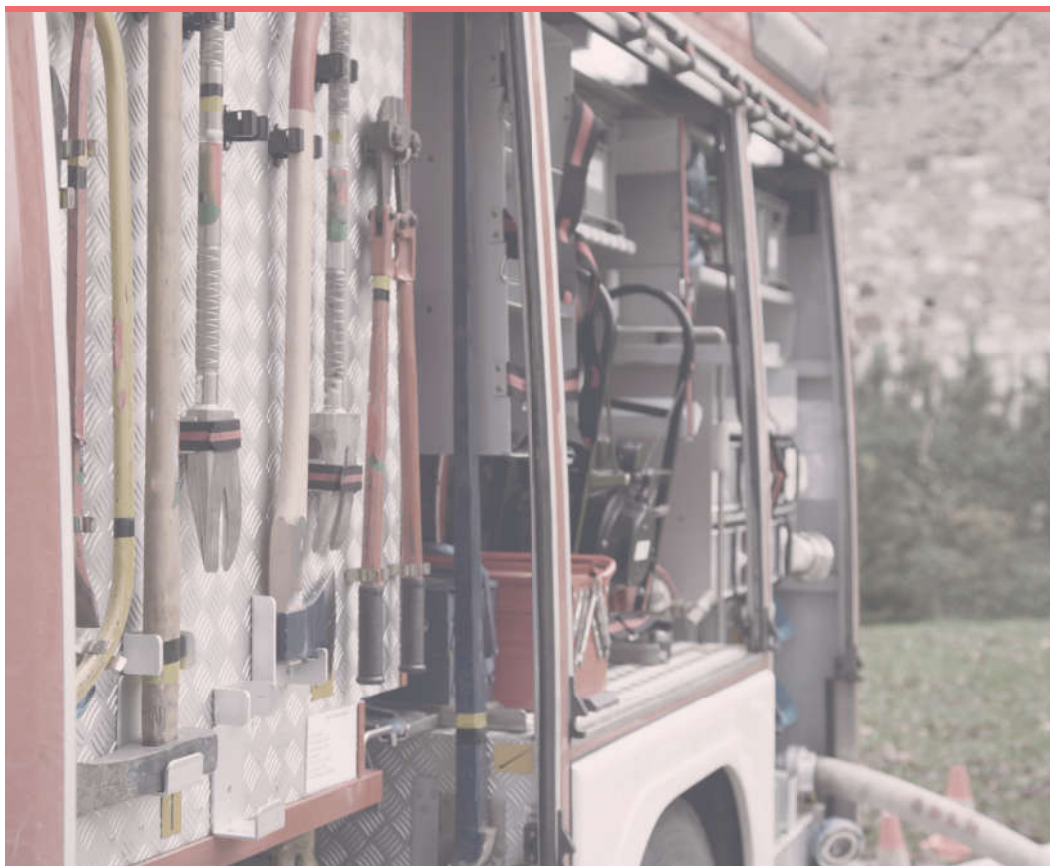
The shafts of the high speed hydraulic motors are manufactured from titanium and are individually calibrated.



Maximum working pressure: PN16
Material: aluminium alloy
Surface treatment: hard anodised
Shaft diameter: 28 mm
Shaft length: 60 mm
Flow rate: 500 l/min
Max. rotation speed: 9000 r/min
Fixation: 4 holes ISO M8 x 130

Inlet	Outlet	Dimensions (mm)	Weight (kg)	Ref.
1.5" BSP male	1.5" BSP male	165 x 289 x 301	10,19	10615

On your order, please specify the rotation, clockwise or anti-clockwise (the direction of rotation is determined by facing the shaft)



Turbo-pump 108 m³/h



The turbo-pump is used to transfer water from one location to another. By supplying pressurized water at the inlet, the turbine rotates and drives the wheel simultaneously. The water is sucked by the wheel and discharged. The intent is to separate the suctioned polluted liquid from the water used to drive the pump.

Inlet turbine	Outlet turbine	Outlet evacuation	Dimensions (mm)	Weight (kg)	Ref.
2" BSP male	1.5" BSP male	2" BSP male	303 x 302 x 240	10,2	00691
2.5" BSP male	2.5" BSP male	2.5" BSP male	303 x 312 x 252	10,8	09442
DSP DN65	DSP DN65	DSP DN65	315 x 318 x 290	11,6	00651
DSP DN65, with lock	DSP DN65, with lock	DSP DN65, with lock	315 x 318 x 305	11,8	00651.AV
Storz B/75	Storz B/75	Storz B/75	324 x 335 x 268	13,8	09102



Hydro-ejectors to empty basements



Made of aluminium alloy that undergoes a thermic treatment.

The hydro ejectors are designed to evacuate or supply water via the ventury effect. The portion of the pressurized water in the converging and diverging pipes creates a vacuum that causes the suction of the liquid to be discharged. A non-return valve, mounted at the base of the apparatus prevents priming. A filter screen of 6 mm prevents the suction of impurities or pebbles.

A flush with a ring allows the drain at a distance of the column after use.

Several holes allow the attachment of the device with a rope to ensure safety. The amount of water that is available to evacuate in a given period of time depends on:

- motive water pressure at the inlet of the device
- the geometric height of discharge (difference of the level between the water to be evacuated and the outlet of the discharge pipe).

Description	Inlet	Outlet	Dimensions (mm)	Weight (kg)	Ref.
Hydro-ejectors without non-return valve	DSP DN40	DSP DN65, with lock	200 x 200 x 492	3,88	03032
Hydro-ejectors with non-return valve and flush	DSP DN40	DSP DN65, with lock	245 x 200 x 566	5,82	03286

Hydro-ejectors for large flow rates



Inlet	Outlet	Dimensions (mm)	Weight (kg)	Ref.
DSP DN40	AR DN100		7,62	16038
DSP DN65	AR DN100			16039
Storz C/52	Storz A/110		8,3	16040
Storz B/75	Storz A/110			16041
1.5" NST-NH female	4" NST-NH male		8,37	16042
2.5" NST-NH female	4" NST-NH male			16043
Storz DN65	Storz DN100			16044

Mobile educator



The mobile educator is used to empty cargo holds of a ship. It is made of aluminum alloy (that undergoes thermic treatment), highly resistant, and the functional parts are made of stainless steel.

Technical specifications: the mobile educator operates according to the venturi principle. The passage of water under pressure in the ducts converging and diverging creates a vacuum which causes the suction of the liquid to evacuate.

A ring is available for attaching a carabiner.

The suction capacity, or the suction flow, depends on:

- the water pressure to drive the input of the device,
- the geometric height suction (the level difference between the watertable (to absorb) and the mobile educator).

Description	Inlet	Outlet	Aspiration	Dimensions (mm)	Weight (kg)	Ref.
Mobile Educator of 3 tons / hour	SG DN25	SG DN40	SG DN40	349 x 70 x 133	1,49	07649
Mobile Educator of 5 tons / hour	SG DN25	SG DN40	SG DN40	349 x 70 x 133	1,49	07647
Mobile Educator of 15 tons / hour	SG DN40	SG DN65	SG DN65	622 x 122 x 238	4,27	07855