



PENTAIR

STRUCTURAL DISTRIBUTION SYSTEMS

WATER PURIFICATION | TANKS & SYSTEMS

INTRODUCTION



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50 MM RISER TUBE

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6" THREAD

ELBOW SYSTEMS

60 MM GLUE

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63 MM GLUE

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INTRODUCTION



MATERIALS

POLYMERS

POLYETHYLENE (PE)

PE is the material used for the inner lining of standard Structural vessels and some closures and adaptors found in this catalogue.

Typical properties:

- Lightweight
- High toughness and elongation before break
- Very low water absorption & permeability
- High resistance to attack by chemicals
- Resistance to environmental stress cracking

POLYPROPYLENE (PP)

Injection molded material for standard laterals, hubs and hub adaptors

Typical properties:

- Similar properties as PE
- Higher temperature resistance then PE
- PP is Brittle when cold (below 10°C) (take care during cold assembly).

GLASSFIBER REINFORCED POLYPROPYLENE (PP-GF)

Injection molded material for high temperature laterals, hub adaptors. PP-GF has much higher stiffness than normal PP.

POLYPHENYLENOXIDE (PPO)

Injection molded material for typical flanges and flanged closures. PPO is used as a 30% glass-filled product.

Typical properties:

- High dimensional stability
- High temperature resistance (up to 99°C)
- Good resistance to hydrolysis
- Self extinguishing, non-dripping
- Low water absorption

POLYVINYLDENEFLUORIDE (PVDF)

Linings and components for ultra pure applications. PVDF is a high-grade technical polymer with excellent (chemical) properties.

Typical properties:

- High Toughness and elongation before break at high and low temperatures.
- Very high resistance to attack by most chemicals
- Suitable for ultra pure applications
- High mechanical strength.



POLYVINYLCHLORIDE (PVC)

Widely used polymer for water transportation systems, but also other applications. PVC is one of the world most used plastics. Structural uses PVC in some machined and injection molded parts of the distribution systems.

Typical properties:

- High mechanical strength, rigidity and hardness
- Low cold impact strength
- High chemical resistance
- Self extinguishing after removing ignition source

GLASSFIBER REINFORCED EPOXY (EP-GF)

Thermosetting material with a very high strength. Up to 60% glass-filled this plastic approaches the strength of aluminium, but has an even greater strength to weight ratio. It is not intended to come in contact with the contents of the vessel and is used as a reinforcing element only.

Typical properties:

- Very high strength & durability
- Structure elements only

INTRODUCTION



RUBBERS/ELASTOMERS

ACRYLONITRILE BUTADIENE (NBR)

General purpose rubber compound

ETHYLENE-PROPYLENE-DIENE TERPOLYMER (EPDM)

Rubber compound with a better chemical and thermal resistance than standard NBR grade.

FLUOR-CARBON ELASTOMER (FPM)

Special grade (Viton ®) for specific applications. Suitable for most Ultra Pure or highly corrosive applications.



TETRAFLUORETHYLENE/ HEXAFLUORPROPYLENE (FEP)

Very high performance O-ring material. FEP seals are in fact made of a FPM inner core providing the necessary flexibility, enveloped by a seamless Teflon ® (PFA) cover.

Used where chemical, toxicological and thermal properties are of the utmost importance.



METALS

STAINLESS STEEL (SS)

All bolts are made of A2 (1.4303-1.4301-1.4541) grade stainless steel, all nuts, washers, spring washers etc. are grade A4 (1.4401-1.4571).

ALUMINIUM (AL)

Lightweight and corrosion resistant metal for construction of the flanges that are built in STRUCTURAL pressure vessels

For specific chemical resistance of one or more materials and agents, please contact our sales department. We will be happy to give advise.
Please specify the chemical exactly, along with its concentration & temperature.

INTRODUCTION



USER GUIDE

WHAT IS WHAT

Item	Description	Dimensions	Quantity	Material	N° d'article
1	Adaptor	6" - DN65	1	PP	A-3100-02C
2	Diffusor	2.5" - 180mm	1	PP	A-2740--
11					A-2727-F6
12			1		A-2527-F6

1 14" - 16" - 18"

2 6" FLANGE

3

4 DN65
145
40
85
180

5

6 65 °C
1

7

8 DN65

9

10 ± 0.2 ± 0.5

11

12

13

1	Diameter of vessel	8	System connection
2	Vessel connection	9	Type of lateral connection
3	Exploded View	10	Lateral slot size
4	Dimensions	11	Spare parts list
5	Pressure drop curve	12	Minimum order quantity
6	Operating temperature	13	Codes
7	Type of installation		

INTRODUCTION



SYMBOLS & ICONS

	Bajonet system		System or component suitable from 1°C up to 50°C
	Threated system		System or component suitable from 1°C up to 65°C
	Slotsize of 0.2 mm		System or component suitable from 1°C up to 99°C
	Slotsize of 0.3 mm		Outward system connection
	Slotsize of 0.5 mm		Adaptor function from ... to ...
	Slotsize of 12 mm		Glue connection
	System or component for flanged vessels		Spare parts
	System or component for threaded vessels		System or component suitable for ultra
	Threaded or flanged closures		Maximum torque specification
	Threaded or flanged adapters		Minimum order quantity
	Drain inserts		System for installation in top of threaded
	Tools and assembly aids		System for installation in bottom of threaded vessel
	System for installation in top of flanged vessel		System for installation in topflanged vessel
	System for installation in bottom of flanged vessel		System for installation in topflanged vessel with sideholewith sidehole
	System for installation in topflanged vessel		

INTRODUCTION

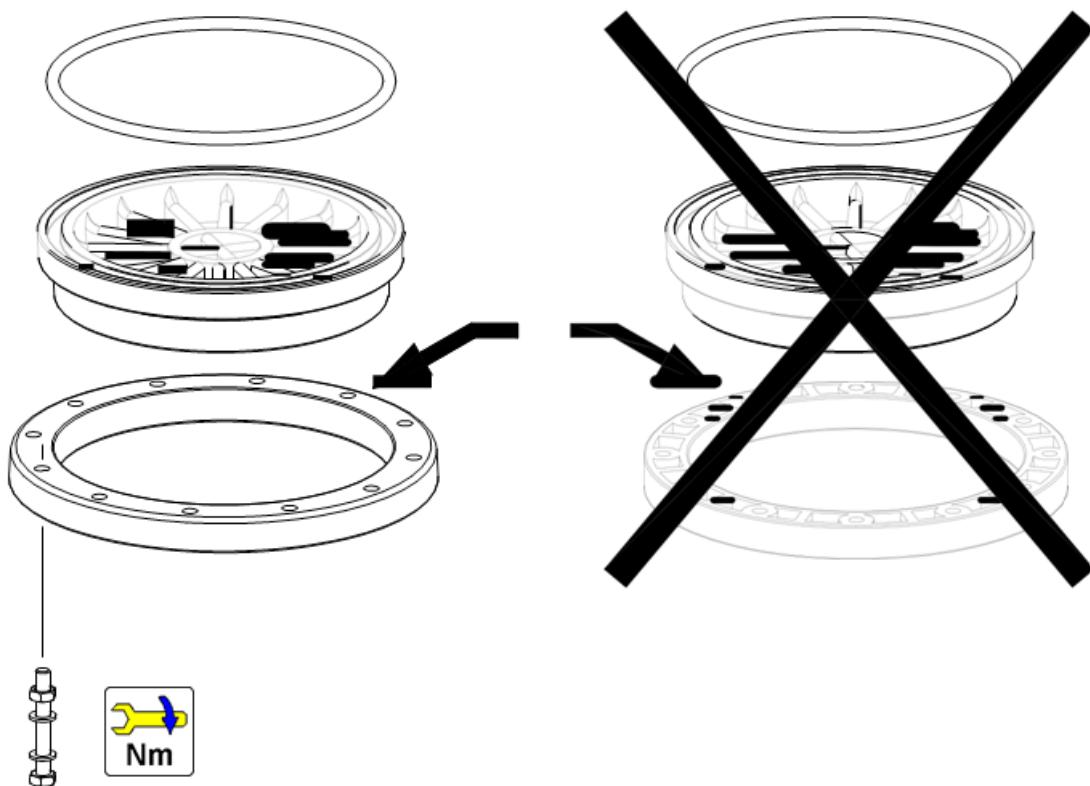


INSTRUCTION

INSTALLATION INSTRUCTIONS

- Please check parts on transport damage prior to assembly and installations.
- Protect the components from freezing 0°C (32°F).
- Pre-heating of the parts in warm water is recommended for assemblies below 10°C (50°F).
- Maximum torque to 5 Nm (3,69 ft.-lbs).

FLANGE ASSEMBLY



INTRODUCTION



ASSEMBLY



Step 1: Unassembled parts with extension I-WR03-LA.



Step 2: Parts shown in Step 1 are assembled (outside of tank) and inserted in tank using extension I-WR03-LA.



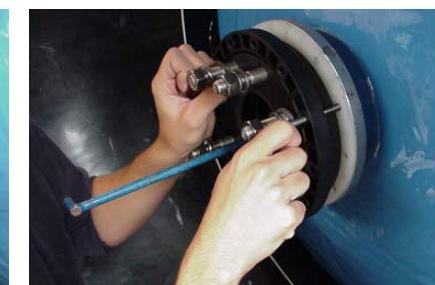
Step 3: Put assembly inside the tank to mount laterals.



Step 4: Screw all laterals in hub while still holding extension.



Step 5: Screw flange adaptor on assembly. Be sure O-ring is attached and sealed properly to adaptor.



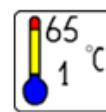
Step 6: Use backing flange to connect distribution system to 6" flange. Now remove extension.

FLANGED VESSELS

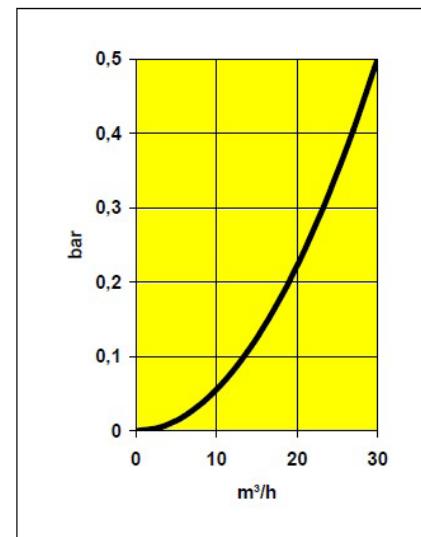
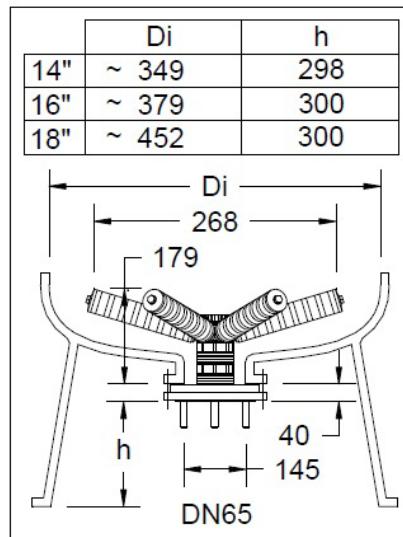
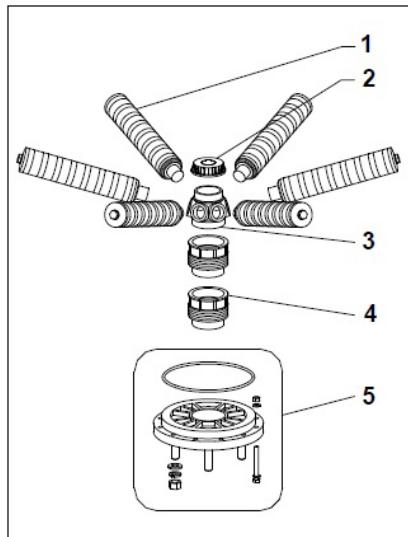


6" FLANGE

14" - 16" - 18"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	113 mm	6	PP	A-TH02-113
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C



A-2716-F6

A-2516-F6

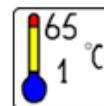
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FLANGED VESSELS

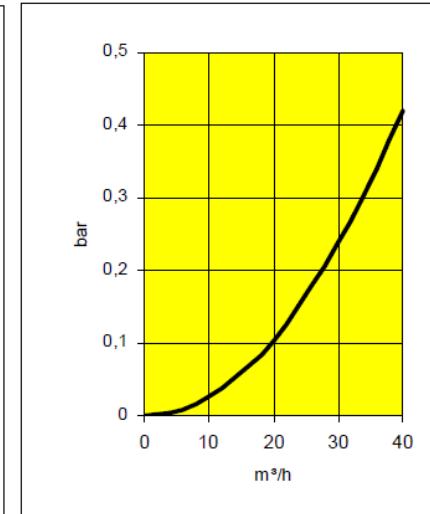
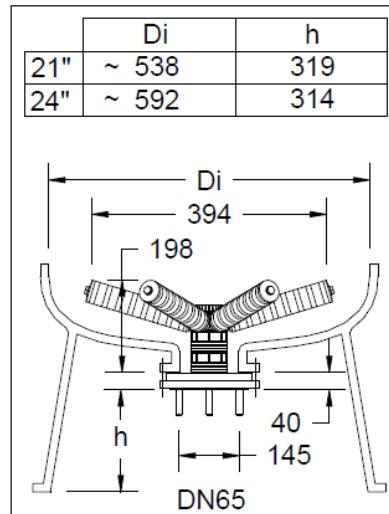
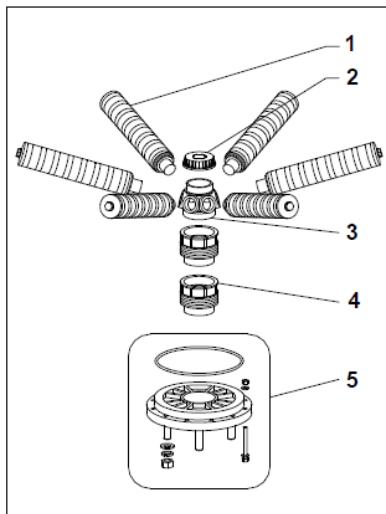


6" FLANGE

21" - 24"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	175 mm	6	PP	A-TH02-175
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C

A-2721-F6

A-2521-F6



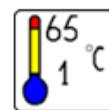
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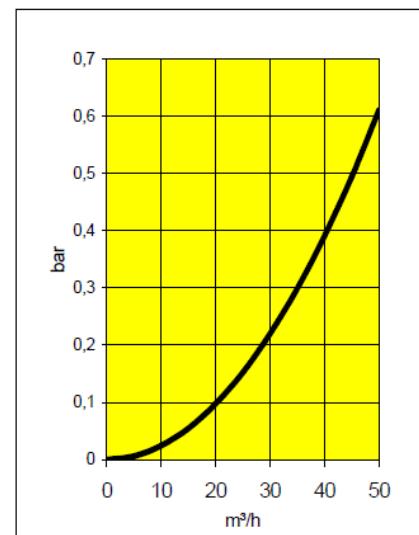
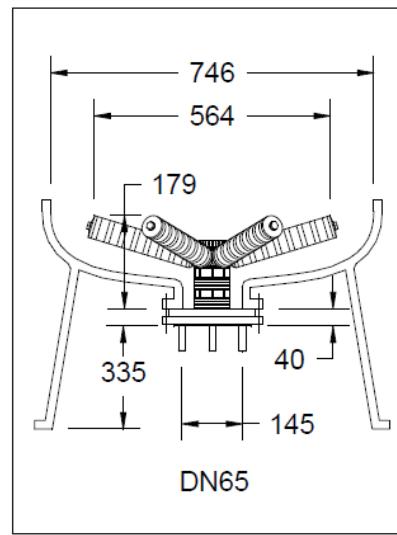
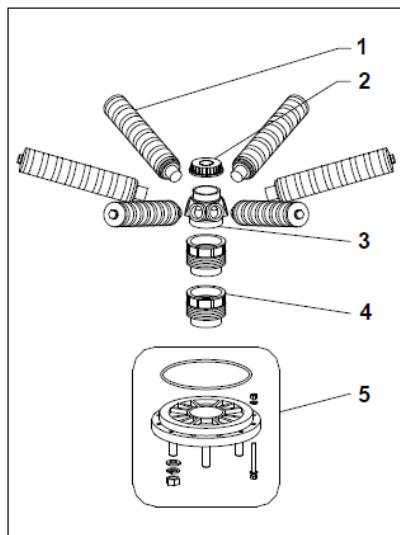


6" FLANGE

30"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	268 mm	6	PP	A-TH02-268
2	Hubcap	2" BSP	1	PP	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C

A-2730-F6

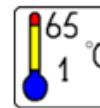
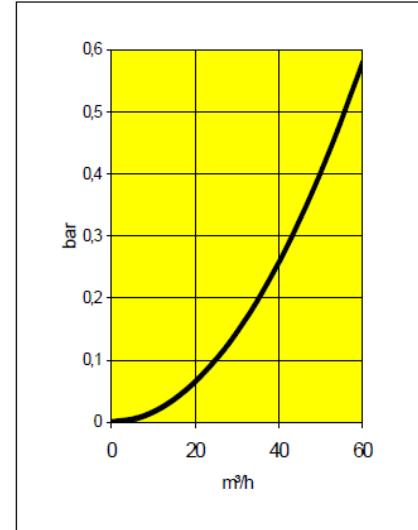
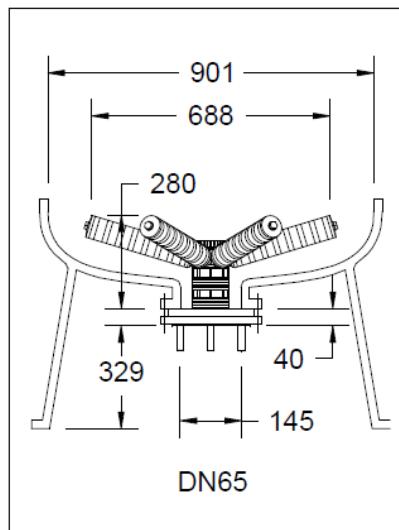
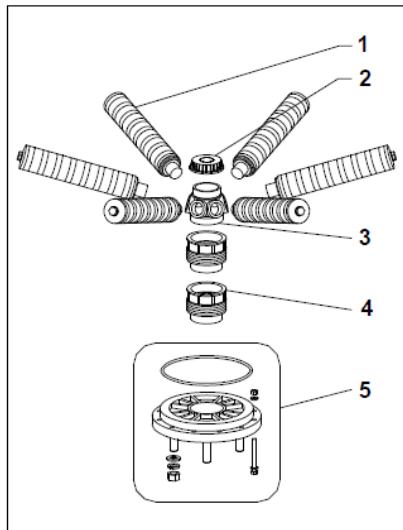
A-2530-F6



1

FLANGED VESSELS


36"

6" FLANGE

DN65


Item	Description	Dimensions	Quantity	Material	Part number	
1	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330
2	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00
3	Hub	2.5" - 2"	1	PP	ATD-H60-00	ATD-H60-00
4	Prolongation	2.5" - 50 mm	2	PPO	A-3100-04C	A-3100-04C
5	Adaptor	6" - DN65	1	PPO	A-3100-02C	A-3100-02C

A-2736-F6
A-2536-F6

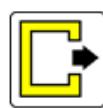
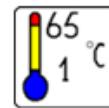
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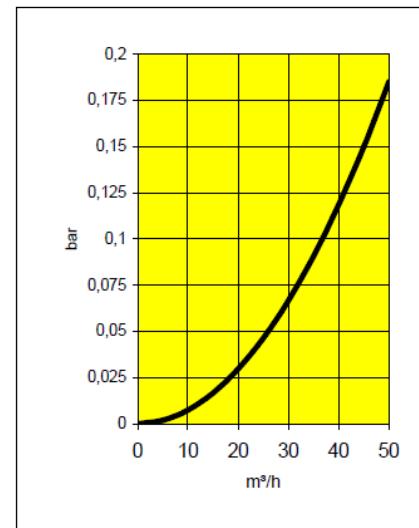
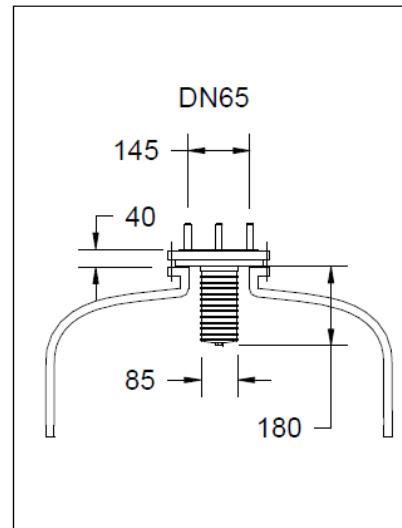
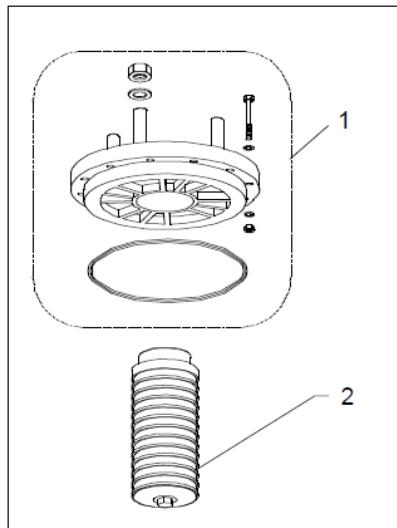


6" FLANGE

14" ... 36"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	6" - DN65	1	PPO	A-3100-02C A-3100-02C
2	Diffusor	2.5" - 180mm	1	PP	A-2740-- A-2746--

A-2727-F6

A-2527-F6



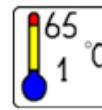
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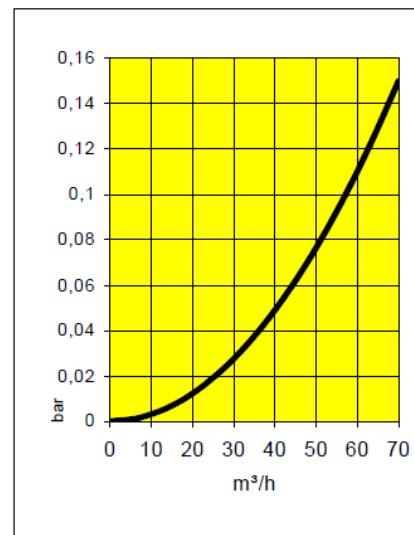
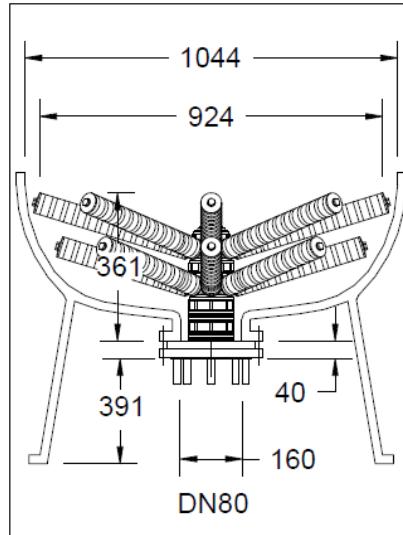
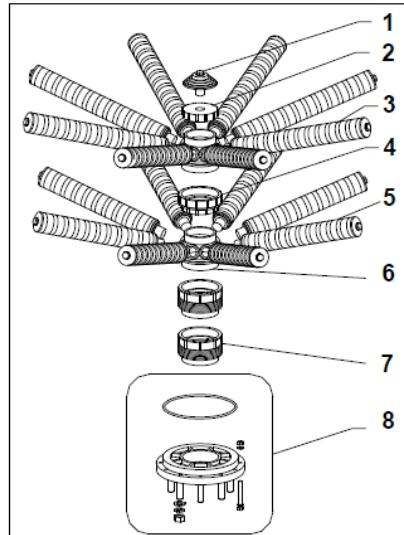


6" FLANGE

42"



DN80



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-423	A-TH05-423
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-361	A-TH05-361
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

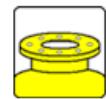
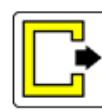
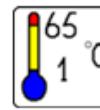
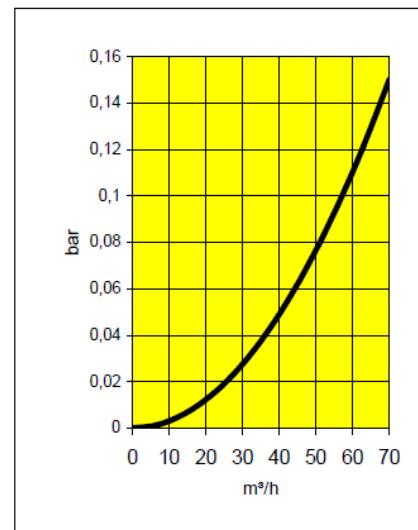
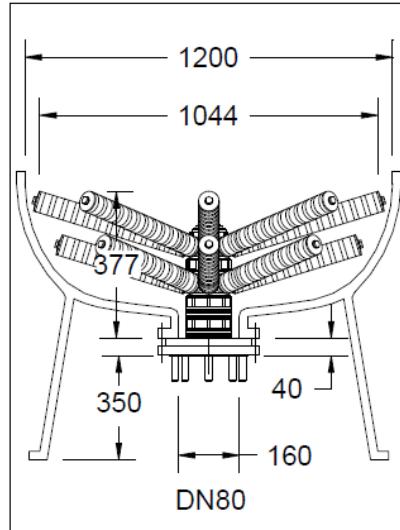
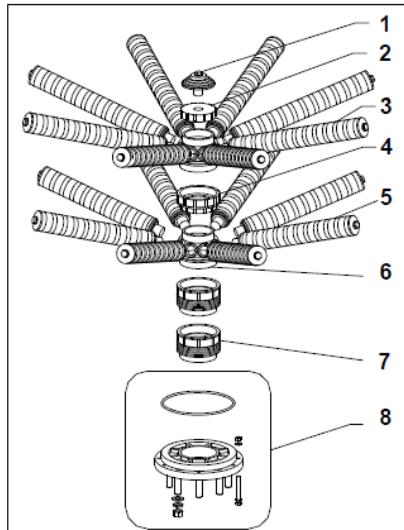
A-2742-FL

A-2542-FL



1

FLANGED VESSELS


48"

6" FLANGE

DN80

++ 0.2

++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-485	A-TH05-485
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-423	A-TH05-423
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

A-2748-FL
A-2548-FL

1

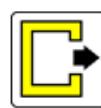
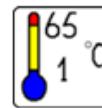
FLANGED VESSELS



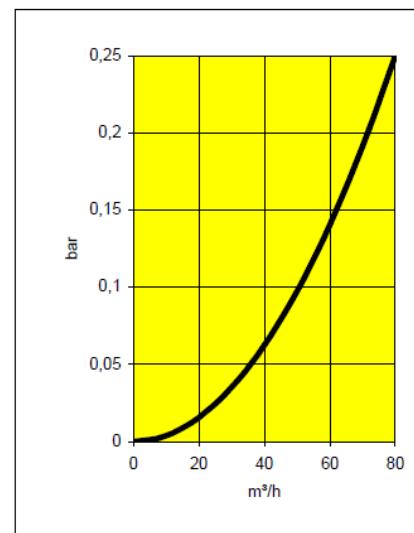
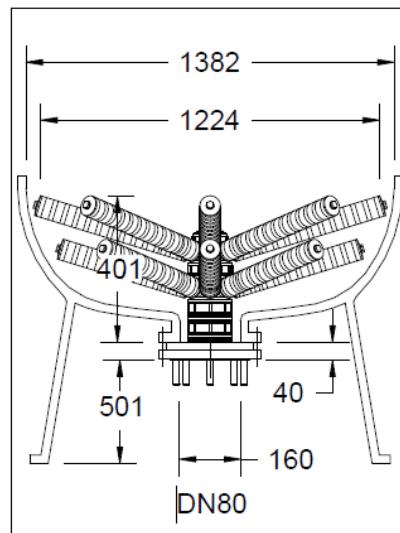
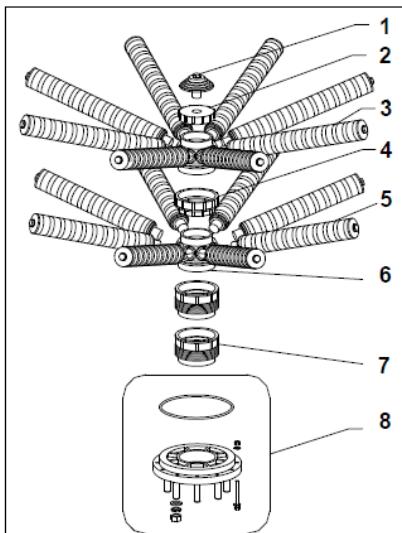
55"



6" FLANGE



DN80



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	516 mm	8	PP	A-TH02-516	A-TH05-516
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C	A-3100-03C

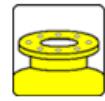
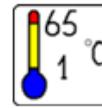
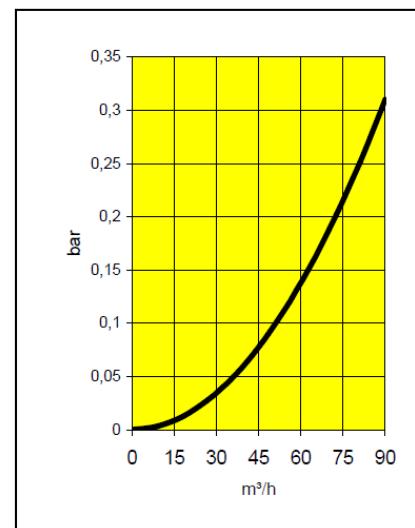
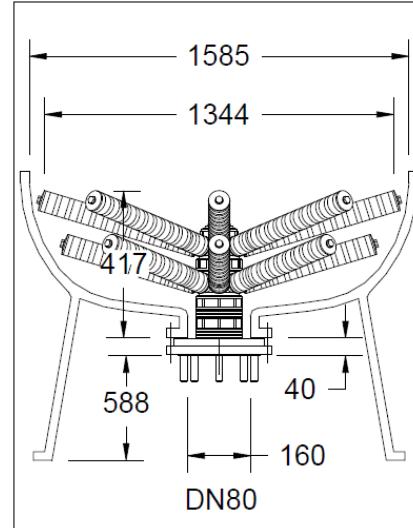
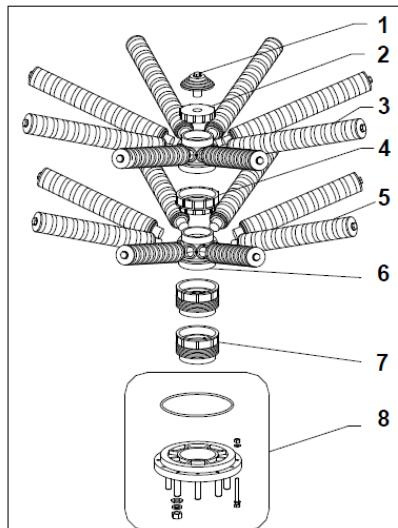
A-2755-FL

A-2555-FL



1

FLANGED VESSELS


63"

6" FLANGE

DN80


Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30
3	Lateral	640 mm	8	PP	A-TH02-640
4	Connection	3" – 4"	1	PP	AB-C08-40
5	Lateral	578 mm	8	PP	A-TH02-578
6	Hub	4" – 3"	2	PP	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C

A-2763-FL
A-2563-FL

1

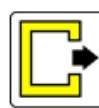
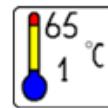
FLANGED VESSELS



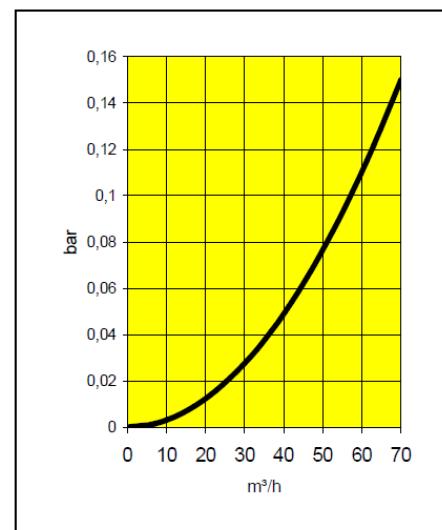
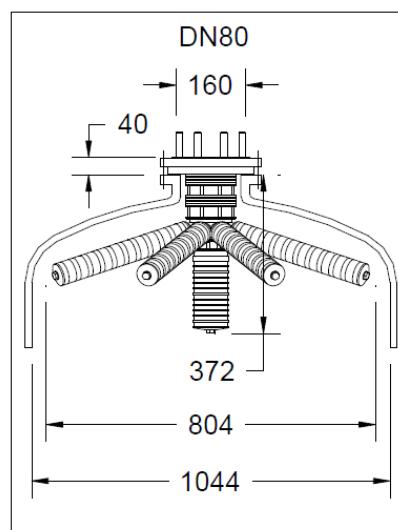
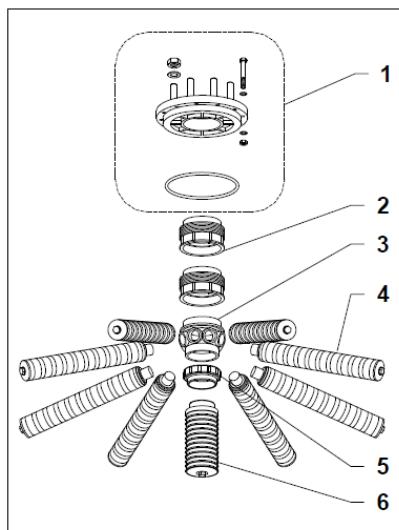
42"



6" FLANGE



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" - DN80	1	PPO	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00
4	Lateral	361 mm	8	PP	A-TH02-361
5	Connection	3" - 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--

A-2742-FU

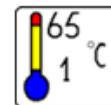
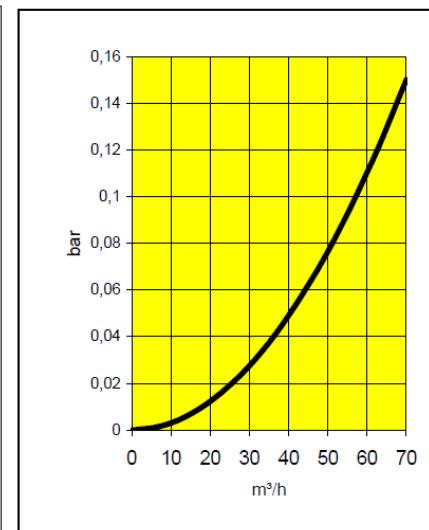
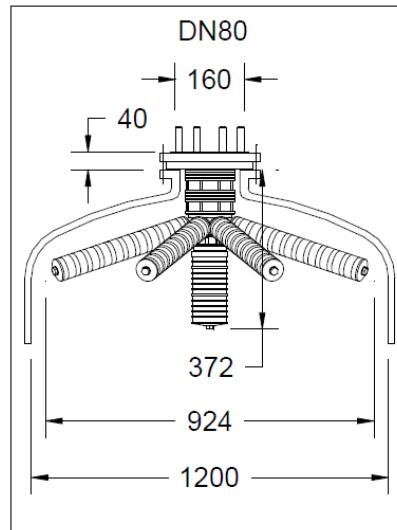
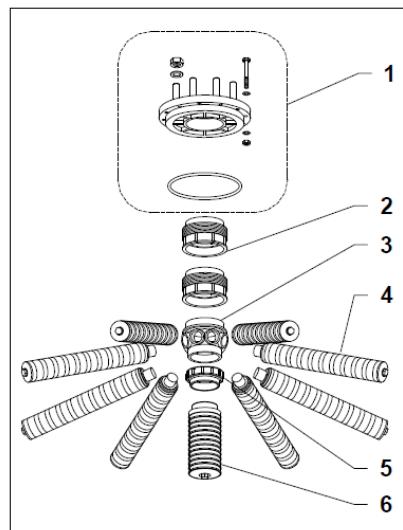
A-2542-FU



1

FLANGED VESSELS


48"

6" FLANGE

DN80


Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" - DN80	1	PPO	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00
4	Lateral	423 mm	8	PP	A-TH02-423
5	Connection	3" - 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--

A-2748-FU
A-2548-FU

1

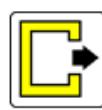
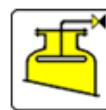
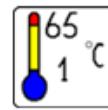
FLANGED VESSELS



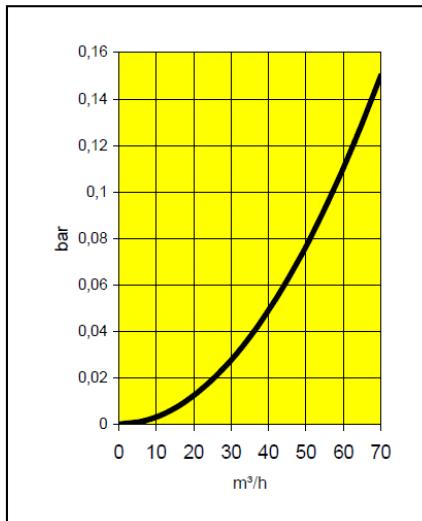
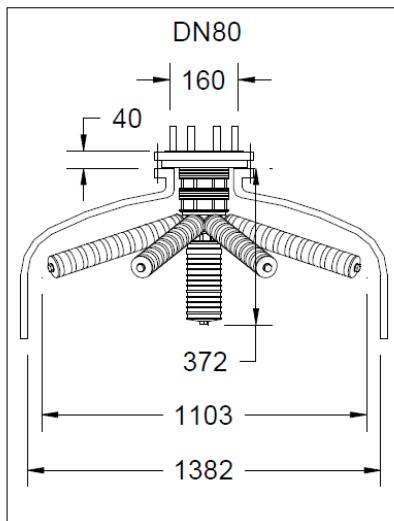
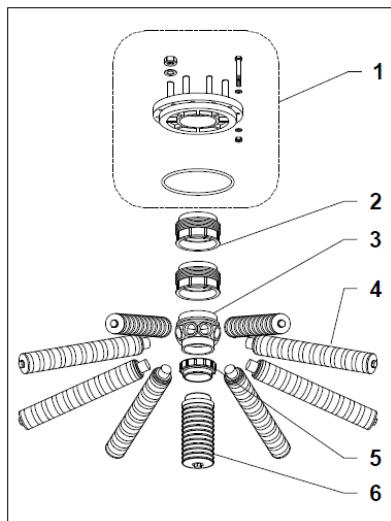
55"



6" FLANGE



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" – DN80	1	PPO	A-3100-03C
2	Prolongation	4" – 50mm	2	PPO	A-3100-05C
3	Hub	4" – 3"	1	PP	ATD-H80-00
4	Lateral	516 mm	8	PP	A-TH02-516
5	Connection	3" – 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" – 180 mm	1	PP	A-2740--

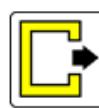
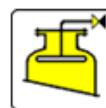
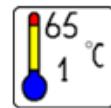
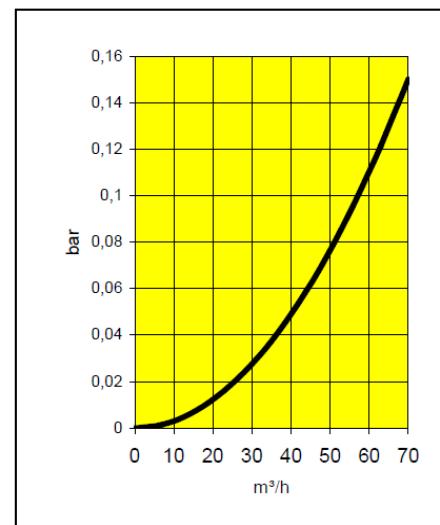
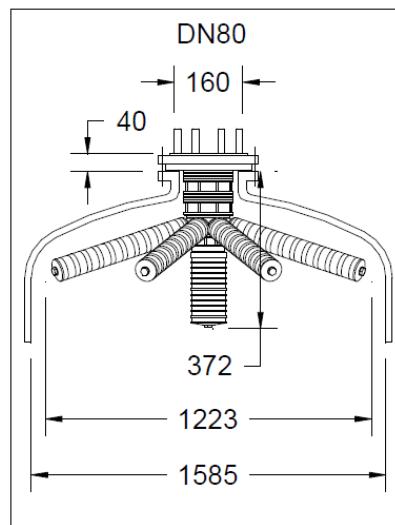
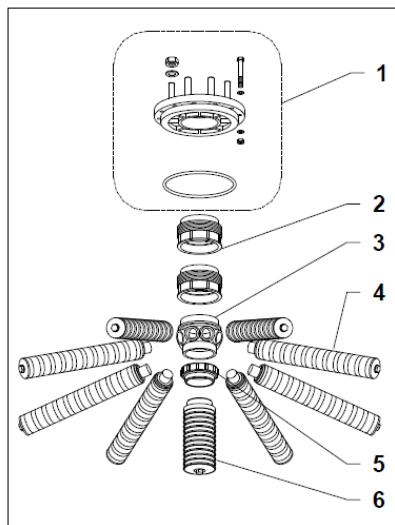
A-2755-FU

A-2555-FU



FLANGED VESSELS


63"

6" FLANGE

DN80


Item	Description	Dimensions	Quantity	Material	Part number
1	Adaptor	6" - DN80	1	PPO	A-3100-03C
2	Prolongation	4" - 50mm	2	PPO	A-3100-05C
3	Hub	4" - 3"	1	PP	ATD-H80-00
4	Lateral	578 mm	8	PP	A-TH02-578
5	Connection	3" - 2.5"	1	PP	AB-C08-30
6	Diffusor	2.5" - 180 mm	1	PP	A-2740--

A-2763-FU
A-2563-FU

1

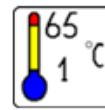
FLANGED VESSELS



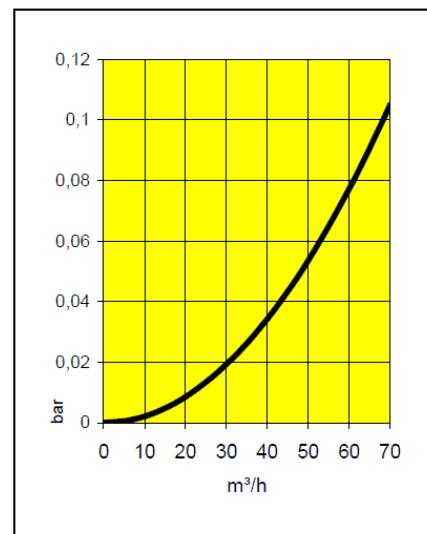
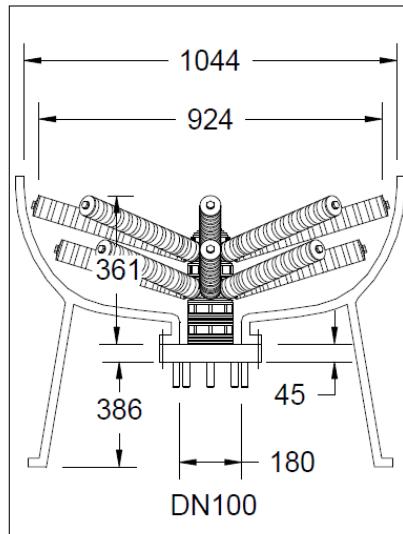
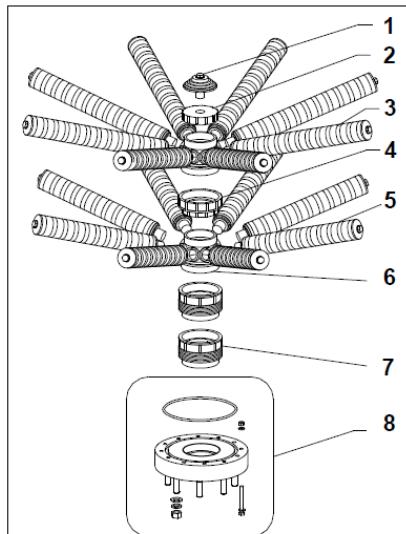
42"



6" FLANGE



DN100



Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30
3	Lateral	423 mm	8	PP	A-TH02-423
4	Connection	3" - 4"	1	PP	AB-C08-40
5	Lateral	361 mm	8	PP	A-TH02-361
6	Hub	4" - 3"	2	PP	ATD-H80-00
7	Prolongation	4" - 50mm	2	PPO	A-3100-05C
8	Adaptor	6" - DN100	1	PVC	A-3100-09C

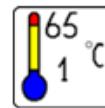
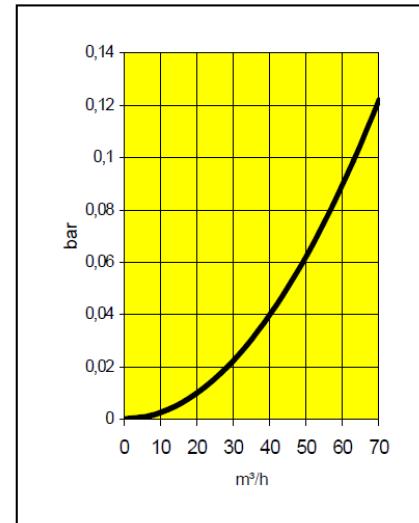
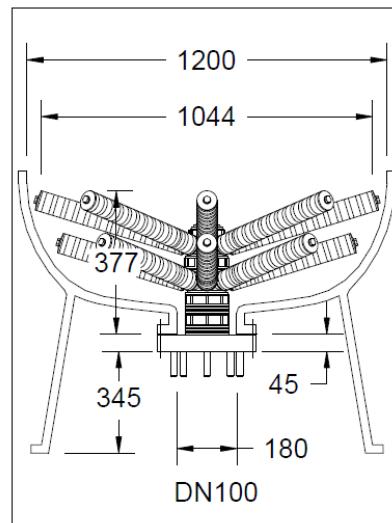
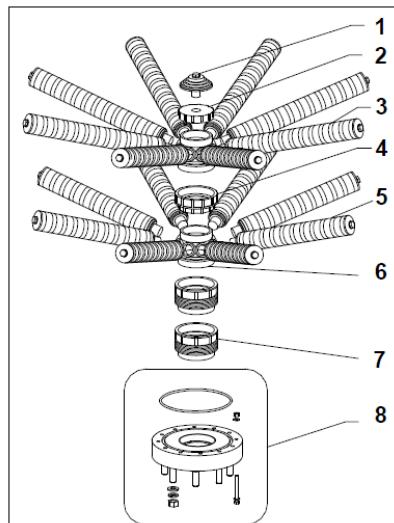
A-ST10042-02

A-ST10042-05



FLANGED VESSELS


48"

6" FLANGE

DN100


Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	485 mm	8	PP	A-TH02-485	A-TH05-485
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	423 mm	8	PP	A-TH02-423	A-TH05-423
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

A-ST10048-02
A-ST10048-05

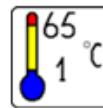

FLANGED VESSELS



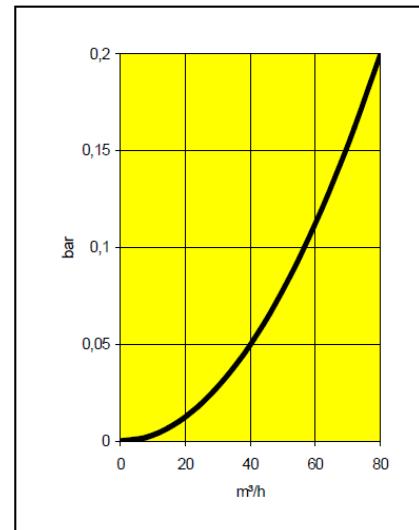
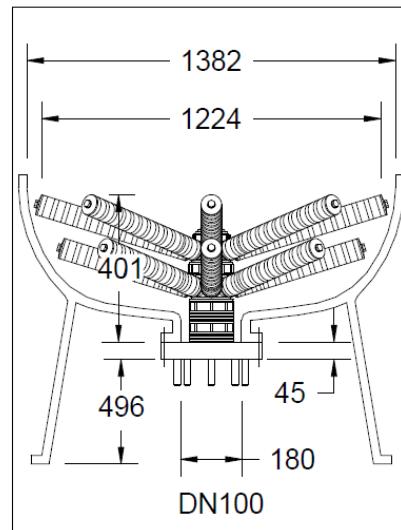
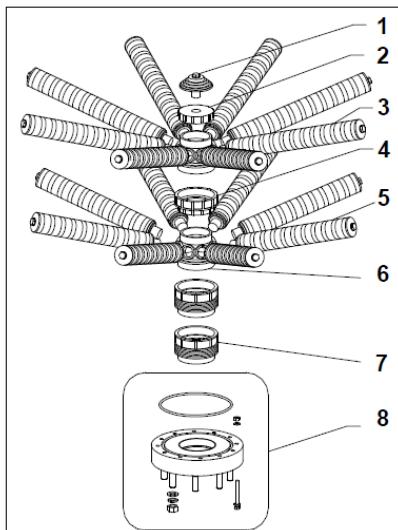
55"



6" FLANGE



DN100



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	516 mm	8	PP	A-TH02-516	A-TH05-516
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

A-ST10055-02

A-ST10055-05



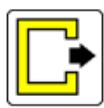
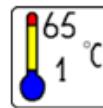
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FLANGED VESSELS

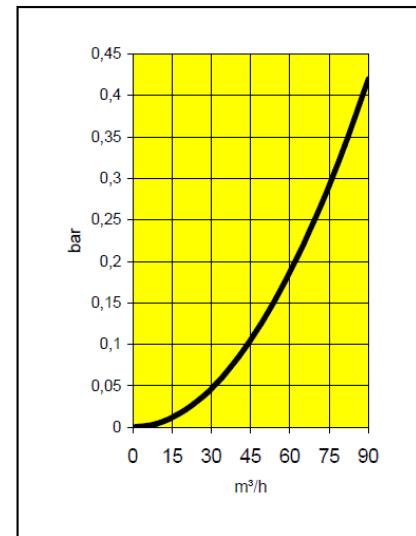
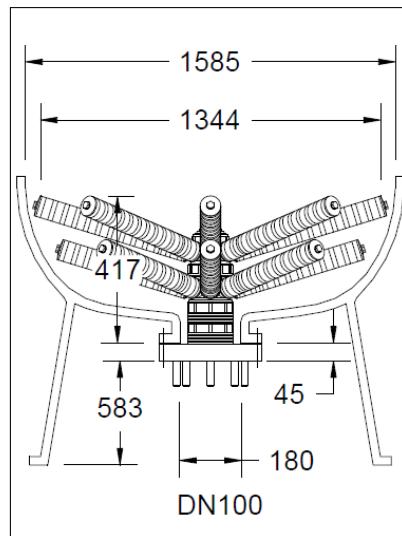
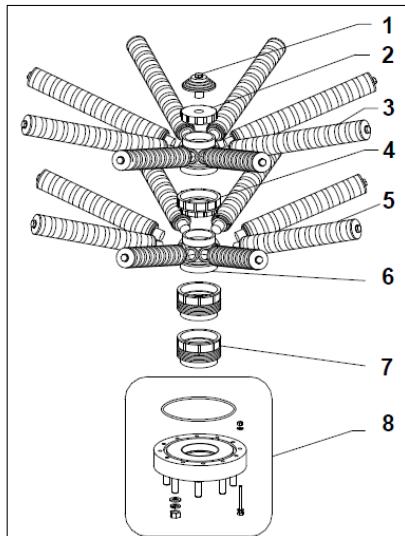


6" FLANGE

63"



DN100



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3 / 4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	3" BSP	1	PP	A-BTC8-30	A-BTC8-30
3	Lateral	640 mm	8	PP	A-TH02-640	A-TH05-640
4	Connection	3" – 4"	1	PP	AB-C08-40	AB-C08-40
5	Lateral	578 mm	8	PP	A-TH02-578	A-TH05-578
6	Hub	4" – 3"	2	PP	ATD-H80-00	ATD-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C	A-3100-05C
8	Adaptor	6" – DN100	1	PVC	A-3100-09C	A-3100-09C

A-ST10063-02

A-ST10063-05

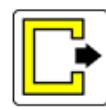
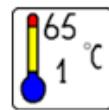


FLANGED VESSELS

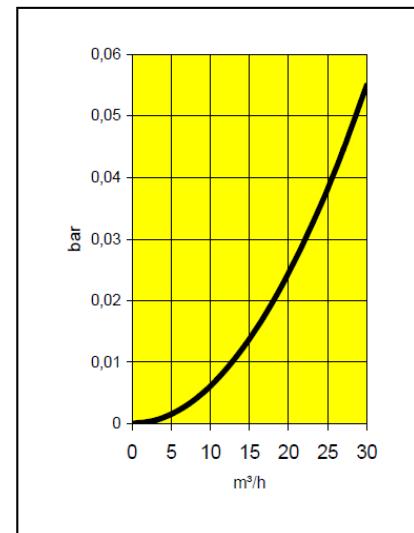
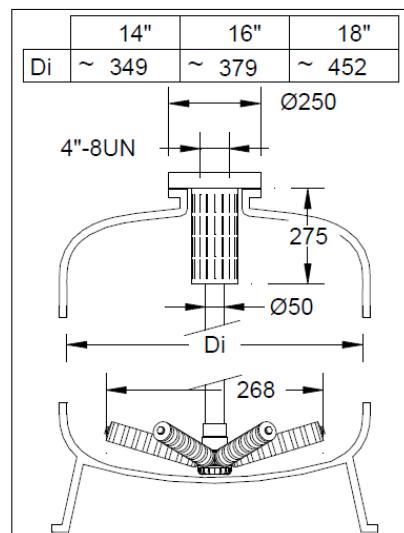
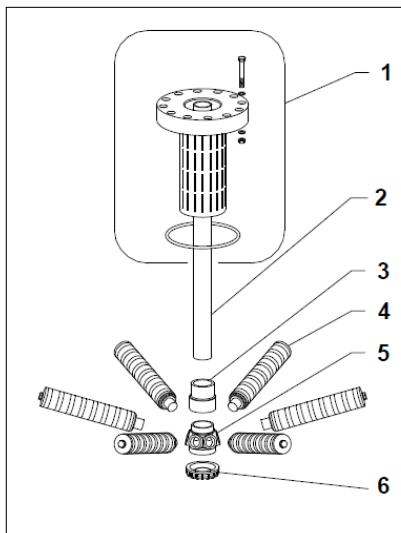


6" FLANGE

14"-16"-18"



Ø 50-4"



Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 4" 8UN	1	PVC	A-3100-10C
2	Riser tube	50mm	1680 mm	PVC	A-PIPE-50
3	Reducing Bush	50mm - 2"	1	PVC	A-2600-63
4	Lateral	113 mm	6	PP	A-TH02-113
5	Hub	2.5" - 2"	1	PP	ATD-H60-00
6	Hubcap	2.5"	1	PP	AC-H60-00

A-TF16-025



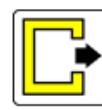
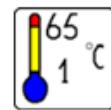
FLANGED VESSELS



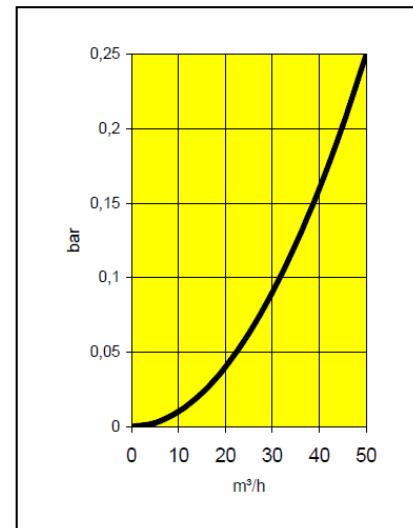
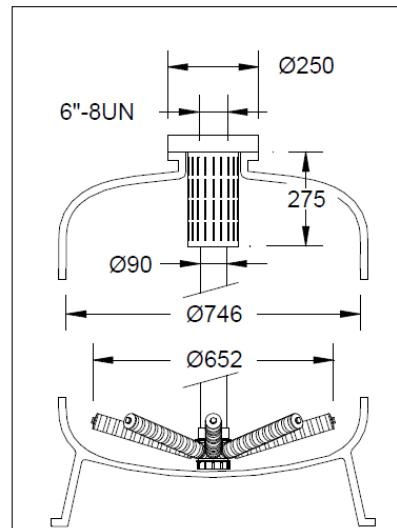
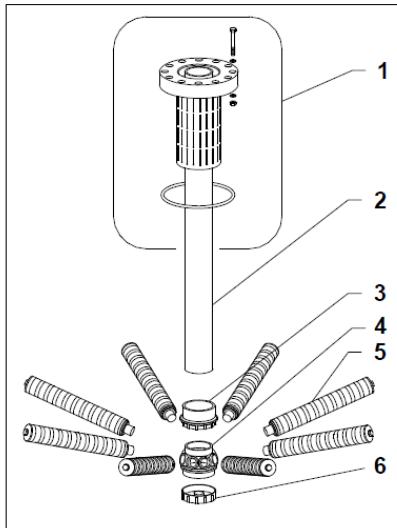
30"



6" FLANGE



Ø 90-6"



++ 0,3

Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Hub	4" - 3"	1	PP	ATD-H80-00
5	Lateral	268 mm	8	PP	A-TH02-268
6	Hubcap	4"	1	PP	AD-H80-00

A-TF30-025



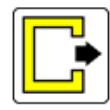
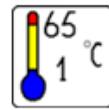
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FLANGED VESSELS

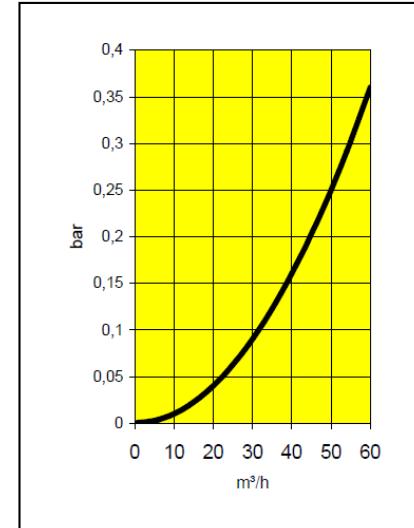
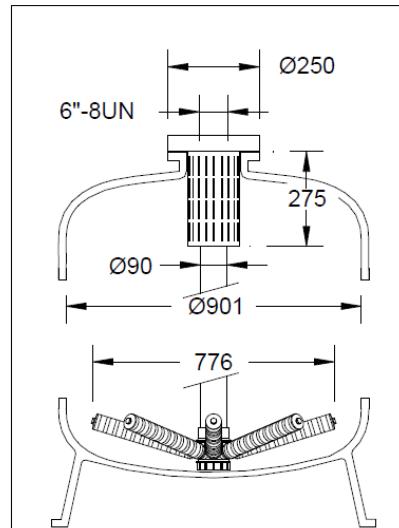
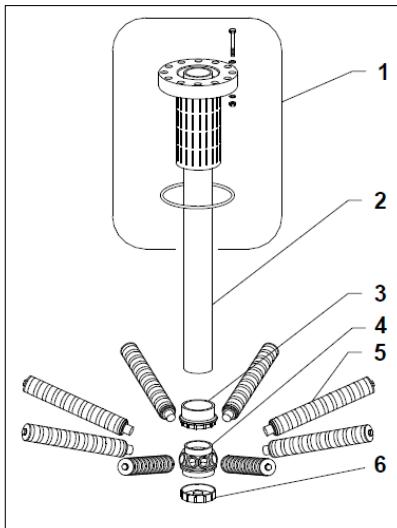


6" FLANGE

36"



Ø 90-6"



A-TF36-025

Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Hub	4" - 3"	1	PP	ATD-H80-00
5	Lateral	330 mm	8	PP	A-TH02-330
6	Hubcap	4"	1	PP	AD-H80-00



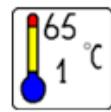
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FLANGED VESSELS

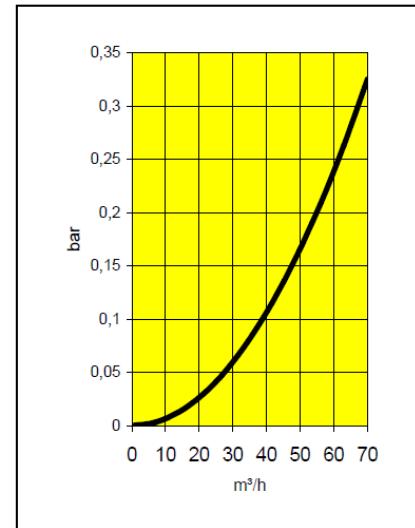
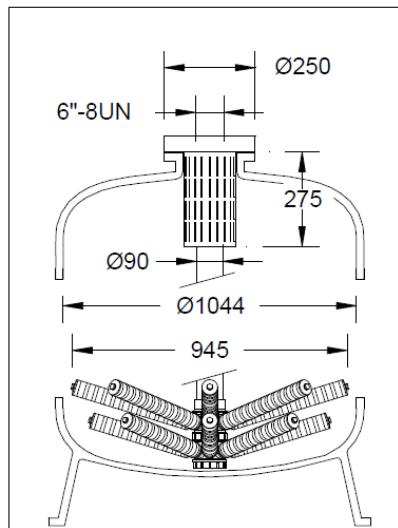
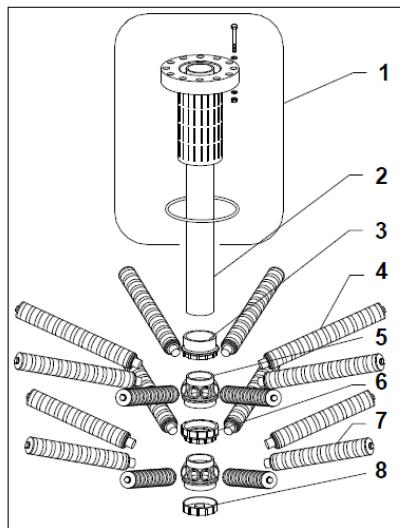


6" FLANGE

42"



Ø 90-6"



Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Lateral	423 mm	8	PP	A-TH02-423
5	Hub	4" - 3"	2	PP	ATD-H80-00
6	Connection	3" - 4"	1	PP	AB-C08-40
7	Lateral	361 mm	8	PP	A-TH02-361
8	Hubcap	4"	1	PP	AD-H80-00

A-TF42-025

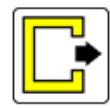
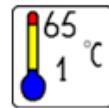


FLANGED VESSELS

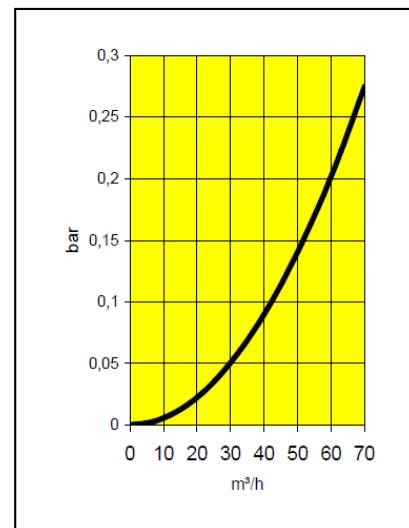
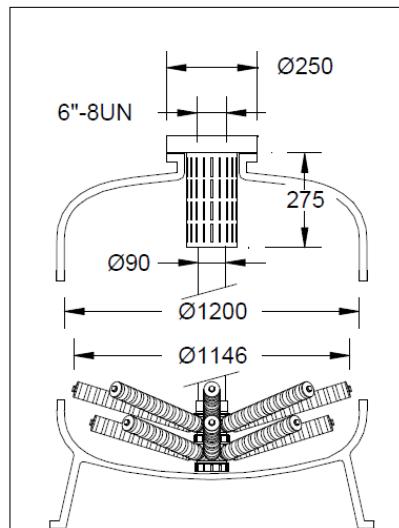
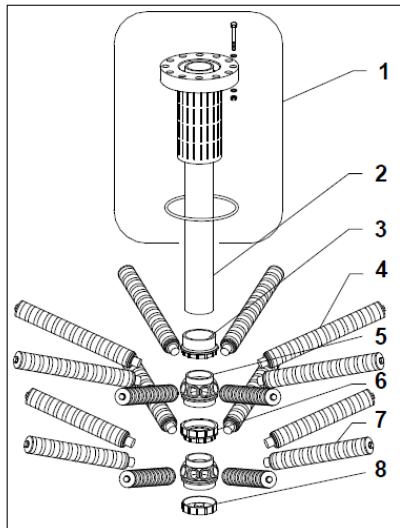


6" FLANGE

48"



Ø 90-6"



Item	Description	Dimensions	Quantity	Material	Part number
1	Adapter	6"- 6" 8UN	1	PVC	A-3100-11C
2	Riser tube	90mm	1800 mm	PVC	A-PIPE-90
3	Reducing Bush	90mm - 3"	1	PVC	AB-GC8-30
4	Lateral	485 mm	8	PP	A-TH02-485
5	Hub	4" - 3"	2	PP	ATD-H80-00
6	Connection	3" - 4"	1	PP	AB-C08-40
7	Lateral	423 mm	8	PP	A-TH02-423
8	Hubcap	4"	1	PP	AD-H80-00

A-TF48-025

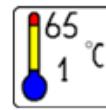


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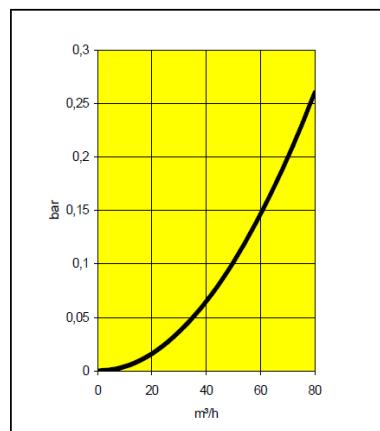
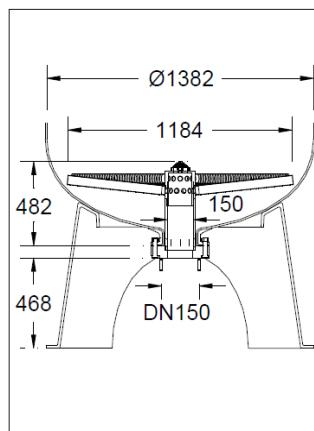
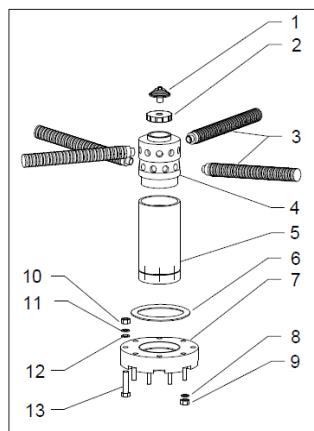
FLANGED VESSELS



55"



DN150



Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3/4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	4" - 3/4"	1	PP	A-BTC8-40	A-BTC8-40
3	Lateral	516 mm	24	PP	A-TH02-516	A-TH05-516
4	Hub	160 - 4"	1	PVC	A-2697-20	A-2697-20
5	Prolongation	160 - M160	1	PVC	A-BPR20-290	A-BPR20-290
6	Flat seal	220 x 273	1	NBR	A-DN20-0D	A-DN20-0D
7	Adaptor	DN200-DN150	1	PVC	A-3100-150	A-3100-150
8	Washer	M16	8	SS	A-M16-RON	A-M16-RON
9	Nut	M16	8	SS	A-M16-A4	A-M16-A4
10	Nut	M20	8	SS	A-M20-A4	A-M20-A4
11	Spring washer	M20	8	SS	A-M20-VRO	A-M20-VRO
12	Washer	M20	16	SS	A-M20-RON	A-M20-RON
13	Bolt	M20	8	SS	A-M20-120	A-M20-120

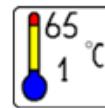
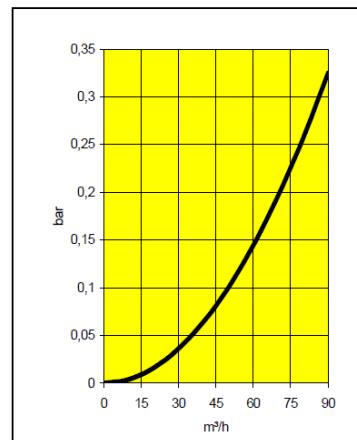
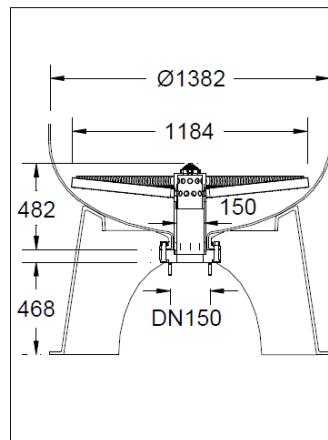
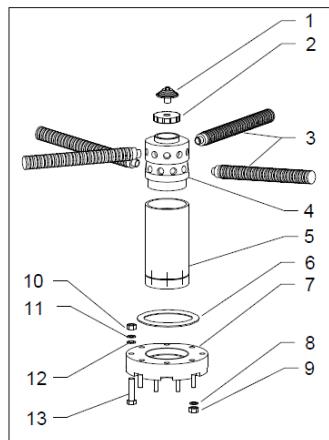
A-ST15055-02

A-ST15055-05



1

FLANGED VESSELS


63"

DN150


Item	Description	Dimensions	Quantity	Material	Part number	
1	Filter Nozzle	3/4"	1	PP	A-2727-10	A-2727-10
2	Hubcap	4" - 3/4"	1	PP	A-BTC8-40	A-BTC8-40
3	Lateral	578 mm	24	PP	A-TH02-578	A-TH05-578
4	Hub	160 - 4"	1	PVC	A-2697-20	A-2697-20
5	Prolongation	160 - M160	1	PVC	A-BPR20-290	A-BPR20-290
6	Flat seal	220 x 273	1	NBR	A-DN20-0D	A-DN20-0D
7	Adaptor	DN200-DN150	1	PVC	A-3100-150	A-3100-150
8	Washer	M16	8	SS	A-M16-RON	A-M16-RON
9	Nut	M16	8	SS	A-M16-A4	A-M16-A4
10	Nut	M20	8	SS	A-M20-A4	A-M20-A4
11	Spring washer	M20	8	SS	A-M20-VRO	A-M20-VRO
12	Washer	M20	16	SS	A-M20-RON	A-M20-RON
13	Bolt	M20	8	SS	A-M20-120	A-M20-120

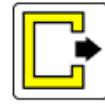
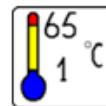
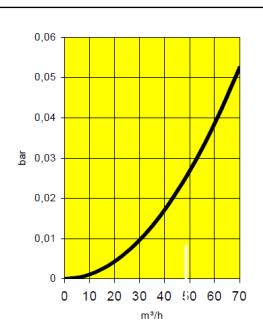
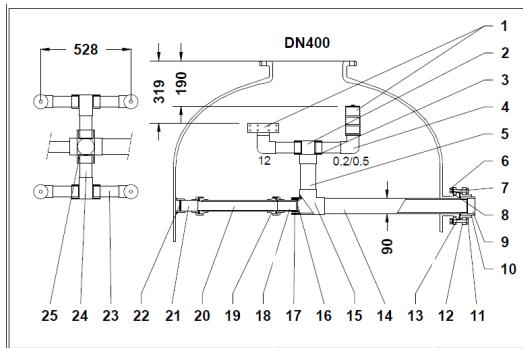
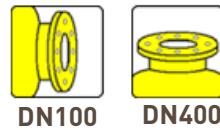
A-ST15063-02
A-ST15063-05

1

FLANGED VESSELS



42"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65
2	Tee	75	2	PVC	A-2010-75	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63
5	Pipe PN10	90	143 mm	PVC	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 675mm	1	PVC	A-PVC3-90	A-PVC3-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91
18	Pipe PN10	63	100 mm	PVC	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63
20	Pipe PN10	63	238 mm	PVC	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184 mm	PVC	G-19-2394	G-19-2394
24	Pipe PN10	75	123 mm	PVC	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92

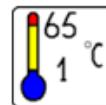
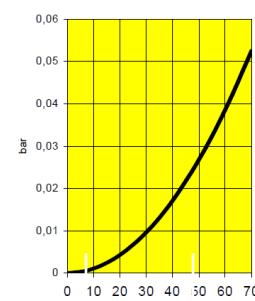
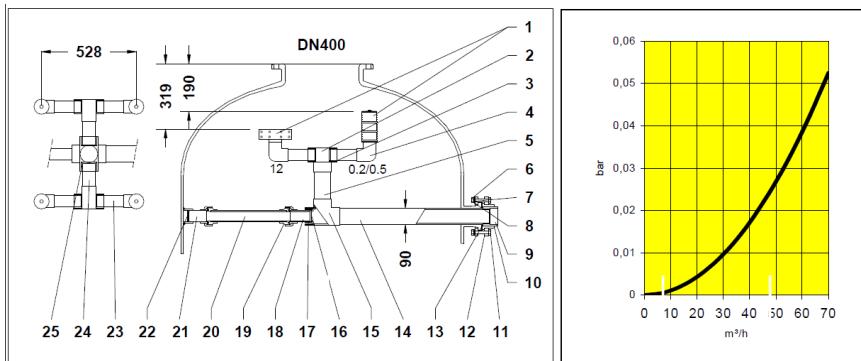
A-UP9042-02

A-UP9042-05

A-UP9042-12



FLANGED VESSELS


48"


Item	Description	Dimensions	Quantity	Material	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80
2	Tee	75	2	PVC	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63
5	Pipe PN10	90	143mm	PVC	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12
10	Collar	110	1	PVC	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67
14	Pipe PN16	90 - 3" - 750mm	1	PVC	A-PVC4-90
15	Tee	90	2	PVC	A-2010-90
16	Disk	63	1	PVC	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63
20	Pipe PN10	63	257mm	PVC	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92

A-UP9048-02

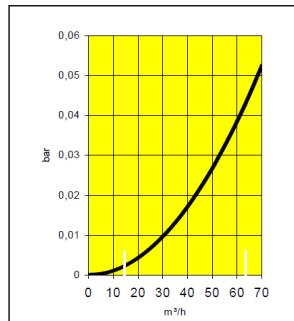
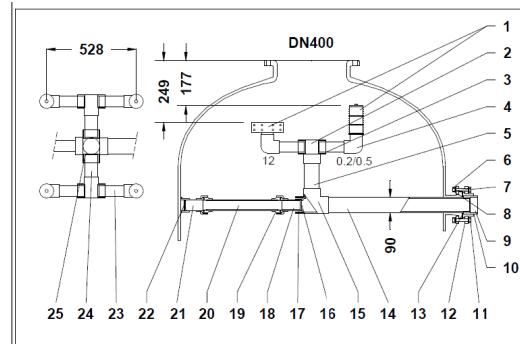
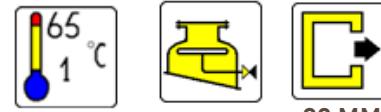
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A-UP9048-12



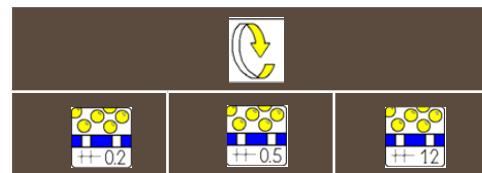
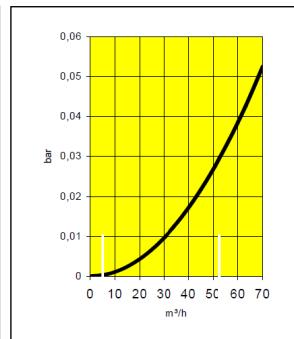
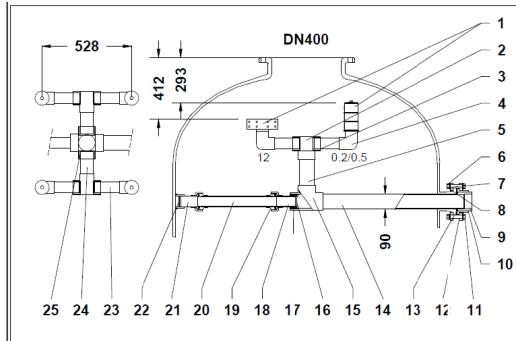
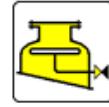
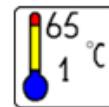
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FLANGED VESSELS


55"


Item	Description	Dimensions	Quantity	Material	Part number		
					A-2721-80	A-2600-65	G-1545-98
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	75	2	PVC	A-2010-75	A-2010-75	A-2010-75
3	Reduction -	75-63	4	PVC	A-3050-78	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	90	161mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 847mm	1	PVC	A-PVC5-90	A-PVC5-90	A-PVC5-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
20	Pipe PN10	63	346mm	PVC	G-19-2394	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394	G-19-2394	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92	A-3050-92

FLANGED VESSELS


63"


Item	Description	Dimensions	Quantity	Material		Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	75	2	PVC	A-2010-75	A-2010-75	A-2010-75
3	Reduction	75-63	4	PVC	A-3050-78	A-3050-78	A-3050-78
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	90	188mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
6	Nut	M16	8	SS	A-M16-A4	A-M16-A4	A-M16-A4
7	Spring Washer	M16	8	SS	A-M16-VRO	A-M16-VRO	A-M16-VRO
8	Washer	M16	16	SS	A-M16-RON	A-M16-RON	A-M16-RON
9	Adapter Socket	3" - 90	1	PVC	A-3101-12	A-3101-12	A-3101-12
10	Collar	110	1	PVC	A-3721-11	A-3721-11	A-3721-11
11	Bolt	M16 x 100	8	SS	A-2100-66	A-2100-66	A-2100-66
12	Flange	DN100	1	PVC	A-3721-10	A-3721-10	A-3721-10
13	Flat seal	DN100	1	NBR	A-2600-67	A-2600-67	A-2600-67
14	Pipe PN16	90 - 3" - 856mm	1	PVC	A-PVC6-90	A-PVC6-90	A-PVC6-90
15	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
19	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
20	Pipe PN10	63	435mm	PVC	G-19-2394	G-19-2394	G-19-2394
21	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
22	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
23	Pipe PN10	63	184mm	PVC	G-19-2394	G-19-2394	G-19-2394
24	Pipe PN10	75	123mm	PVC	A-PVC-075	A-PVC-075	A-PVC-075
25	Reduction	90 - 75	2	PVC	A-3050-92	A-3050-92	A-3050-92

A-UP9063-02

A-UP9063-05

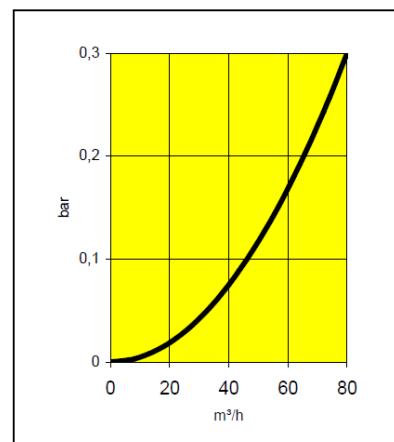
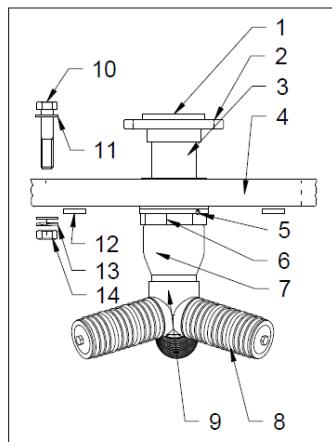
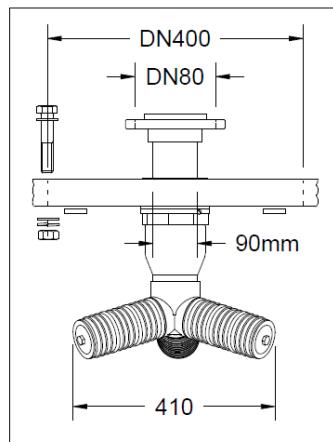
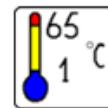
A-UP9063-12



FLANGED VESSELS



42" ... 79"



Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Collar	90mm	1	PVC	A-3720-91	A-3720-91	A-3720-91
2	Flange	DN80	1	PP-GF	X-1V-IP80	X-1V-IP80	X-1V-IP80
3	Pipe	90	175mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
4	Flange	DN400	1	EP-GF/LLDPE	A-MACH- DN400DN80	A-MACH- DN400DN80	A-MACH- DN400DN80
5	Screw	M5 x 8	2	PA	A-DIN84M5-8	A-DIN84M5-8	A-DIN84M5-8
6	Table Duct	90 - 110	1	PVC	A-5160-90	A-5160-90	A-5160-90
7	Adaptor nipple	110 - 3 BSP	1	PVC	A-1401-45	A-1401-45	A-1401-45
8	Stack Diffuser	180	3	PP	A-2740--	A-2746--	A-2747--
9	Hub	3 BSP	1	PP	ATD-H30-00	ATD-H30-00	ATD-H30-00
10	Bolt	M24	16	RVS	A-M24-130	A-M24-130	A-M24-130
11	Washer	M24	32	RVS	A-M24-RON	A-M24-RON	A-M24-RON
12	Flat Seal	DN400	1	NBR	A-DN40-0D	A-DN40-0D	A-DN40-0D
13	Spring Washer	M24	16	RVS	A-M24-VRO	A-M24-VRO	A-M24-VRO
14	Nut	M24	16	RVS	A-M24-A4	A-M24-A4	A-M24-A4

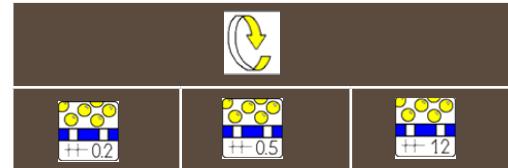
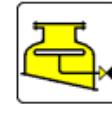
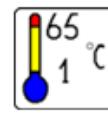
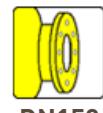
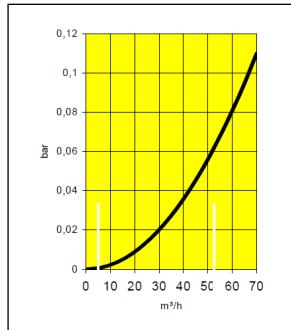
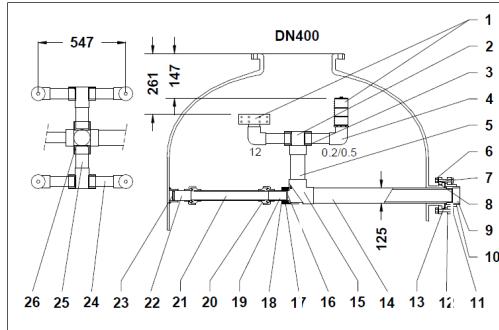


A-TM90-02

A-TM90-05

A-TM90-12

FLANGED VESSELS


42"


Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	165mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125-4.5"-661	1	PVC	A-PVC6-125	A-PVC6-125	A-PVC6-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	141mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26

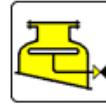
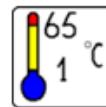
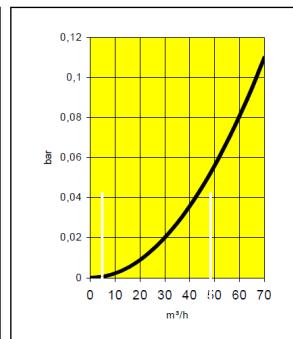
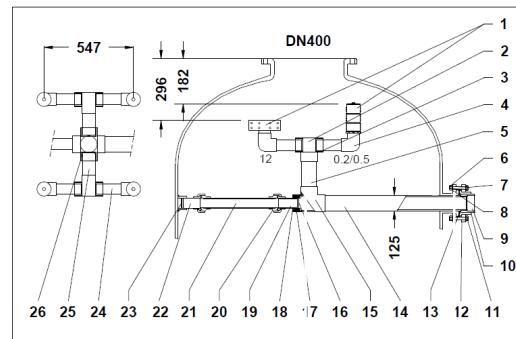
A-UP12542-02

A-UP12542-05

A-UP12542-12



FLANGED VESSELS


48"


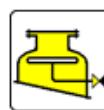
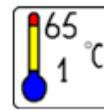
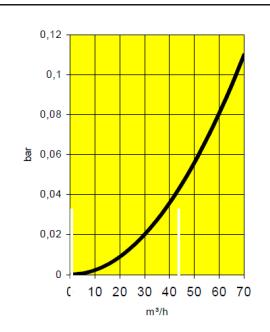
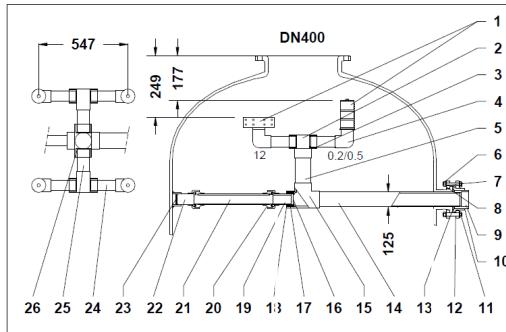
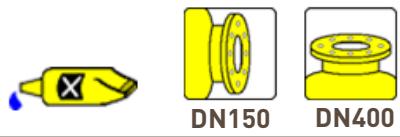
Item	Description	Dimensions	Quantity	Material	Part number		
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	165mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125 - 4.5" - 737	1	PVC	A-PVC7-125	A-PVC7-125	A-PVC7-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	217mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26

A-UP12548-02 A-UP12548-05 A-UP12548-12



1

FLANGED VESSELS


55"


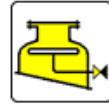
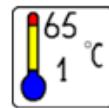
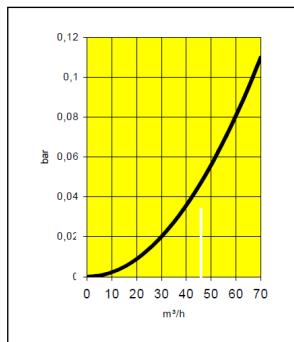
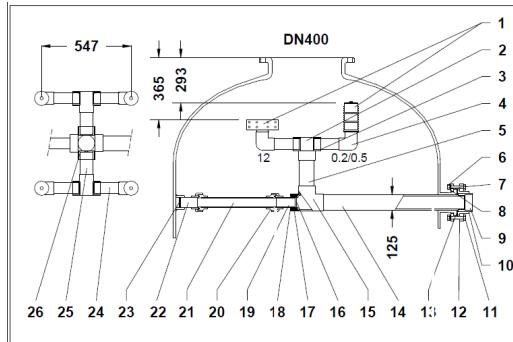
Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	175mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125 - 4.5" - 880	1	PVC	A-PVC8-125	A-PVC8-125	A-PVC8-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	312mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26

A-UP12555-02 A-UP12555-05 A-UP12555-12



1

FLANGED VESSELS

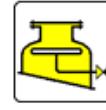
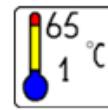
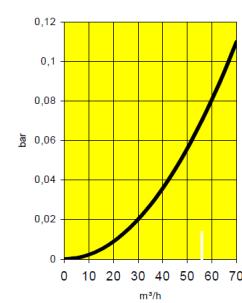
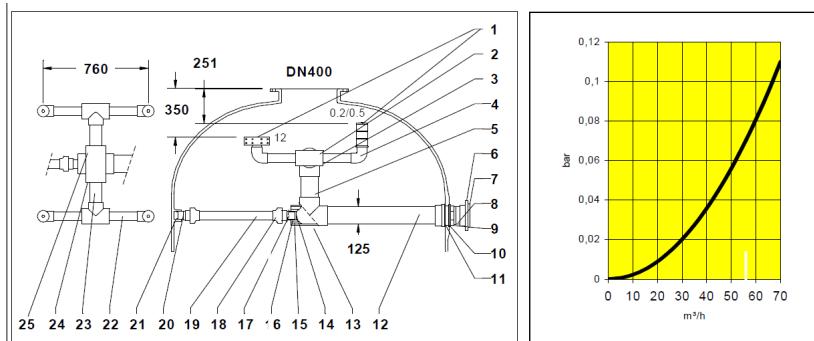
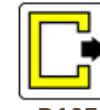
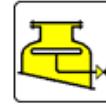

63"

125 MM


Item	Description	Dimensions	Quantity	Material	Part number	Part number	Part number
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65	G-1545-98
2	Tee	90	2	PVC	A-2010-90	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63	A-2350-63
5	Pipe PN10	125	221mm	PVC	A-PIPE-125	A-PIPE-125	A-PIPE-125
6	Nut	M20	8	SS	A-M20-A4	A-M20-A4	A-M20-A4
7	Spring Washer	M20	8	SS	A-M20-VRO	A-M20-VRO	A-M20-VRO
8	Washer	M20	16	SS	A-M20-RON	A-M20-RON	A-M20-RON
9	Adapter Socket	4.5" - 125	1	PVC	A-3101-60	A-3101-60	A-3101-60
10	Collar	160	1	PVC	A-3721-61	A-3721-61	A-3721-61
11	Bolt	M20 x 120	8	SS	A-M20-120	A-M20-120	A-M20-120
12	Flange	DN150	1	PVC	A-3721-60	A-3721-60	A-3721-60
13	Flat seal	DN150	1	NBR	A-2600-150	A-2600-150	A-2600-150
14	Pipe PN16	125 - 4.5" - 960	1	PVC	A-PVC9-125	A-PVC9-125	A-PVC9-125
15	Tee	125	2	PVC	A-2011-25	A-2011-25	A-2011-25
16	Disk	63	1	PVC	A-DISK-63	A-DISK-63	A-DISK-63
17	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91	A-3050-91
18	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26	A-3051-26
19	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394	G-19-2394
20	Adapter union	63	2	PVC	A-3600-63	A-3600-63	A-3600-63
21	Pipe PN10	63	396mm	PVC	G-19-2394	G-19-2394	G-19-2394
22	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63	A-SUPVC-63
23	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63	A-SUPE-63
24	Pipe PN10	63	192mm	PVC	G-19-2394	G-19-2394	G-19-2394
25	Pipe PN10	90	155mm	PVC	A-PIPE-90	A-PIPE-90	A-PIPE-90
26	Reduction	125 - 90	2	PVC	A-3051-26	A-3051-26	A-3051-26

A-UP12563-02
A-UP12563-05
A-UP12563-12

1

FLANGED VESSELS

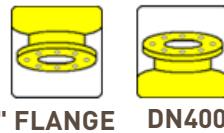

79"

125MM DN400

D125 DN125

165 °C

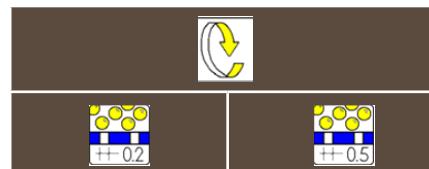
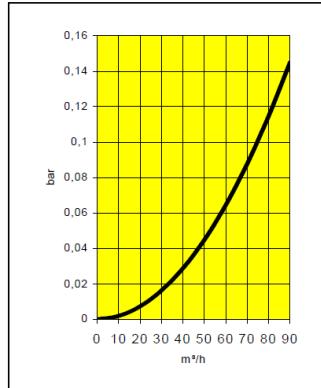
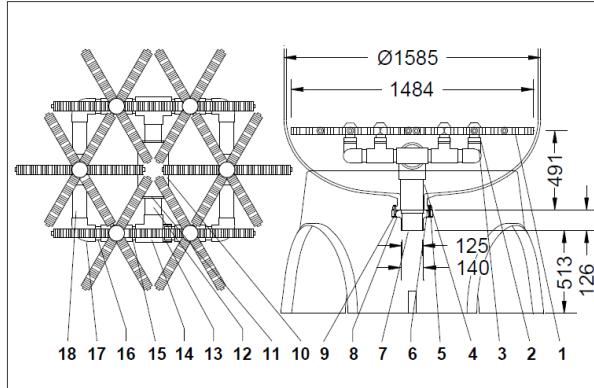
I-UP12579-02
I-UP12579-05

Item	Description	Dimensions	Quantity	Material	Part number	
1	Stack diffuser	2"	4	PP/PVC	A-2721-80	A-2600-65
2	Tee	90	2	PVC	A-2010-90	A-2010-90
3	Reduction	90-63	4	PVC	A-3050-91	A-3050-91
4	Elbow	63 - 2"	4	PVC	A-2350-63	A-2350-63
5	Pipe PN10	125	438mm	PVC	A-PIPE-125	A-PIPE-125
6	Flange	DN125	1	PP/GVK	X-1V-IP125	X-1V-IP125
7	Collar	125	1	PVC	A-3721-30	A-3721-30
8	Table duct	125	1	PVC	A-DOOR-125	A-DOOR-125
9	Nut	M133	1	PVC	A-8111-10	A-8111-10
10	Slipring	160	1	PVC	A-8081-10	A-8081-10
11	Flat seal	160	1	NBR	A-8051-40	A-8051-40
12	Pipe PN10	125	894mm	PVC	A-PIPE-125	A-PIPE-125
13	Tee	125	1	PVC	A-2011-25	A-2011-25
14	Disk	63	1	PVC	A-DISK-63	A-DISK-63
15	Reduction	125 - 90	1	PVC	A-3051-26	A-3051-26
16	Reduction	90 - 63	1	PVC	A-3050-91	A-3050-91
17	Pipe PN10	63	100mm	PVC	G-19-2394	G-19-2394
18	Adapter union	63	2	PVC	A-3600-63	A-3600-63
19	Pipe PN10	63	613mm	PVC	G-19-2394	G-19-2394
20	Support	63 x 100	1	PVC	A-SUPVC-63	A-SUPVC-63
21	Support Socket	63	1	PE	A-SUPE-63	A-SUPE-63
22	Pipe PN10	63	279mm (4x)	PVC	G-19-2394	G-19-2394
23	Pipe PN10	90	250mm (2x)	PVC	A-PIPE-90	A-PIPE-90
24	Reduction -	125 - 90	2	PVC	A-3051-26	A-3051-26
25	Tee	125	1	PVC	A-2011-25	A-2011-25


I-UP12579-02
I-UP12579-05

FLANGED VESSELS

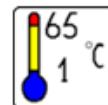
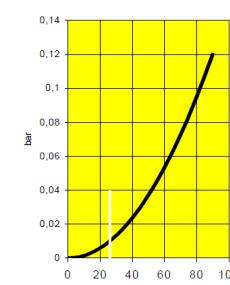
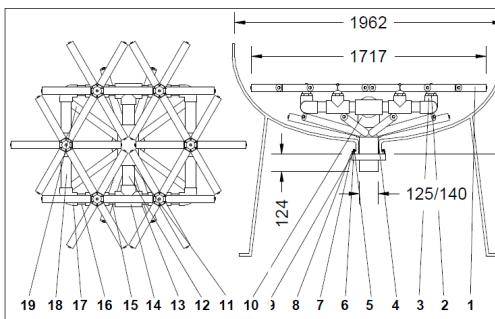
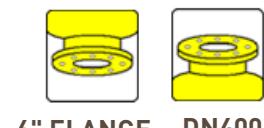

63"

6" FLANGE DN400

125/140 MM


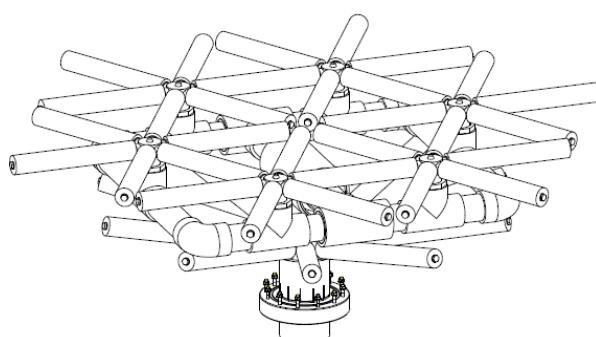
Item	Description	Dimensions	Quantity	Material	Part number	
1	Latral hub system	2"	4	PP/PVC	A-2600-64	A-2721-81
2	Adapter union	90	2	PVC	A-2600-63	A-2600-63
3	T-Reduction	90-63	4	PVC	A-1314-92	A-1314-92
4	Pipe PN16	63 - 2"	4	PVC	A-PVC1-40	A-PVC1-40
5	Bolt	125	165mm	PVC	A-8894-00	A-8894-00
6	Nut	M20	8	SS	A-8894-20	A-8894-20
7	Adapter	M20	8	SS	A-1361-40	A-1361-40
8	Washer	M20	16	SS	A-8894-10	A-8894-10
9	O-ring	4.5" - 125	1	PVC	A-2694-8F	A-2694-8F
10	Tee	160	1	PVC	A-T901-40	A-T901-40
11	Reduction	M20 x 120	8	SS	A-1314-90	A-1314-90
12	Pipe PN10	DN150	1	PVC	A-PIPE-90	A-PIPE-90
13	Reduction	DN150	1	NBR	A-3050-92	A-3050-92
14	Tee	125 - 4.5" - 661	1	PVC	A-2010-90	A-2010-90
15	Pipe PN10	125	2	PVC	A-PVC0-75	A-PVC0-75
16	Pipe PN10	63	1	PVC	A-PVC0-75	A-PVC0-75
17	Elbow	90 - 63	1	PVC	A-2700-75	A-2700-75
18	Pipe PN10	125 - 90	1	PVC	A-PVC0-75	A-PVC0-75


I-LD63-02
I-LD63-05

FLANGED VESSELS


79"

125/140 MM


Item	Description	Dimensions	Quantity	Material	Part number	
1	Latral hub system	Ø1800	1	PP	A-SD602-1800	A-SD605-1800
2	Adapter union	Ø 63 - 2"	6	PVC	A-2600-63	A-2600-63
3	T-Reduction	Ø 75 x 63 x 75	6	PVC	A-1314-92	A-1314-92
4	Riser tube/hub	Ø140 - 5"	1	PVC	A-RTHUB-79	A-RTHUB-79
5	Bolt	M8 x 75	12	SS	A-M8-075	A-M8-075
6	Nut	M8	12	SS	A-M8-A4	A-M8-A4
7	Adapter	6" - Ø125/ Ø140	1	PVC	A-1361-40	A-1361-40
8	Washer	M8	24	SS	A-M8-RON	A-M8-RON
9	O-ring	Ø183.52 x Ø6.99	1	NBR	A-2694-8F	A-2694-8F
10	Tee	Ø140	1	PVC	A-T901-40	A-T901-40
11	Reduction	Ø 140-90	2	PVC	A-3051-90	A-3051-41
12	Pipe PN10	Ø90 x 249	2	PVC	A-PIPE-90	A-PIPE-90
13	Reduction	Ø 90- Ø 75	4	PVC	A-3050-92	A-3050-92
14	Tee	Ø 90	2	PVC	A-2010-90	A-2010-90
15	Pipe PN10	Ø 75 x 133	4	PVC	A-PVC-075	A-PVC-075
16	Pipe PN10	Ø 75 x 148	4	PVC	A-PVC-075	A-PVC-075
17	Elbow	Ø 75	4	PVC	A-2700-75	A-2700-75
18	Pipe PN10	Ø 75 x 316	4	PVC	A-PVC-075	A-PVC-075
19	Lateral	516 mm	10	PP	A-TH02-516	A-TH05-516

I-LD79-02
I-LD79-05


FLANGED VESSELS



ULTRA PURE SYSTEMS



Throughout this catalog (especially in the sections 'Accessories') you will find components that are suitable for use in an ultra pure installation. You can use these modular components to design your own specific Ultra Pure Distribution System.

Any component that bears the label Ultra Pure  is treated with extra attention during manufacturing & packaging.

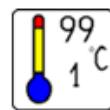
If needed, our engineers will design a custom made system for you - Please contact our Special Products Department (prices and delivery times on request).

FLANGED VESSELS



6" FLANGE

14"-16"-18"



99
1 °C



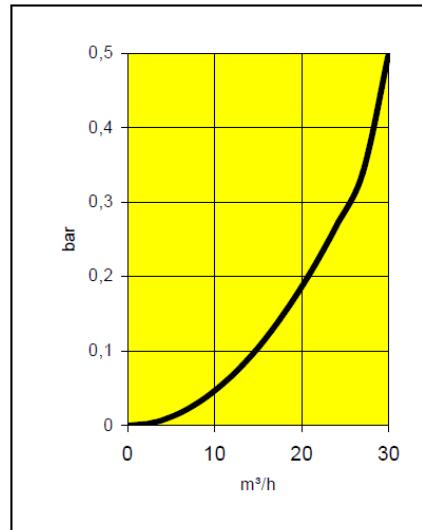
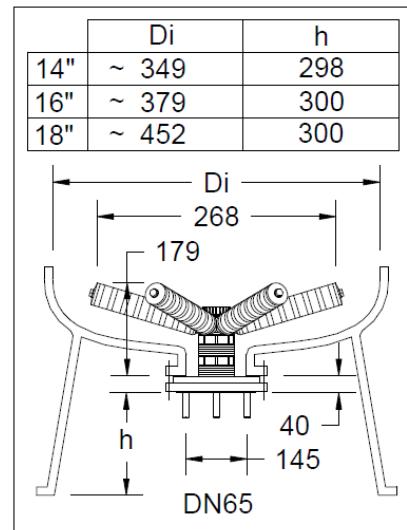
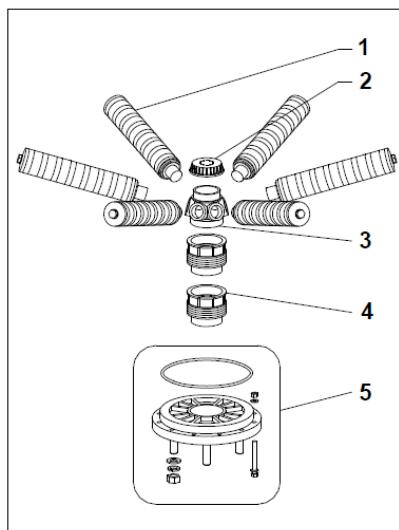
Flow meter



Pump



DN65



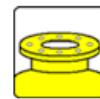
Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	113 mm	6	PPO/PPGF	A3-TH02-113
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" – DN65	1	PPO	A-3100-02C

A3-2716-F6



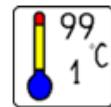
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FLANGED VESSELS

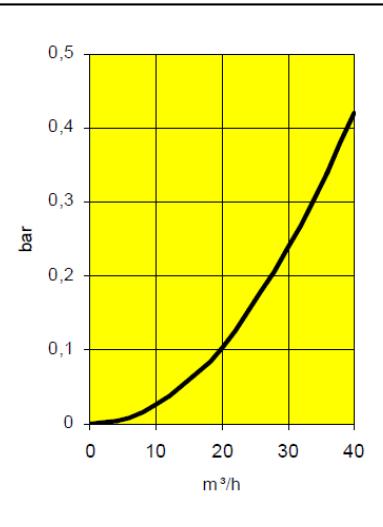
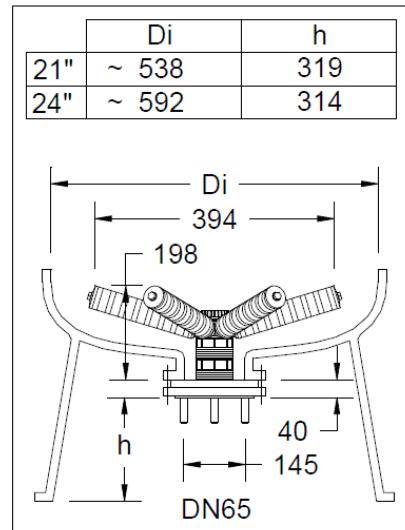
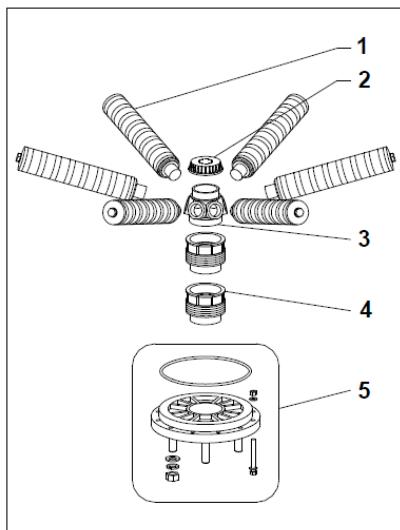


6" FLANGE

21"-24"



DN65

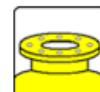
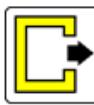
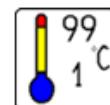
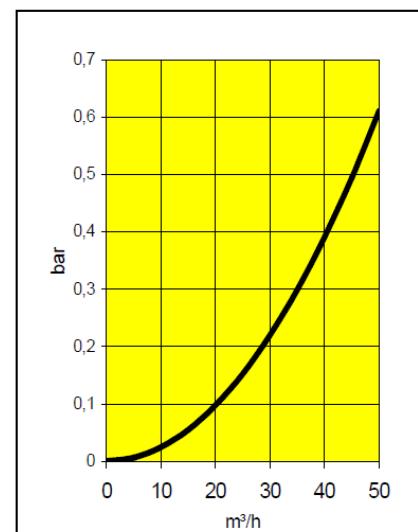
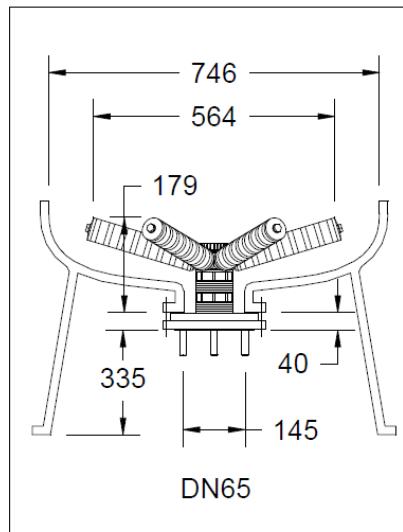
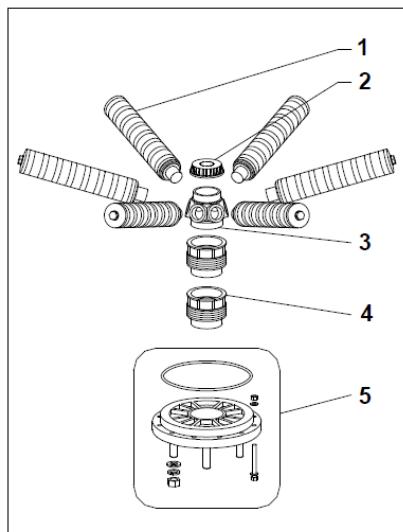


Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	175 mm	6	PPO/PPGF	A3-TH02-175
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" - DN65	1	PPO	A-3100-02C

A3-2721-F6



FLANGED VESSELS


30"

6" FLANGE

DN65


Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	268 mm	6	PPO/PPGF	A3-TH02-268
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" – 50mm	2	PPO	A-3100-04C
5	Adapter	6" – DN65	1	PPO	A-3100-02C

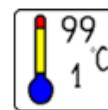
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FLANGED VESSELS

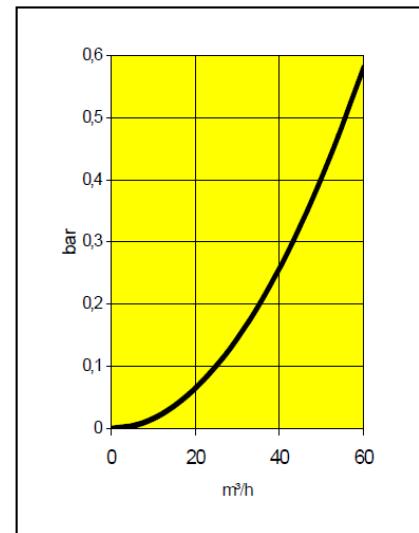
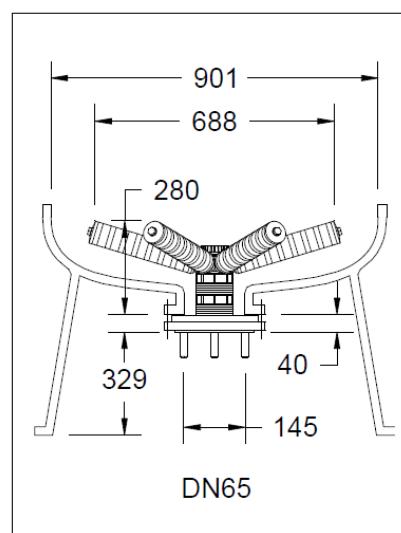
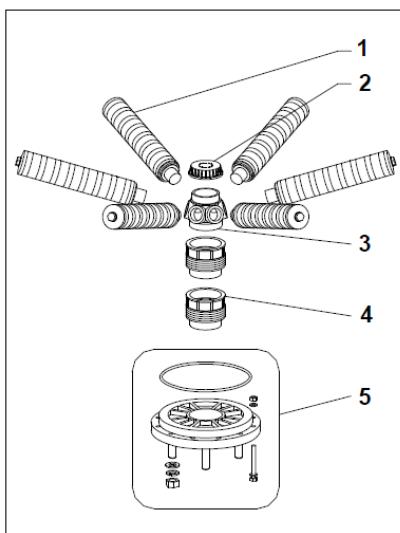


6" FLANGE

36"



DN65



Item	Description	Dimensions	Quantity	Material	Part number
1	Lateral	330 mm	6	PPO/PPGF	A3-TH02-330
2	Hubcap	2" BSP	1	PPGF	A3D-H60-00
3	Hub	2.5"-2"	1	PPGF	ATD3-H60-00
4	Prolongation	2.5" - 50mm	2	PPO	A-3100-04C
5	Adapter	6" - DN65	1	PPO	A-3100-02C

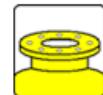
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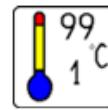
FLANGED VESSELS



42"



6" FLANGE



99 °C

1



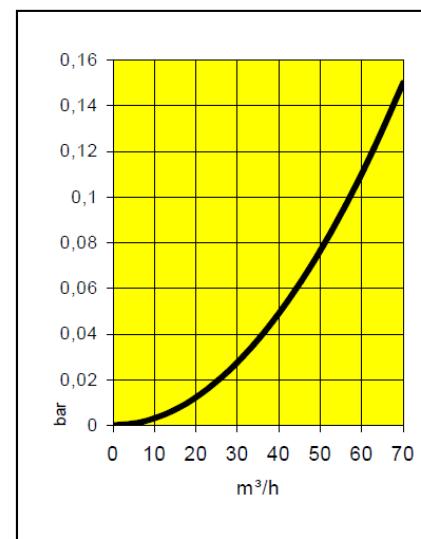
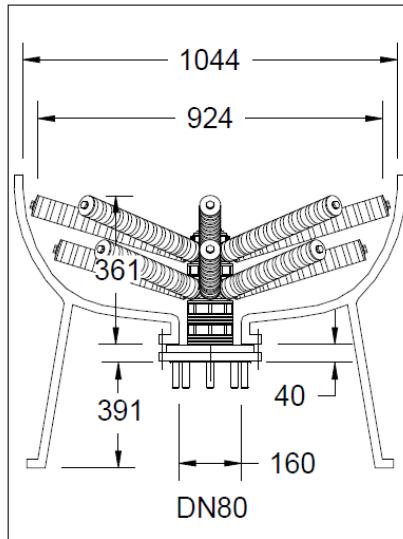
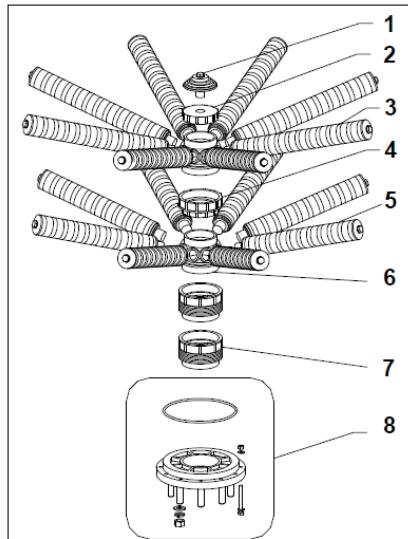
DN80



DN80



DN80



Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PPGF	A3-2727-10
2	Hubcap	3" BSP	1	PPGF	A3-BTC8-30
3	Lateral	423 mm	8	PPO/PPGF	A3-TH02-423
4	Connection	3" - 4"	1	PPGF	AB3-C08-40
5	Lateral	361 mm	8	PPO/PPGF	A3-TH02-361
6	Hub	4" - 3"	2	PPGF	ATD3-H80-00
7	Prolongation	4" - 50mm	2	PPO	A-3100-05C
8	Adaptor	6" - DN80	1	PPO	A-3100-03C

A3-2742-FL



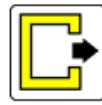
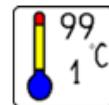
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FLANGED VESSELS

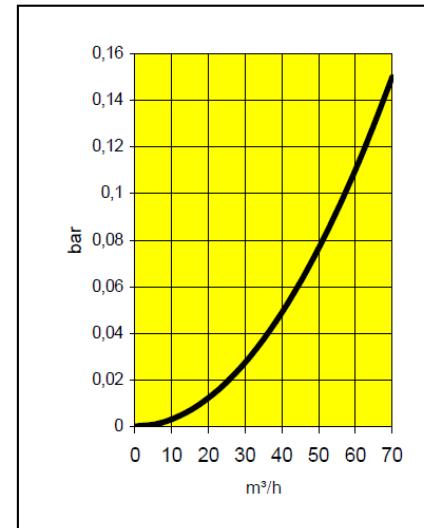
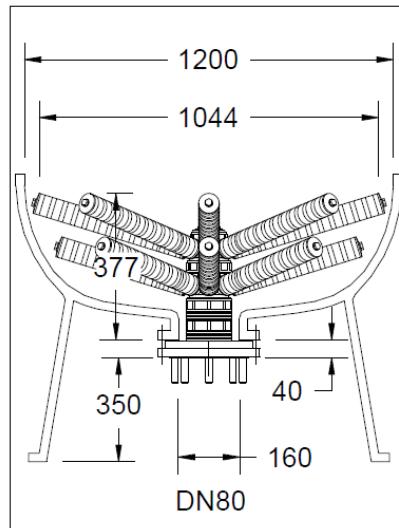
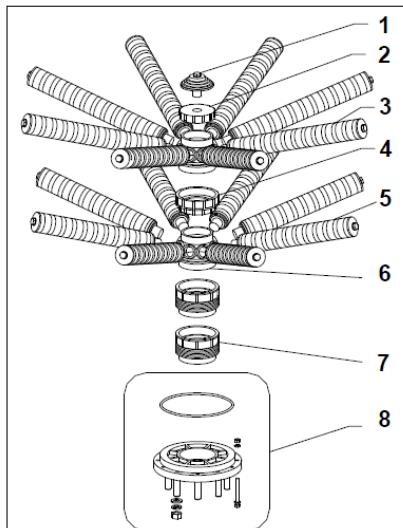


6" FLANGE

48"



DN80



A3-2748-FL

Item	Description	Dimensions	Quantity	Material	Part number
1	Filter Nozzle	3 / 4"	1	PPGF	A3-2727-10
2	Hubcap	3" BSP	1	PPGF	A3-BTC8-30
3	Lateral	485 mm	8	PPO/PPGF	A3-TH02-485
4	Connection	3" – 4"	1	PPGF	AB3-C08-40
5	Lateral	423 mm	8	PPO/PPGF	A3-TH02-423
6	Hub	4" – 3"	2	PP	ATD3-H80-00
7	Prolongation	4" – 50mm	2	PPO	A-3100-05C
8	Adaptor	6" – DN80	1	PPO	A-3100-03C



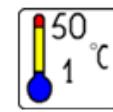
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THREADED VESSELS

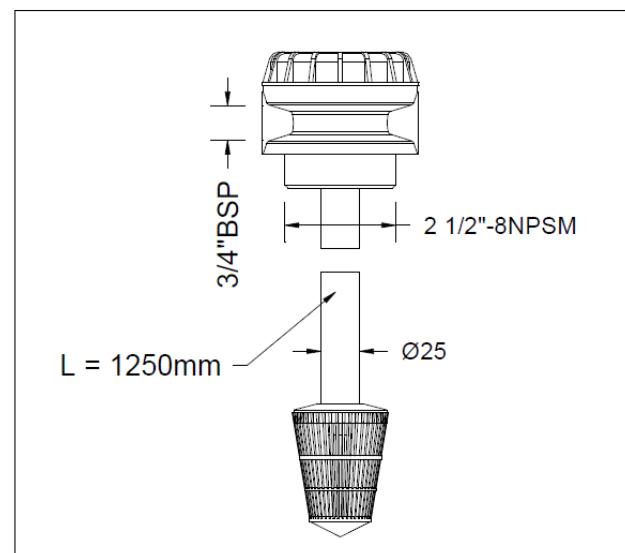
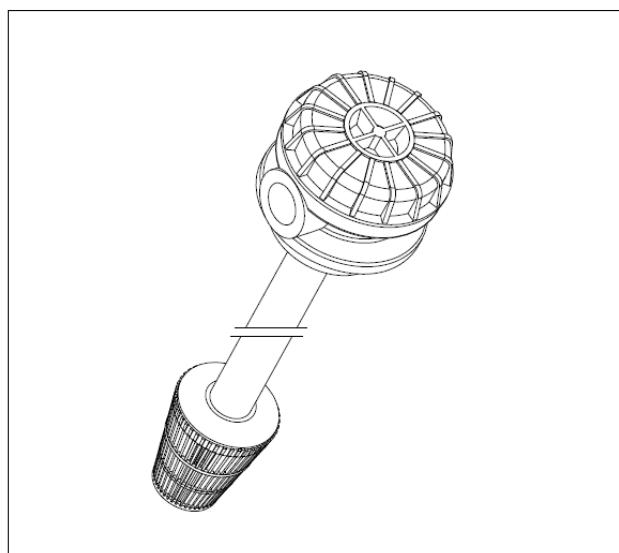


2.5"-8NPSM

5" - 13"



3/4" BSP



Item	Description	Dimensions	Quantity	Material	Part number
1	Manual valve	2.5" - 3/4"	1	PVC/PP	A-AA-3425PP

A-AA-3425PP



1

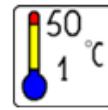
THREADED VESSELS



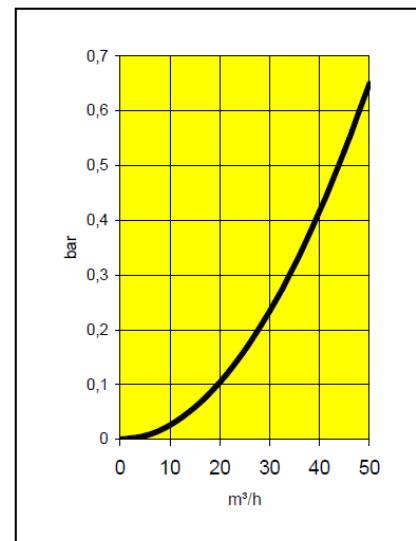
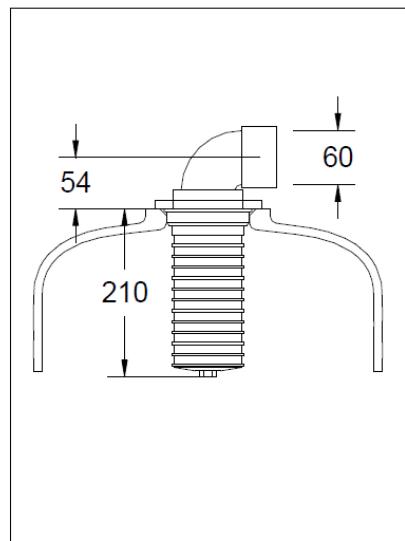
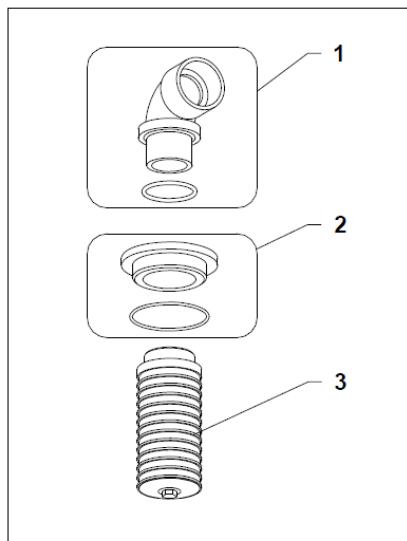
14" ... 36"



4" THREAD



60MM



Item	Description	Dimensions	Quantity	Material	Part number	
1	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C
2	Adaptor	4" - 60mm	1	PVC	A-2752-11C	A-2752-11C
3	Diffusor	2.5" - 180mm	1	PP	A-2740--	A-2746--



A-2727-60

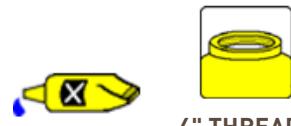
A-2727-61



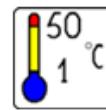
THREADED VESSELS



14" - 16" - 18"



4" THREAD



50 °C



1



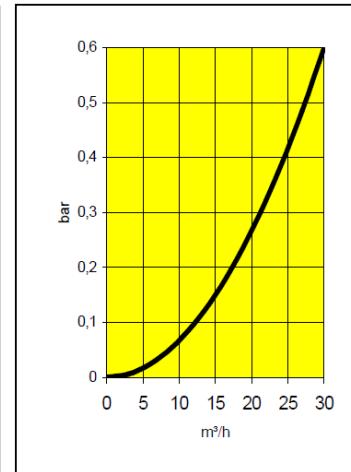
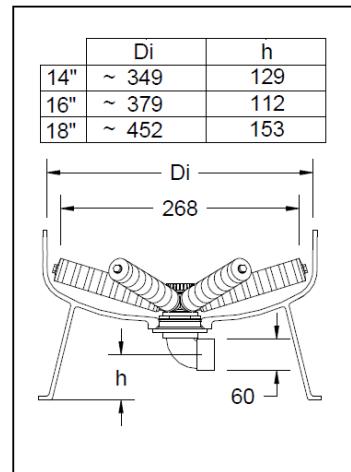
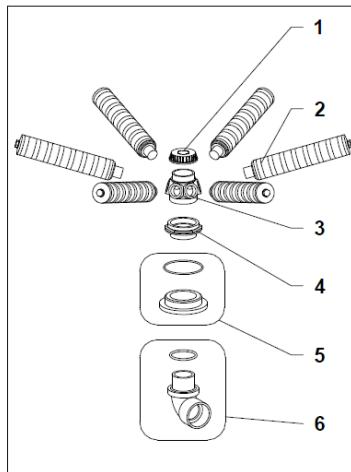
X



4" THREAD



60MM



++ 0.2



++ 0.5



++ 0.2



++ 0.5

Item	Description	Dimensions	Quantity	Material	Part number			
					AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
1	Hubcap	2" BSP	1	PP	AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
2	Lateral	113 mm	6	PP	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
3	Hub	2.5"-2"	1	PP	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20
4	Hub adaptor	2.5"-2"	1	PP	AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	AD-H60-00	A-TH02-113	ATD-H60-00	AB-A6F-20
6	Elbow	2" - 60mm	1	PVC	AD-H60-00	A-TH05-113	ATD-H60-00	AB-A6F-20



1

A-2816-60

A-2816-61

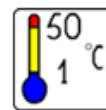
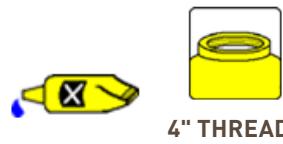
I-2816-60

I-2816-61

THREADED VESSELS

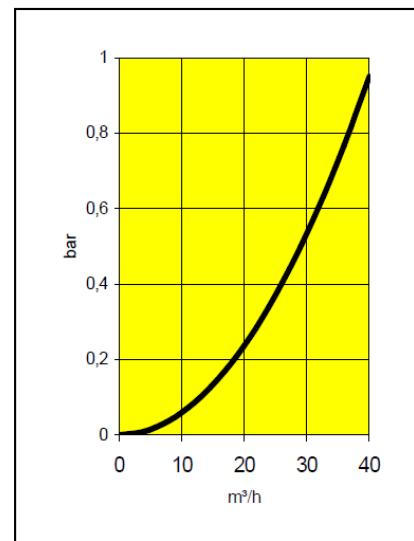
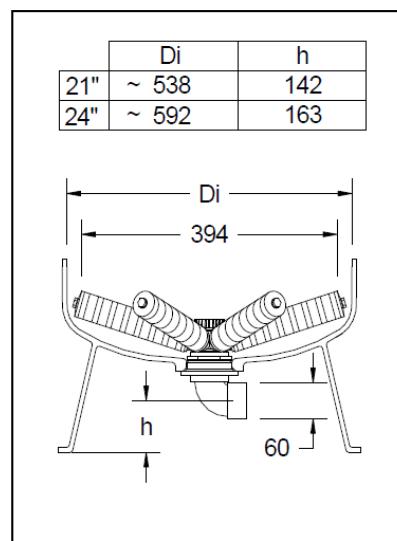
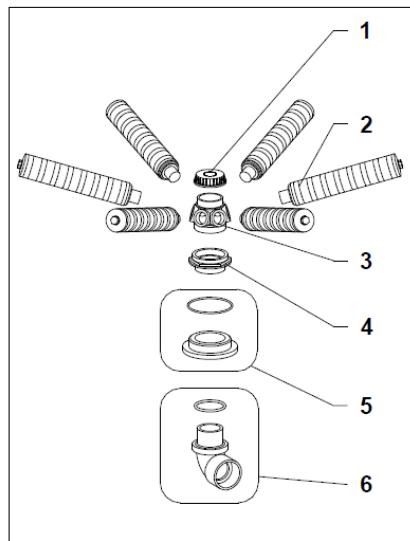


21" - 24"



4" THREAD

60MM



Item	Description	Dimensions	Quantity	Material	Part number			
					A-D-H60-00	A-D-H60-00	A-D-H60-00	A-D-H60-00
1	Hubcap	2" BSP	1	PP	A-D-H60-00	A-D-H60-00	A-D-H60-00	A-D-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175	A-BT02-175	A-BT05-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C

A-2821-60

A-2821-61

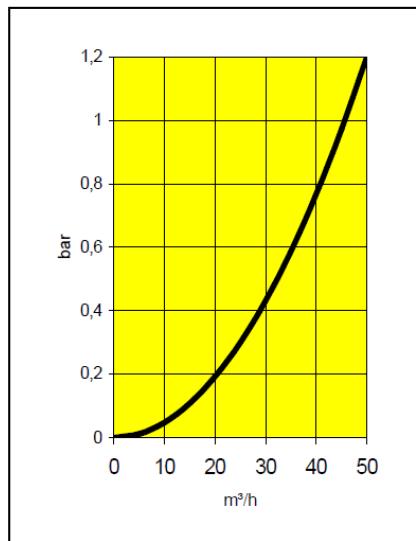
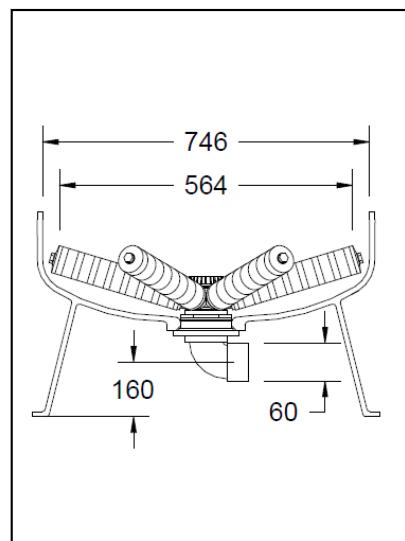
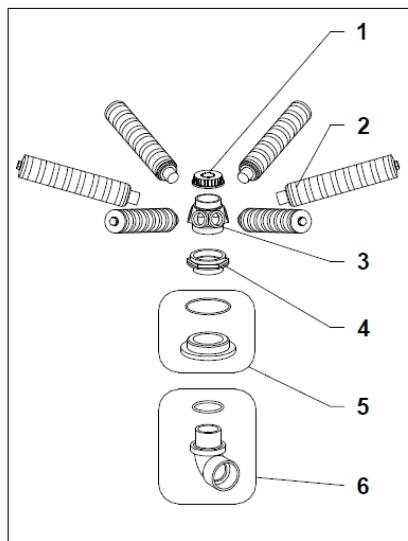
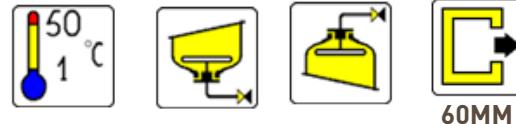
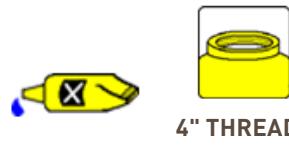
I-2821-60

I-2821-61



1

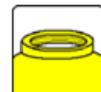
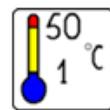
THREADED VESSELS

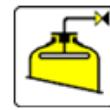

30"


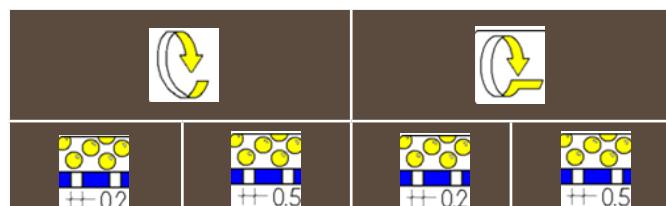
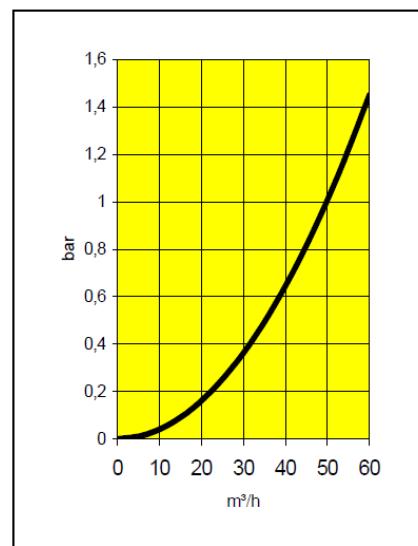
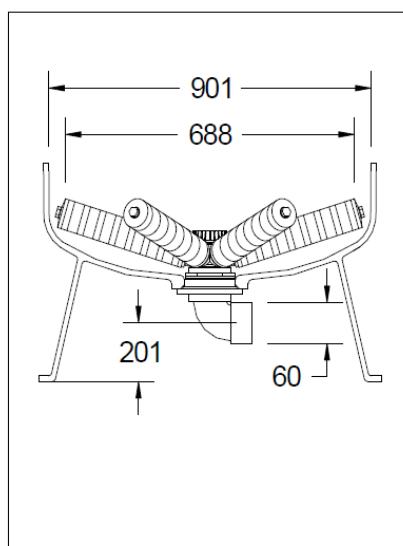
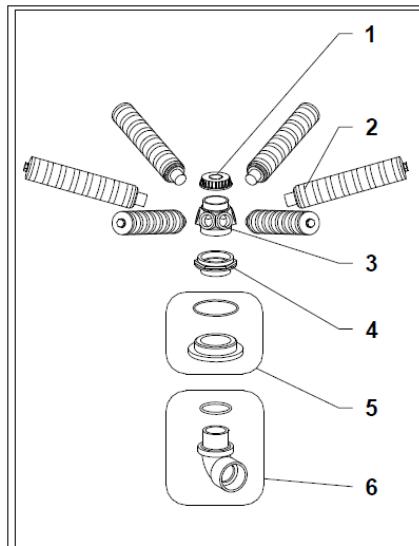
Item	Description	Dimensions	Quantity	Material	Part number			
					A-2830-60	A-2830-61	I-2830-60	I-2830-61
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C



THREADED VESSELS


36"

4" THREAD

50 °C

1

1

60MM


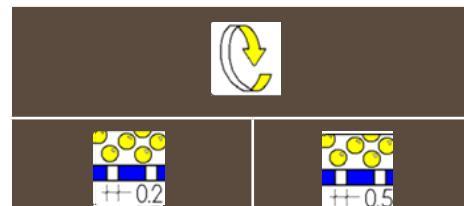
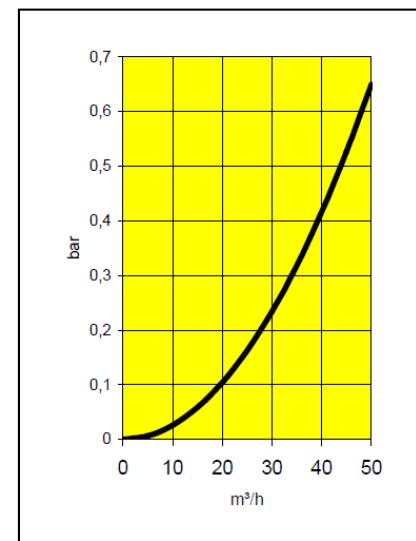
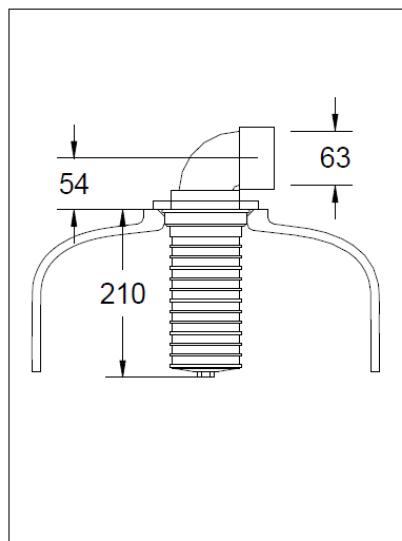
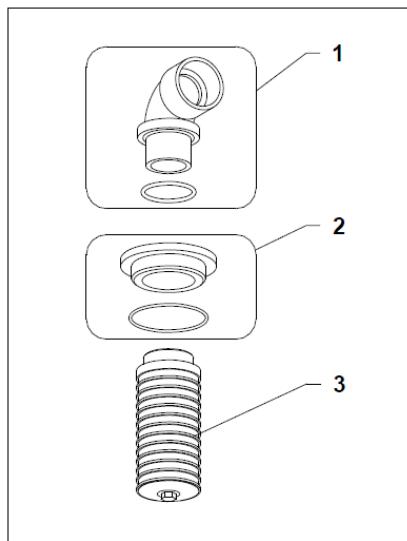
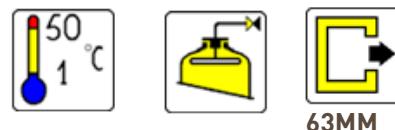
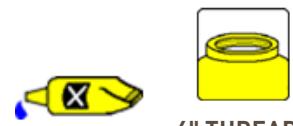
Item	Description	Dimensions	Quantity	Material	Part number			
					Part number	Part number	Part number	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 60mm	1	PVC	A-2700-C	A-2700-C	A-2700-C	A-2700-C


1
A-2836-60
A-2836-61
I-2836-60
I-2836-61

THREADED VESSELS



14" ... 36"



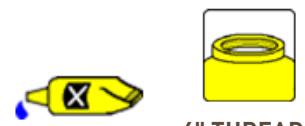
Item	Description	Dimensions	Quantity	Material	Part number	
1	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C
2	Adapter	4" - 60mm	1	PVC	A-2752-11C	A-2752-11C
3	Diffusor	2.5" - 180mm	1	PP	A-2740--	A-2746--
						A-2727-63 A-2727-65



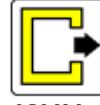
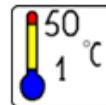
THREADED VESSELS



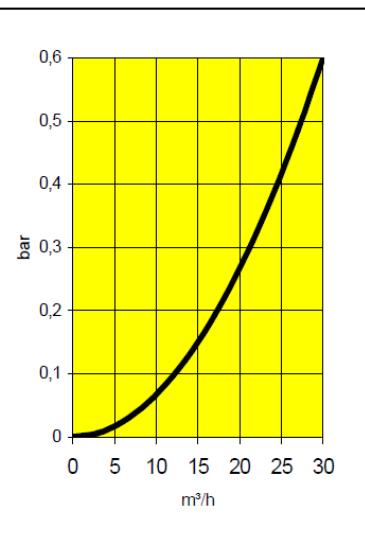
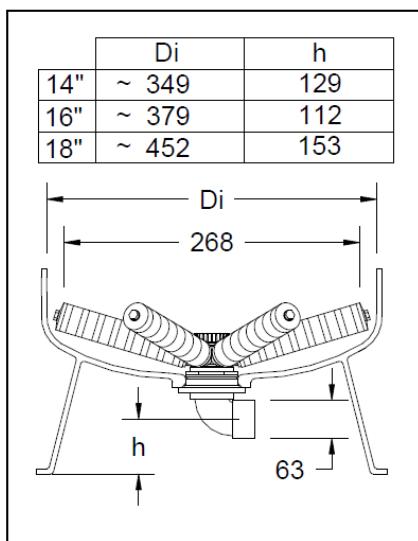
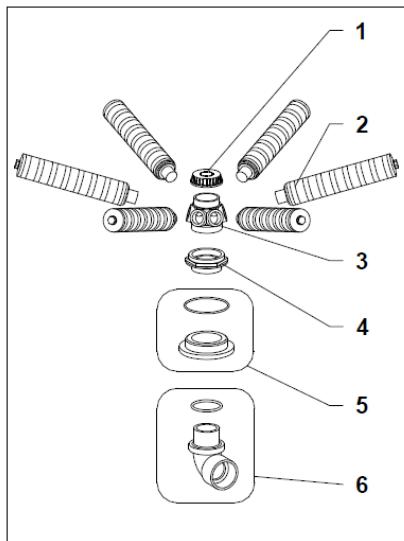
14" - 16" - 18"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
					A-2816-63	A-2816-65	I-2816-63	I-2816-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113	A-TH05-113	A-BT02-113	A-BT05-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C

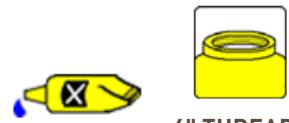


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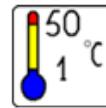
THREADED VESSELS



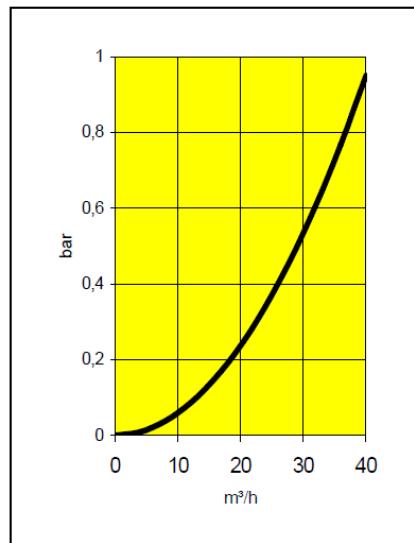
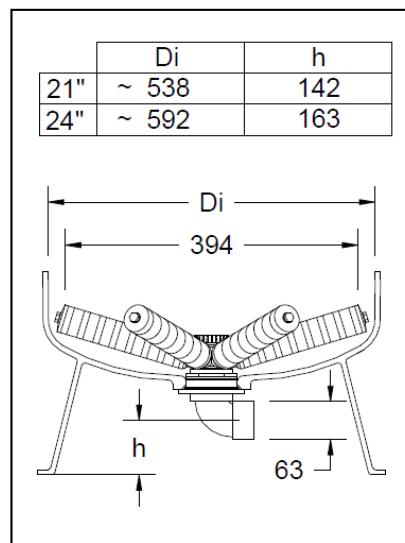
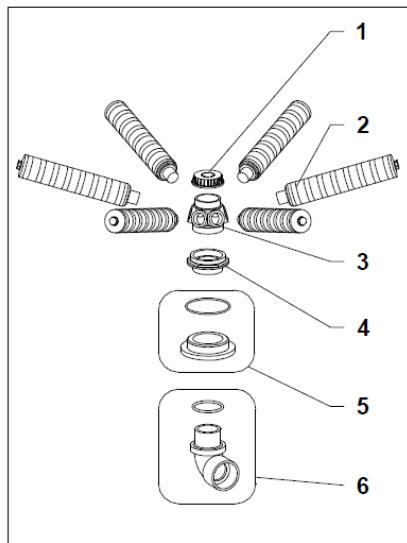
21" - 24"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175	A-BT02-175	A-BT05-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C



++ 0.2



++ 0.5



++ 0.2



++ 0.5

A-2821-63

A-2821-65

I-2821-63

I-2821-65

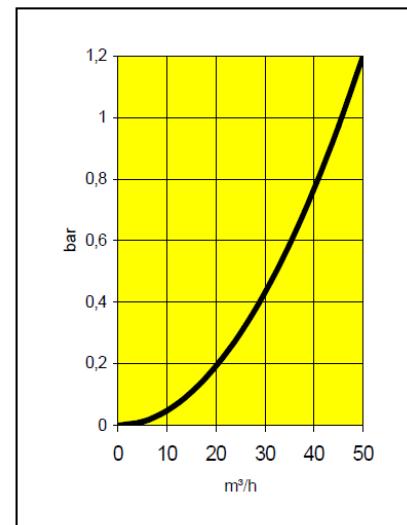
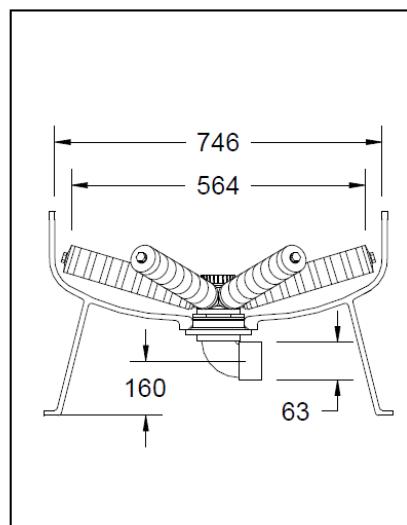
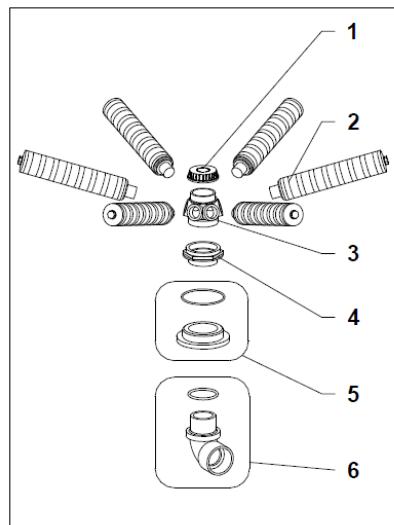
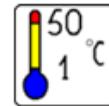
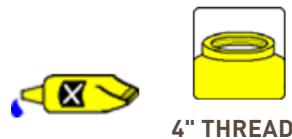


1

THREADED VESSELS



30"

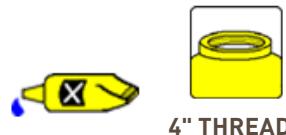
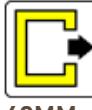
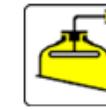
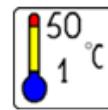
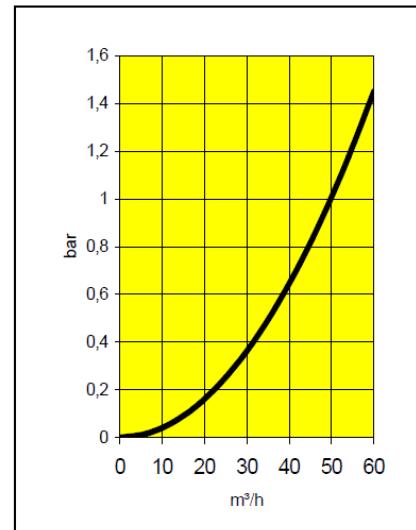
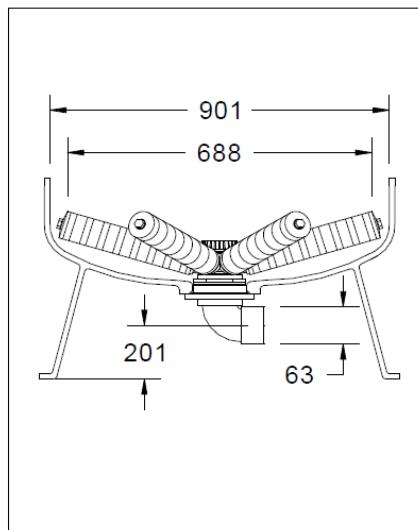
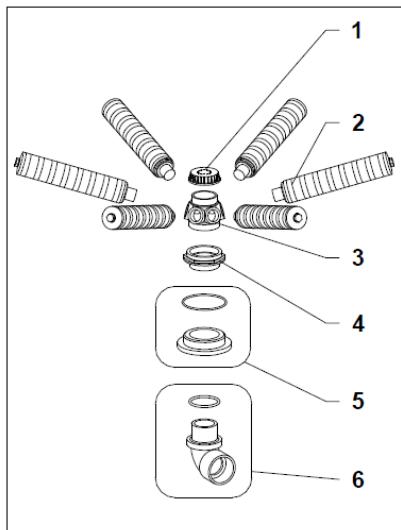


Item	Description	Dimensions	Quantity	Material	Part number			
					A-2830-63	A-2830-65	I-2830-63	I-2830-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C



1

THREADED VESSELS


36"

4" THREAD

63MM


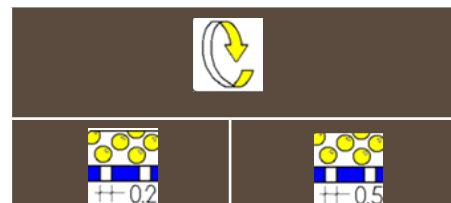
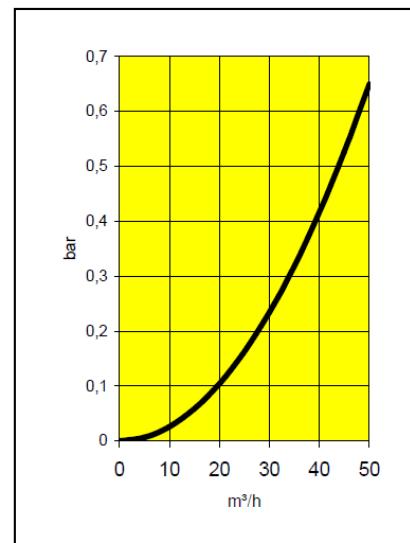
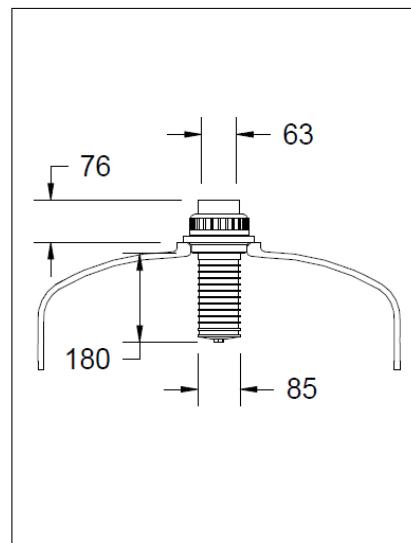
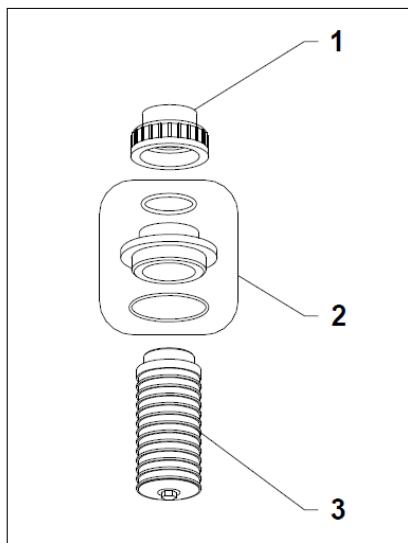
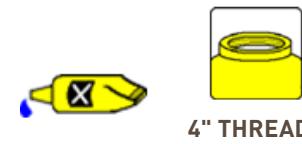
Item	Description	Dimensions	Quantity	Material	Part number			
					A-2836-63	A-2836-65	I-2836-63	I-2836-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6F-20	AB-A6F-20	AB-A6F-20	AB-A6F-20
5	Adaptor	4" - 60mm	1	PVC	A-2106-48	A-2106-48	A-2106-48	A-2106-48
6	Elbow	2" - 63mm	1	PVC	A-2693-C	A-2693-C	A-2693-C	A-2693-C


1

THREADED VESSELS



14" ... 36"



Item	Description	Dimensions	Quantity	Material	Part number	
1	Adapter	2 3/4" - 63mm	1	PVC	A-8200-63C	A-8200-63C
2	Riser tube	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32
3	Reducing Bush	2.5" - 180 mm	1	PP	A-2740--	A-2746--



A-27UN-63

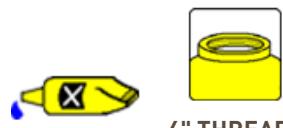
A-27UN-65

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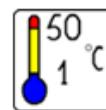
THREADED VESSELS



14" - 16" - 18"



4" THREAD



50 °C

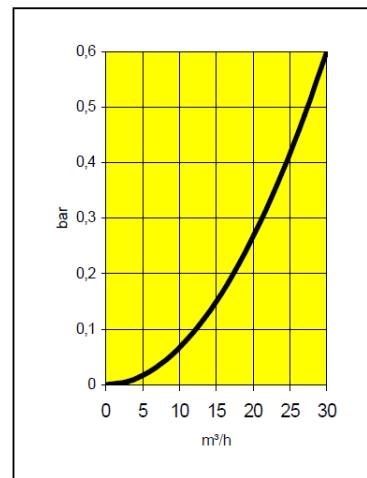
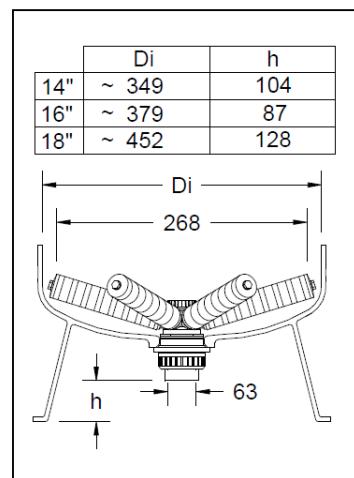
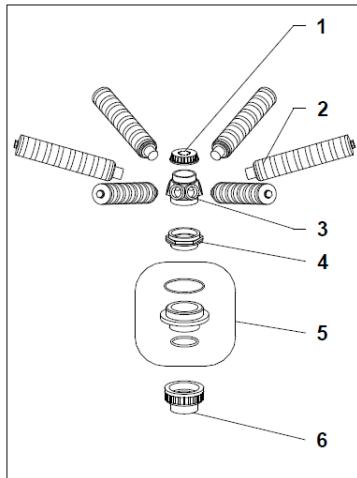
1



63MM



63MM



++ 0.2



++ 0.5

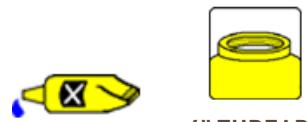
Item	Description	Dimensions	Quantity	Material	Part number			
					A-16UN-63	A-16UN-65	I-16UN-63	I-16UN-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113	A-TH05-113	A-BT02-113	A-BT05-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C



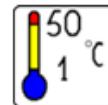
THREADED VESSELS



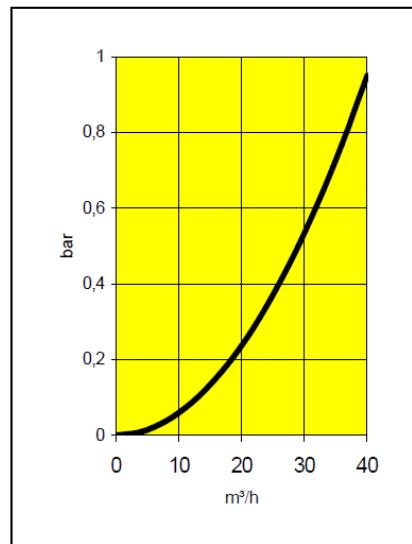
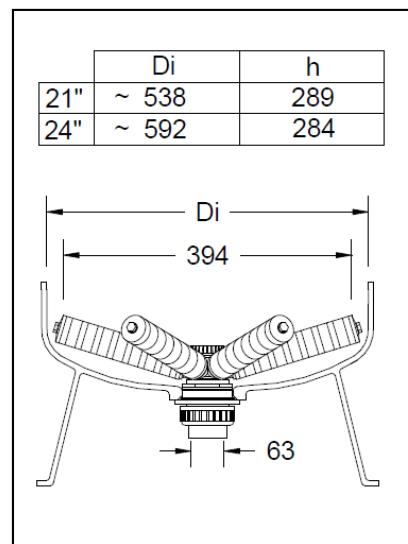
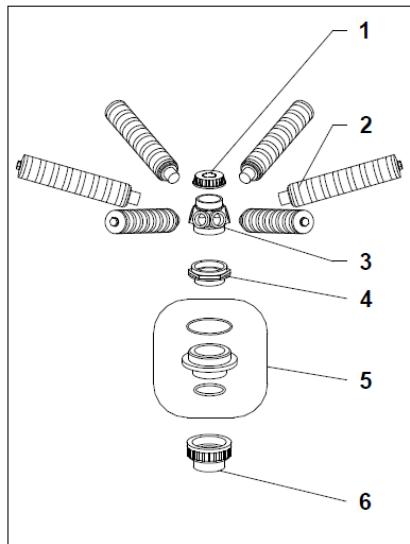
21" - 24"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number			
					A-21UN-63	A-21UN-65	I-21UN-63	I-21UN-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175	A-TH05-175	A-BT02-175	A-BT05-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C

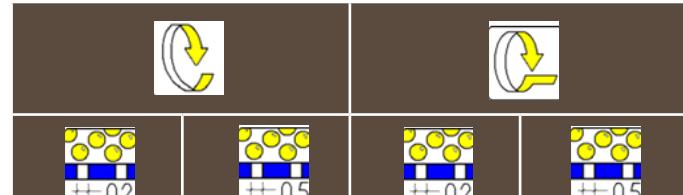
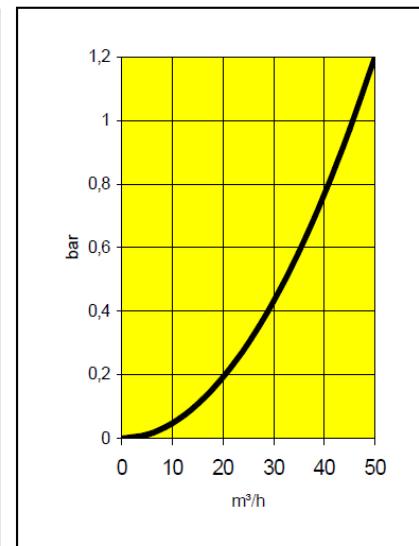
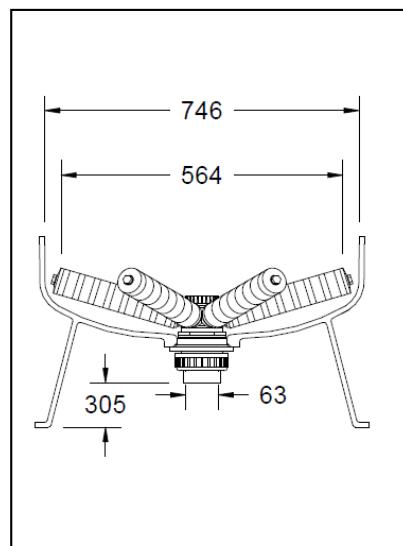
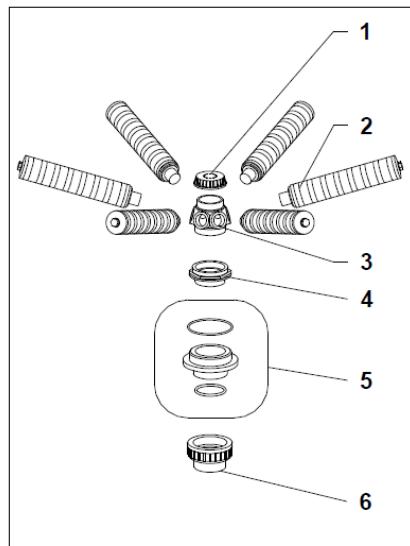
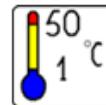
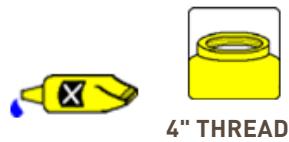


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THREADED VESSELS

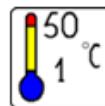
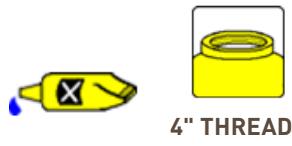
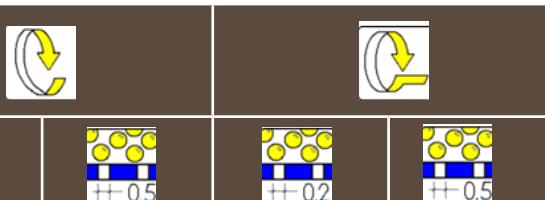
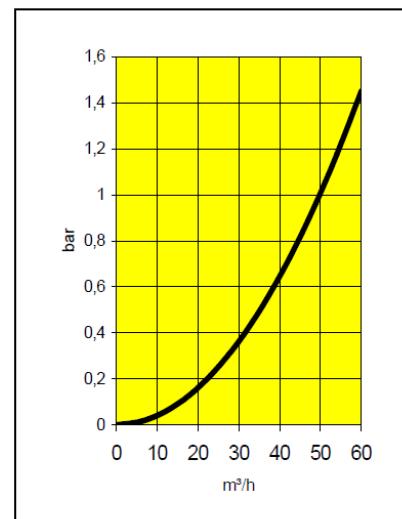
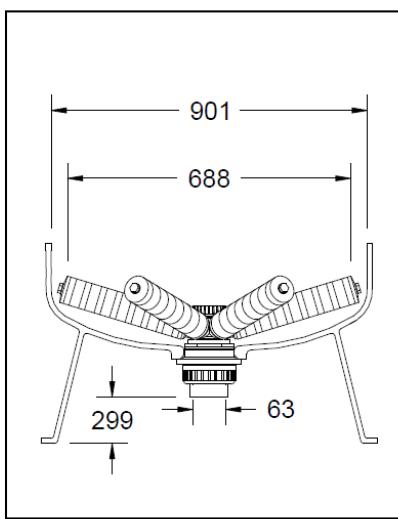
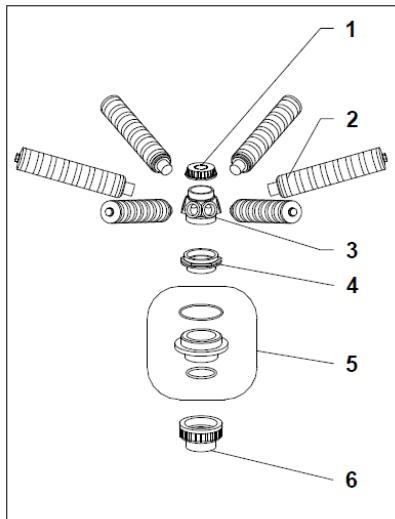


30"



Item	Description	Dimensions	Quantity	Material	Part number			
					A-30UN-63	A-30UN-65	I-30UN-63	I-30UN-65
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268	A-TH05-268	A-BT02-268	A-BT05-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C

THREADED VESSELS


36"

63MM


Item	Description	Dimensions	Quantity	Material	Part number			
1	Hubcap	2" BSP	1	PP	AD-H60-00	AD-H60-00	AD-H60-00	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330	A-TH05-330	A-BT02-330	A-BT05-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00	ATD-H60-00	AB-H60-00	AB-H60-00
4	Hub adaptor	2.5"-2"	1	PP	AB-A6M-25	AB-A6M-25	AB-A6M-25	AB-A6M-25
5	Adaptor	4" - 2 3/4"	1	PVC	A-2752-32	A-2752-32	A-2752-32	A-2752-32
6	Elbow	63 mm	1	PVC	A-8200-63C	A-8200-63C	A-8200-63C	A-8200-63C



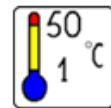
THREADED VESSELS



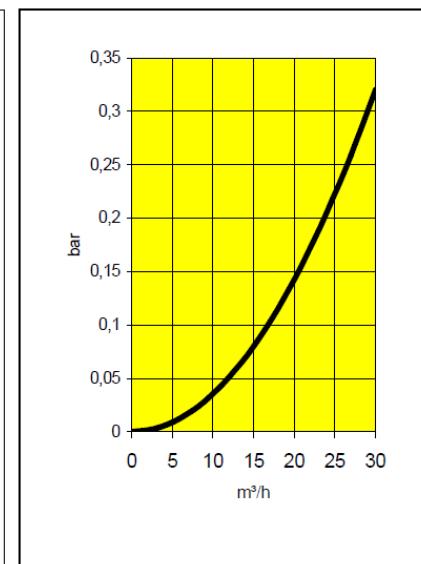
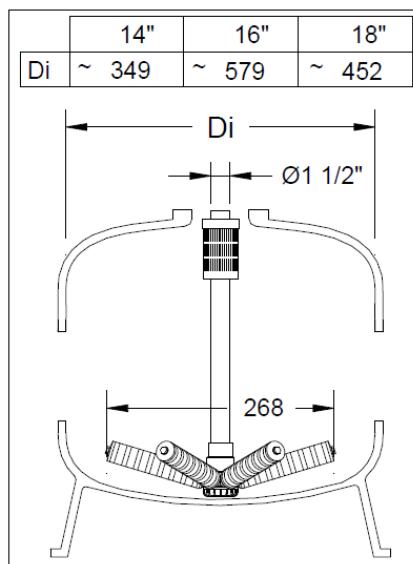
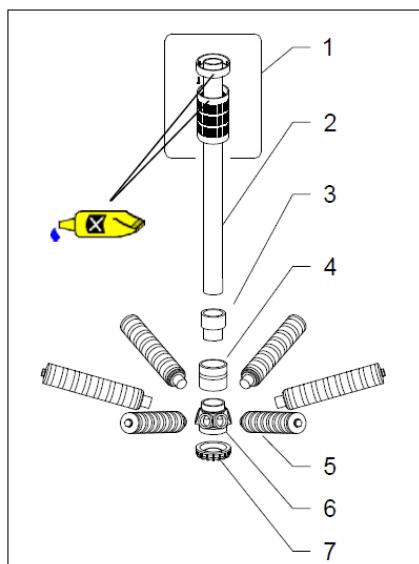
14" - 16" - 18"



4" THREAD



1 1/2"



++ 0,3

Item	Description	Dimensions	Quantity	Material	Part number
1	Diffuser	90mm	1	PVC	A-PVC90-MAGC
2	Riser tube	48mm - 1 1/2"	2000 mm	PVC	G-19-2391
3	Reducing Bush	1 1/2" - 2"	1	PVC	A-3161-25
4	Socket	2"	1	PVC	A-3260-45
5	Lateral	113 mm	6	PP	A-TH02-113
6	Hub	2.5" - 2"	1	PP	ATD-H60-00
7	Hubcap	2.5"	1	PP	AC-H60-00

A-1648-MAG

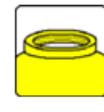


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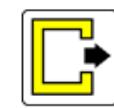
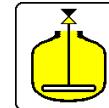
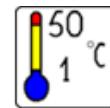
THREADED VESSELS



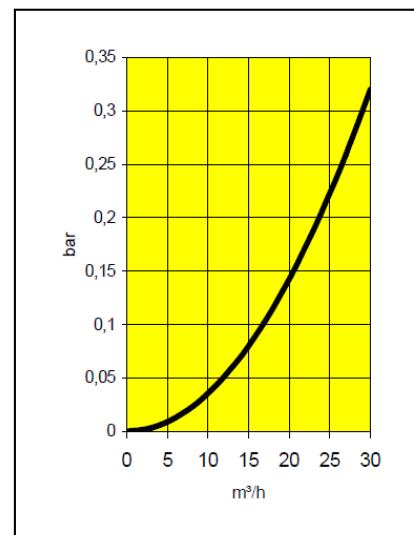
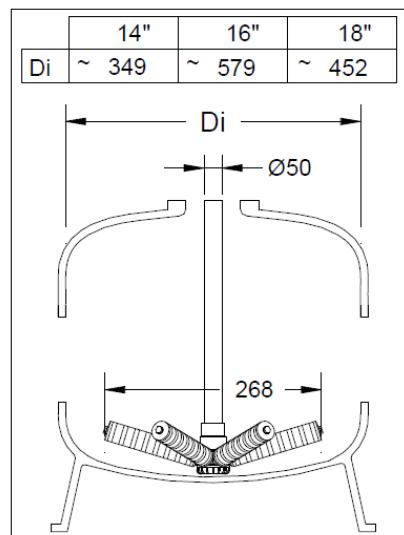
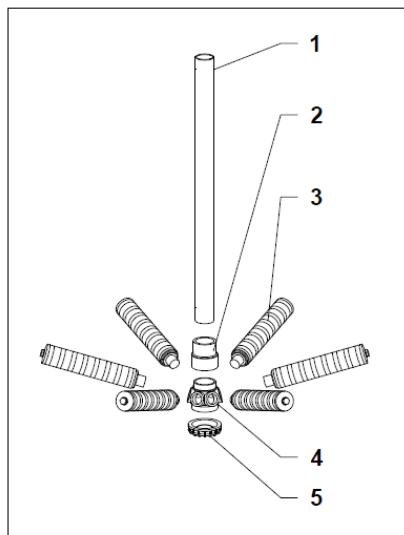
14" - 16" - 18"



4" THREAD



50MM



Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	113 mm	6	PP	A-TH02-113	A-BT02-113
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

A-1650-TM

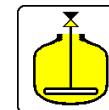
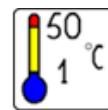
I-1650-TM



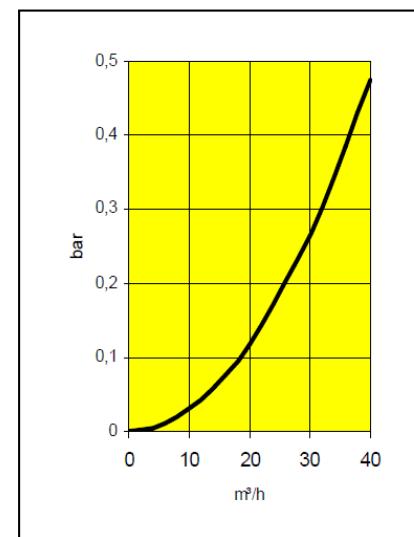
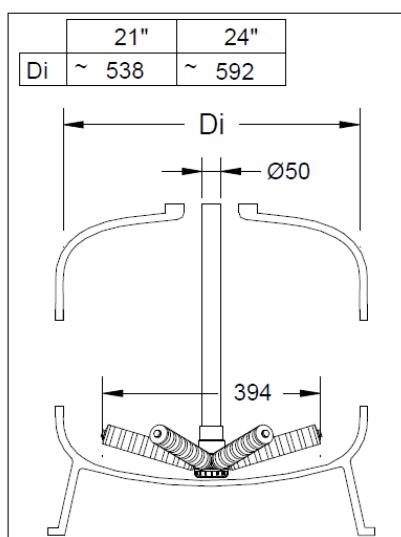
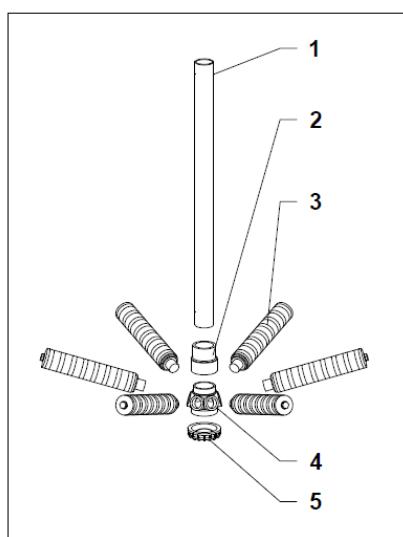
THREADED VESSELS



4" THREAD



21" - 24"



Item	Description	Dimensions	Quantity	Material	Part number	
					A-PIPE-50	I-2150-TM
1	Riser Tube	50mm	1800 mm	PVC		
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	175 mm	6	PP	A-TH02-175	A-BT02-175
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00



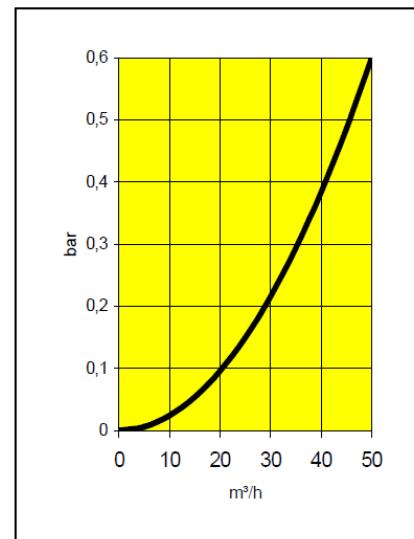
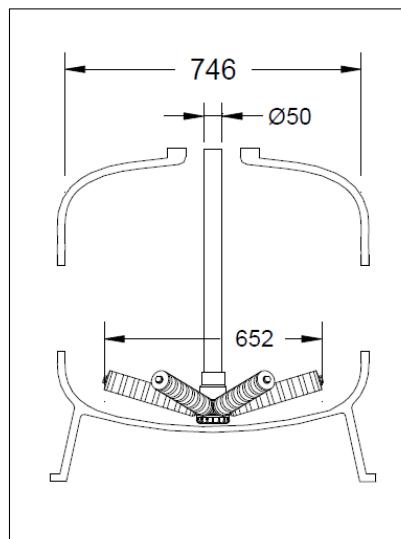
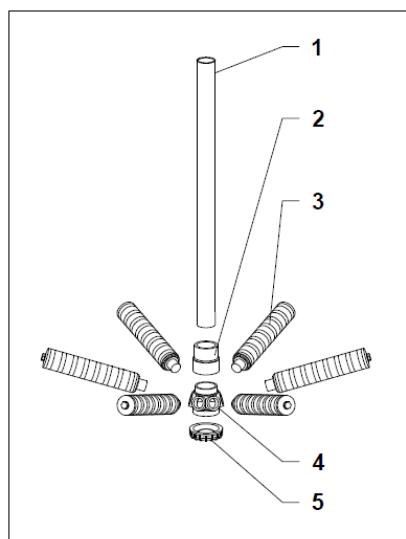
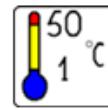
A-2150-TM

I-2150-TM

1

THREADED VESSELS


30"

4" THREAD


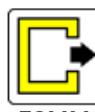
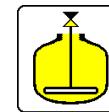
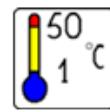
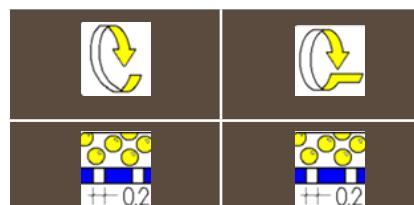
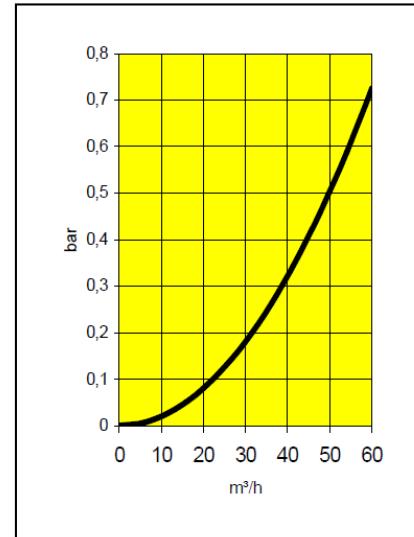
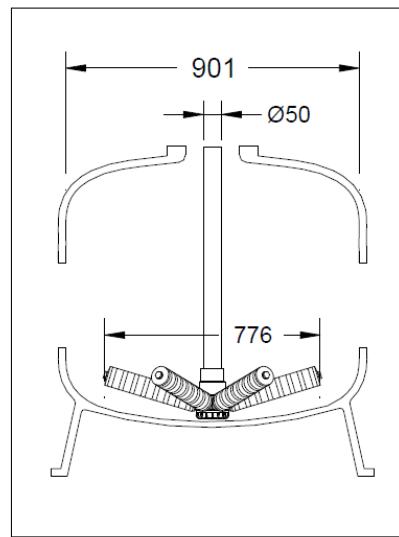
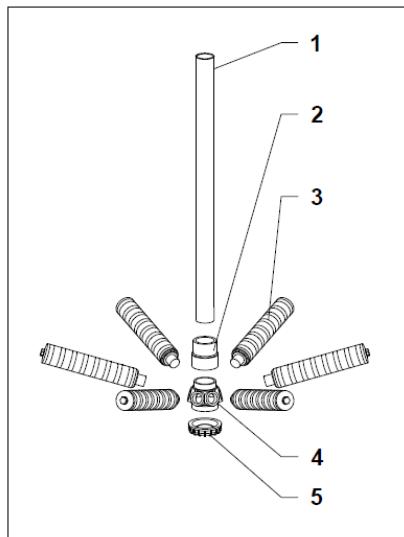
Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	268 mm	6	PP	A-TH02-268	A-BT02-268
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

A-3050-TM
I-3050-TM

1

THREADED VESSELS


36"

4" THREAD

50MM


Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	50mm	1800 mm	PVC	A-PIPE-50	A-PIPE-50
2	Reducing Bush	50mm - 2"	1	PVC	A-2600-63	A-2600-63
3	Lateral	330 mm	6	PP	A-TH02-330	A-BT02-330
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00


1
A-3650-TM
I-3650-TM

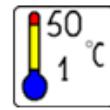
THREADED VESSELS



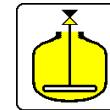
14" - 16" - 18"



4" THREAD



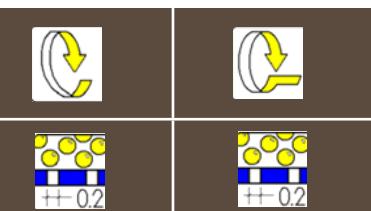
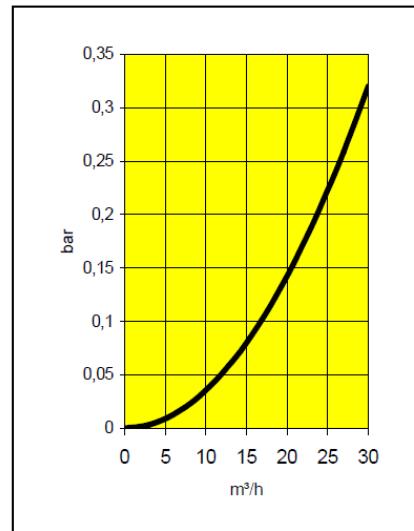
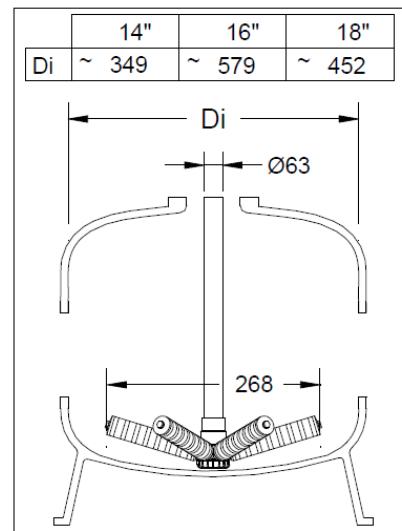
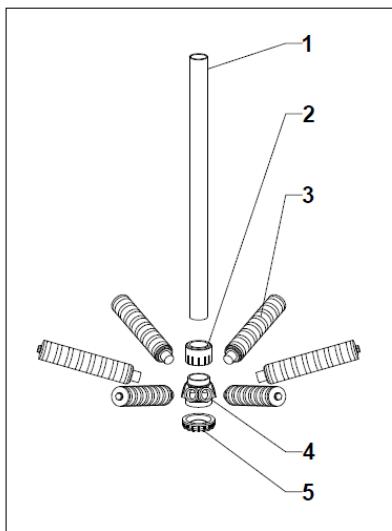
50 °C



1



63MM



Item	Description	Dimensions	Quantity	Material	Part number	
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1	A-1074-1
3	Lateral	113 mm	6	PP	A-TH02-113	A-BT02-113
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AD-H60-00	AD-H60-00

A-1663-TM

I-1663-TM

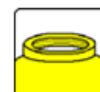


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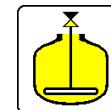
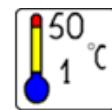
THREADED VESSELS



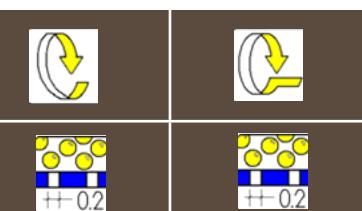
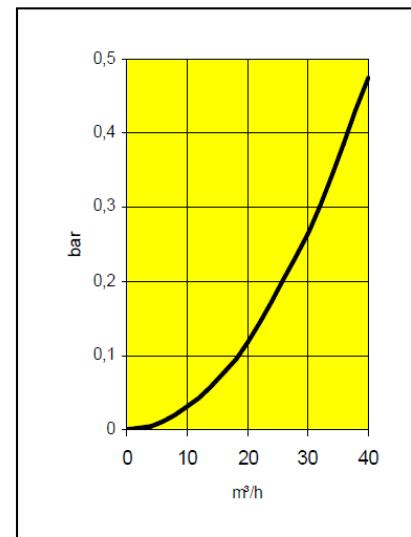
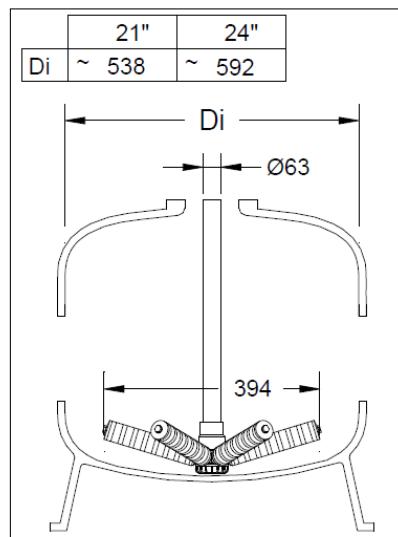
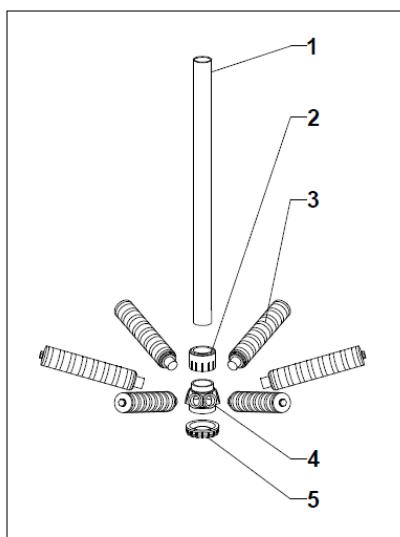
21" - 24"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number	
					Part number	Part number
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1	A-1074-1
3	Lateral	175 mm	6	PP	A-TH02-175	A-BT02-175
4	Hub	2.5" - 2"	1	PP	ATD-H60-00	AB-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00	AC-H60-00

A-2163-TM

I-2163-TM

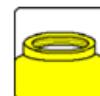


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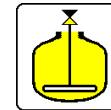
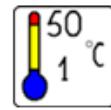
THREADED VESSELS



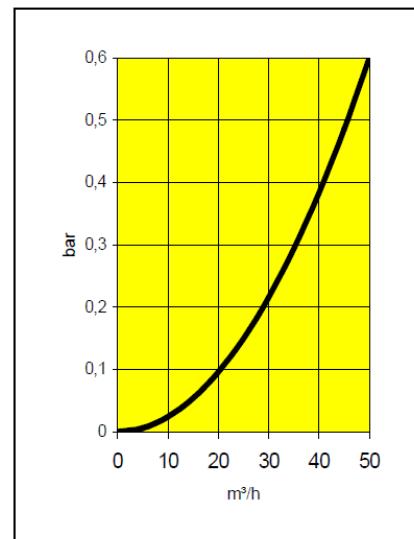
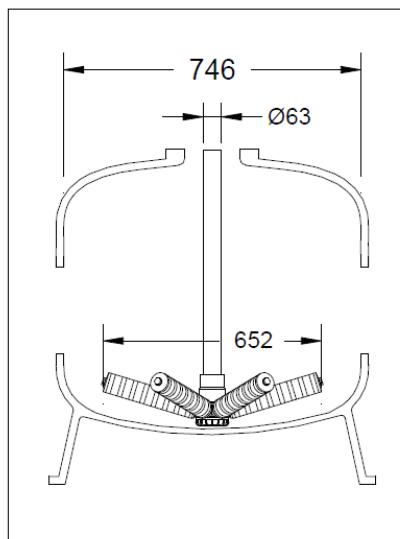
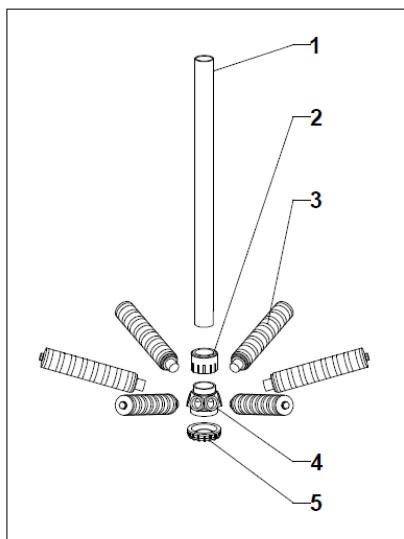
30"



4" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1
3	Lateral	268 mm	6	PP	A-TH02-268
4	Hub	2.5" - 2"	1	PP	ATD-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00

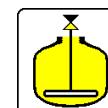
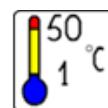
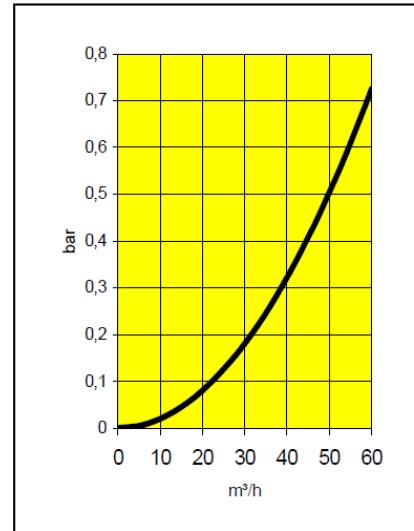
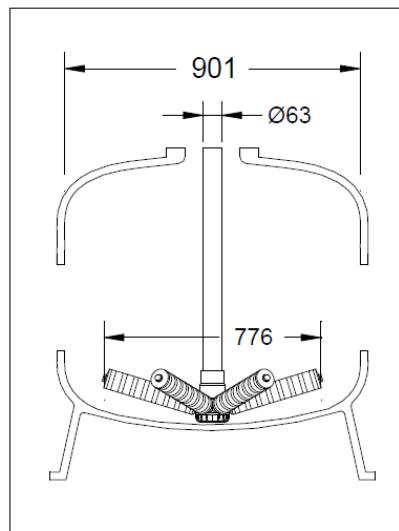
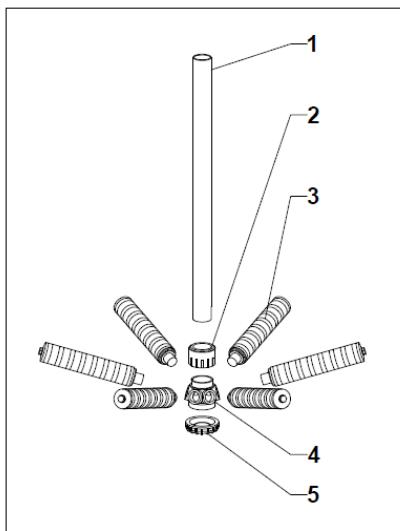
A-3063-TM



1

THREADED VESSELS


36"

4" THREAD

63MM


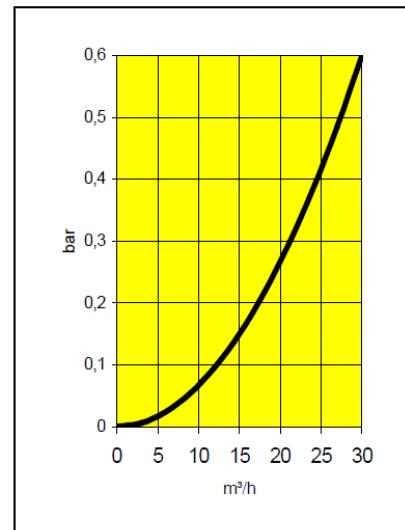
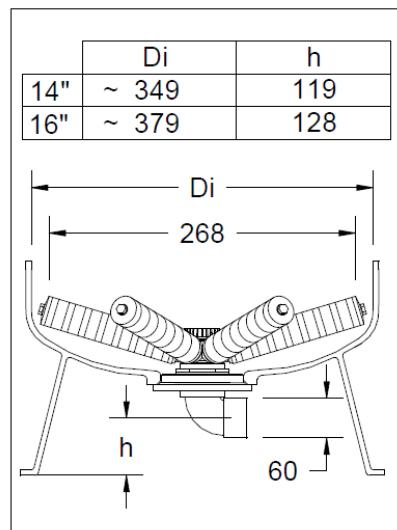
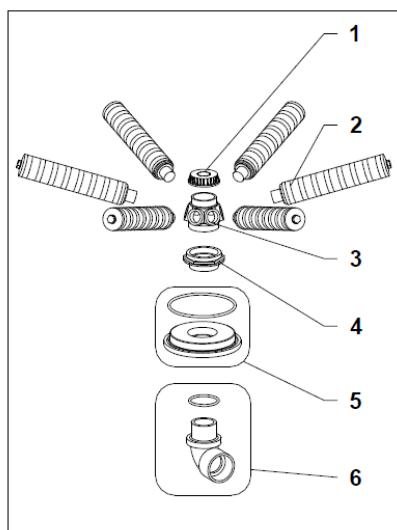
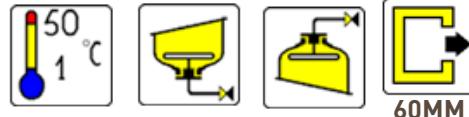
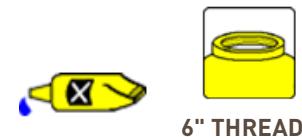
Item	Description	Dimensions	Quantity	Material	Part number
1	Riser Tube	63mm	1800 mm	PVC	G-19-2394
2	Reducing Bush	63mm - 2"	1	PVC	A-1074-1
3	Lateral	330 mm	6	PP	A-TH02-330
4	Hub	2.5" - 2"	1	PP	ATD-H60-00
5	Hubcap	2.5"	1	PP	AC-H60-00

A-3663-TM

1

THREADED VESSELS

14" - 16"



Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5" - 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

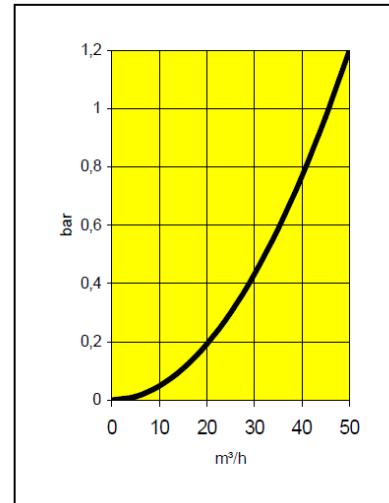
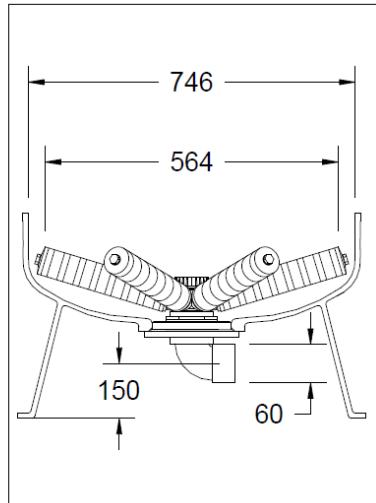
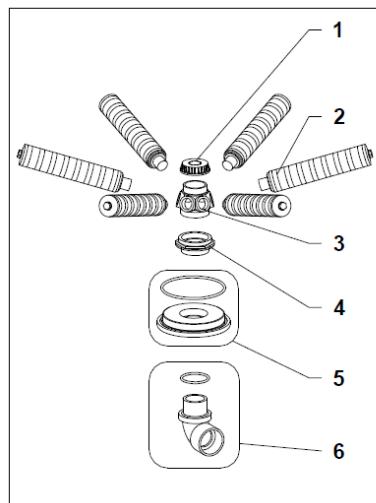
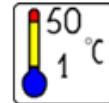
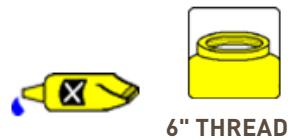
A-2716-60



1

THREADED VESSELS

30"



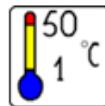
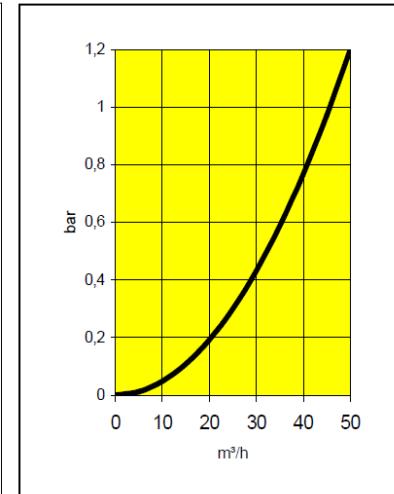
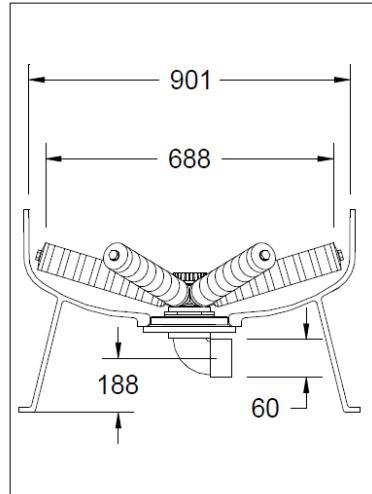
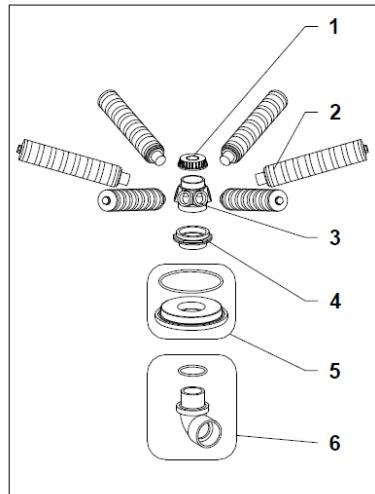
Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

A-2730-60



THREADED VESSELS


36"

6" THREAD

60MM


Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5" - 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 60mm	1	PVC	A-2700-C

A-2736-60

1

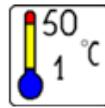
THREADED VESSELS



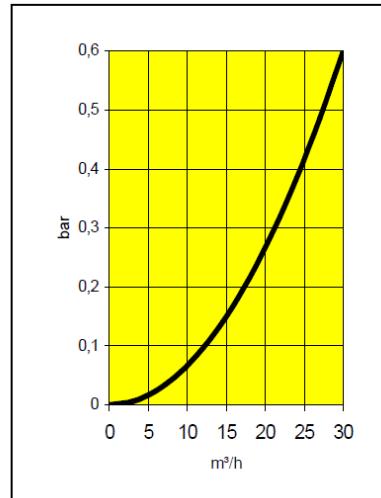
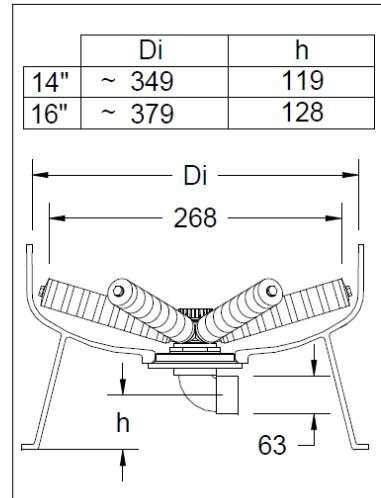
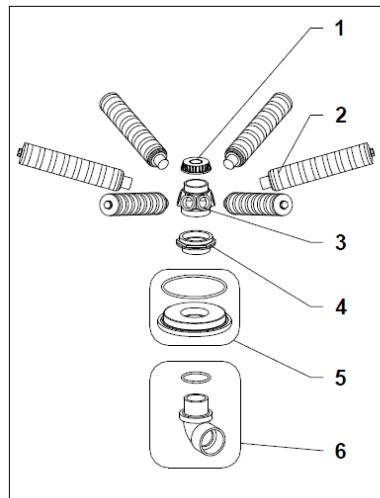
14" - 16"



6" THREAD



63MM



Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	113 mm	6	PP	A-TH02-113
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2716-63



1

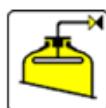
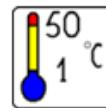
THREADED VESSELS



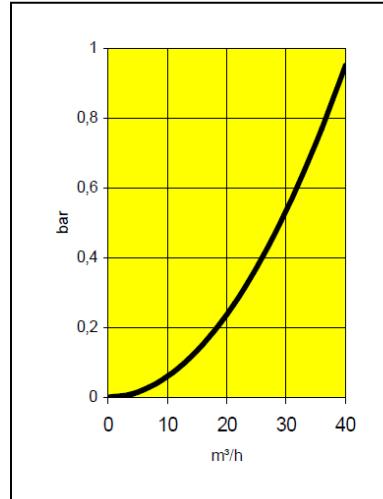
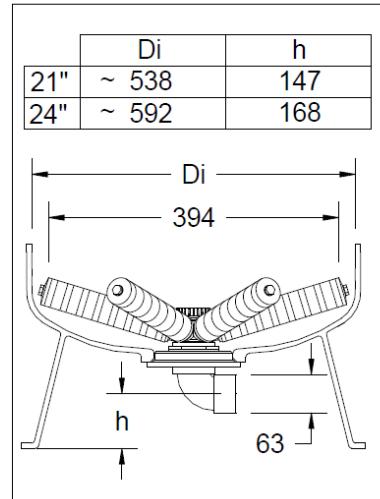
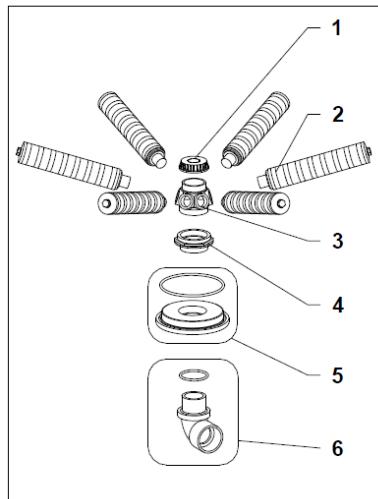
21" - 24"



6" THREAD



63MM



++ 0.2

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	175 mm	6	PP	A-TH02-175
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2721-63

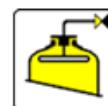
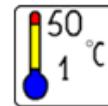


THREADED VESSELS

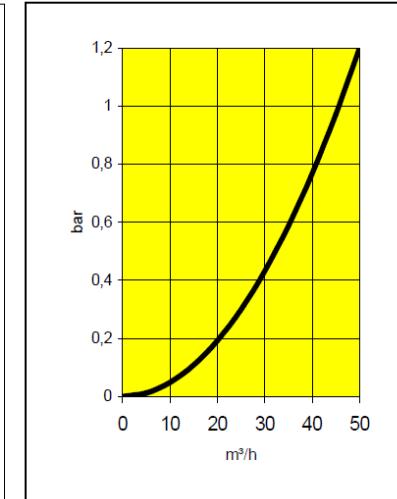
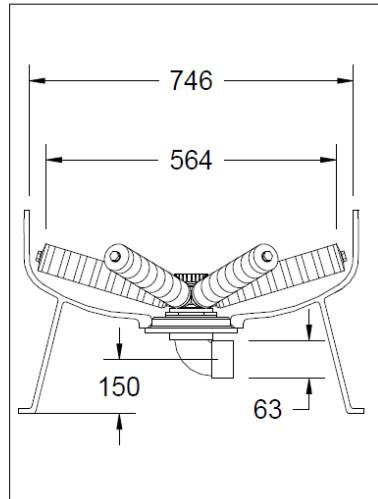
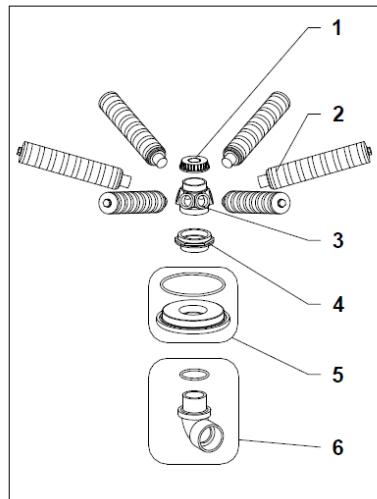
30"



6" THREAD



63MM



++ 0.2

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	268 mm	6	PP	A-TH02-268
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

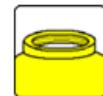
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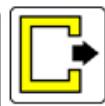
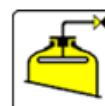
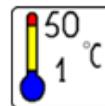
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THREADED VESSELS

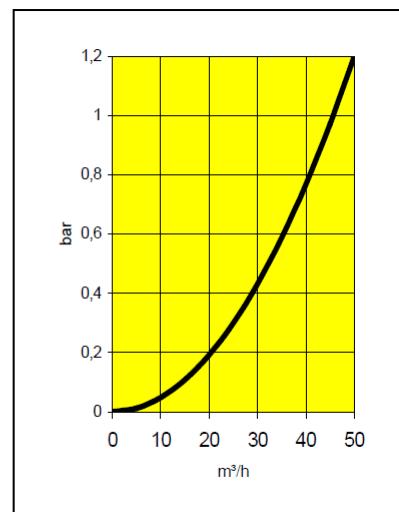
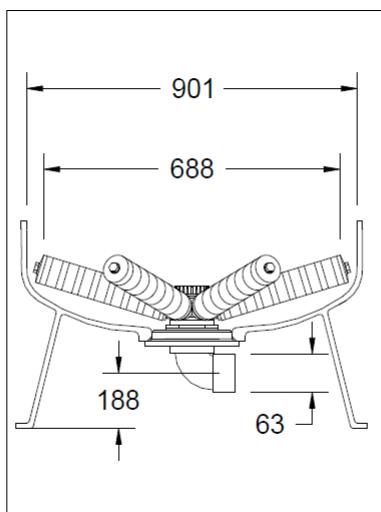
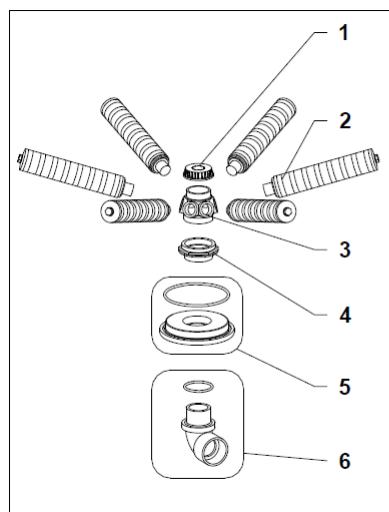
36"



6" THREAD



63MM



++ 0.2

Item	Description	Dimensions	Quantity	Material	Part number
1	Hubcap	2" BSP	1	PP	AD-H60-00
2	Lateral	330 mm	6	PP	A-TH02-330
3	Hub	2.5"-2"	1	PP	ATD-H60-00
4	Hub Adaptor	2.5"- 69.5	1	PP	AB-A6F-20
5	Adaptor	6" - 60mm	1	PVC	A-2695-2FC
6	Elbow	2" - 63mm	1	PVC	A-2693-C

A-2736-63



1

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14"

FLANGED VESSEL

6" FLANGE

A-2716-F6.....	12
A-2516-F6.....	12
A-2727-F6.....	16
A-2527-F6.....	16
A-TF16-025.....	29
A3-2716-F6.....	49

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2816-60.....	57
A-2816-61.....	57
I-2816-60.....	57
I-2816-61.....	57
A-2727-63.....	61
A-2727-65.....	61
A-2816-63.....	62
A-2816-65.....	62
I-2816-63.....	62
I-2816-65.....	62
A-2716-60.....	80
A-2716-63.....	83

UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-16UN-63.....	67
A-16UN-65.....	67
I-16UN-63.....	67
I-16UN-65.....	67

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I-1648-MAG.....	71
A-1650-TM.....	72
I-1650-TM.....	72
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I-1663-TM.....	76

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16"

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6" FLANGE

A-2716-F6.....	12
A-2516-F6.....	12
A-2727-F6.....	16
A-2725-F5.....	16
A-TF16-025.....	29
A3-2716-F6.....	49

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2816-60.....	57
A-2816-61.....	57
I-2816-60.....	57
I-2816-61.....	57
A-2727-63.....	61
A-2727-65.....	61
A-2816-63.....	62
A-2816-65.....	62
I-2816-63.....	62
I-2816-65.....	62
A-2716-60.....	80
A-2716-63.....	83

UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-16UN-63.....	67
A-16UN-65.....	67
I-16UN-63.....	67
I-16UN-65.....	67

TOP MOUNT SYSTEM

I-1648-MAG.....	71
A-1650-TM.....	72
I-1650-TM.....	72
A-1663-TM.....	76
I-1663-TM.....	76

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18"

FLANGED VESSEL

6" FLANGE

A-2716-F6.....	12
A-2516-F6.....	12
A-2727-F6.....	16
A-2725-F6.....	16
A-TF16-025.....	29
A3-2716-F6.....	49

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2816-60.....	57
A-2816-61.....	57
I-2816-60.....	57
I-2816-61.....	57
A-2727-63.....	61
A-2727-65.....	61
A-2816-63.....	62
A-2816-65.....	62
I-2816-63.....	62
I-2816-65.....	62

UNION SYSTEM

A-27UN-63.....	66
A-27UN-65.....	66
A-16UN-63.....	67
A-16UN-65.....	67
I-16UN-63.....	67
I-16UN-65.....	67

TOP MOUNT SYSTEM

A-1648-MAG.....	71
A-1650-TM.....	72
I-1650-TM.....	72
A-1663-TM.....	76
I-1663-TM.....	76

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21"

FLANGED VESSEL

6" FLANGE

A-2727-F6.....	16
A-2725-F6.....	16
A-2721-F6.....	13
A-2521-F6.....	13
A3-2721-F6.....	50

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2821-60.....	58
A-2821-61.....	58
I-2821-60.....	58
I-2821-61.....	58
A-2727-63.....	61
A-2727-65.....	61
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I-2821-63.....	63
I-2821-65.....	63
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UNION SYSTEM

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A-27UN-65.....	66
A-21UN-63.....	68
A-21UN-65.....	68
I-21UN-63.....	68
I-21UN-65.....	68

TOP MOUNT SYSTEM

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A-2163-TM.....	77
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24"

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A-2725-F6.....	16
A-2721-F6.....	13
A-2521-F6.....	13
A3-2721-F6.....	50

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2821-60.....	58
A-2821-61.....	58
I-2821-60	58
I-2821-61	58
A-2727-63.....	61
A-2727-65.....	61
A-2821-63.....	63
A-2821-65.....	63
I-2821-63	63
I-2821-65	63
A-2721-63.....	84

UNION SYSTEM

A-21UN-63	67
A-21UN-65	67
I-21UN-63.....	67
I-21UN-65.....	67

TOP MOUNT SYSTEM

A-2150-TM.....	73
I-2150-TM.....	73
A-2163-TM.....	77
I-2163-TM.....	77

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30"

FLANGED VESSEL

6" FLANGE

A-2730-F6.....	14
A-2530-F6.....	14
A3-2730-F6.....	51
A-2727-F6.....	16
A-2527-F6.....	16
A-TF30-025.....	30

THREADED VESSEL

ELBOW SYSTEM

A-2830-60.....	59
I-2830-60	59
A-2830-61	59
I-2830-61	59
A-2727-60.....	56
A-2727-61.....	56
A-2830-63.....	64
I-2830-63	64
A-2830-65.....	64
I-2830-65	64
A-2727-63.....	61
A-2727-65.....	61
A-2730-60.....	81
A-2730-63.....	85

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A-27UN-65	66
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A-30UN-65	69
I-30UN-65.....	69

TOP MOUNT SYSTEM

A-3050-TM.....	74
I-3050-TM.....	74
A-3063-TM.....	78

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36"

FLANGED VESSEL

6" FLANGE

A-2727-F6.....	16
A-2527-F6.....	16
A-2736-F6.....	15
A-2536-F6.....	15
A-TF36-025.....	31
A3-2736-F6.....	52

THREADED VESSEL

ELBOW SYSTEM

A-2727-60.....	56
A-2727-61.....	56
A-2836-60.....	60
A-2836-61.....	60
I-2836-60.....	60
I-2836-61.....	60
A-2727-63.....	61
A-2727-65.....	61
A-2836-63.....	65
A-2836-65.....	65
I-2836-63.....	65
I-2836-65.....	65
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A-27UN-63.....	66
A-27UN-65.....	66
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A-36UN-65.....	70
I-36UN-63.....	70
I-36UN-65.....	70

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I-3650-TM.....	75
A-3663-TM.....	79

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FLANGED VESSEL

6" FLANGE

A-2742-FL	17
A-2542-FL	17
A-2742-FU	21
A-2542-FU	21
A-ST10042-02	25
A-ST10042-05	25
A-TF42-025	32
A3-2742-FL	53

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A-UP9042-05	36
A-UP9042-12	36
A-TM90-02	40
A-TM90-05	40
A-TM90-12	40
A-UP12542-02	41
A-UP12542-05	41
A-UP12542-12	41

48"

FLANGED VESSEL

6" FLANGE

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A-2548-FL	18
A-2748-FU	22
A-2548-FU	22
A-ST10048-02	26
A-ST10048-05	26
A-TF48-025	33
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A-TM90-02.....	40
A-TM90-05.....	40
A-TM90-12.....	40
A-UP12548-02.....	42
A-UP12548-05.....	42
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55"

FLANGED VESSEL

6" FLANGE

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A-2555-FU	23
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A-TM90-05.....	40
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63"

FLANGED VESSEL

6" FLANGE

A-2763-FL	20
A-2563-FL	20
A-2763-FU	24
A-2563-FU	24
A-ST10063-02	28
A-ST10063-05	28

DN200

A-ST15063-02	35
A-ST15063-05	35

DN400

A-UP9063-02	39
A-UP9063-05	39
A-UP9063-12	39
A-TM90-02	40
A-TM90-05	40
A-TM90-12	40
A-UP12563-02	44
A-UP12563-05	44
A-UP12563-12	44
I-LD63-02	46
I-LD63-05	46

79"

FLANGED VESSEL

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A-TM90-05	40
A-TM90-12	40
I-UP12579-02	45
I-UP12579-05	45
I-LD79-02	47
I-LD79-05	47

5"-13"

A-AA-3425PP	55
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Contact us:

By mail

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