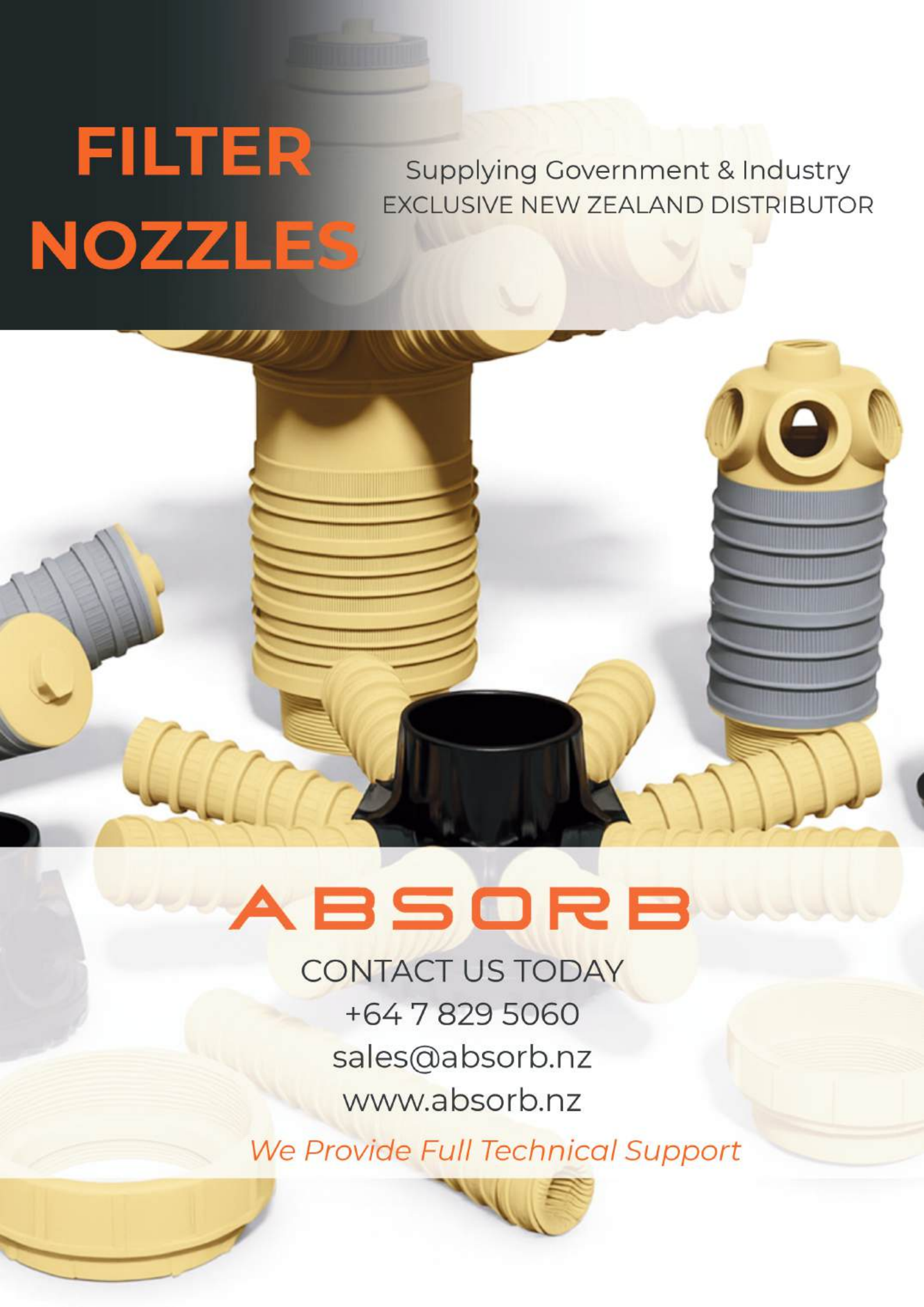


FILTER NOZZLES

Supplying Government & Industry
EXCLUSIVE NEW ZEALAND DISTRIBUTOR



ABSORB

CONTACT US TODAY

+64 7 829 5060

sales@absorb.nz

www.absorb.nz

We Provide Full Technical Support

Material Constancy

Our Filter Nozzles and Filter Nozzle-Stars are manufactured from polypropylene (PP), a durable thermoplastic material widely used in water treatment systems.

At an operating temperature of 60°C (333 K), and depending on pressure drop polypropylene exhibits excellent chemical resistance against the following substances:

- 1. Ammonia, up to 10%, 2. Formaldehyde, up to 10%, 3. Isopropanol, all concentrations, 4. Methanol, up to 50%, 5. Caustic soda solutions, up to 50%, 6. Hydrochloric acid, up to 50%, 7. Sulfuric acid, up to 50%, 8. Soda water, 9. Ozone, at 20°C, 50 pphm (0.5 mg/L).

Polypropylene maintains its structural integrity and chemical resistance under typical treatment conditions, making it an ideal choice for a wide range of industrial and municipal filtration applications.

Material Behaviour & Temperature Recommendations

Polypropylene (PP) is physiologically unobjectionable, meaning it is safe for use in applications involving potable water or food contact.

Cold Temperature Handling

With decreasing temperatures, polypropylene becomes more sensitive to mechanical stress. To avoid damage, handle all PP components with care in cold conditions, and if installation is required in low temperatures, we recommend pre-warming filter nozzles and nuts before assembly.

High Temperature Applications

For continuous exposure to hot water **up to 110°C** (depending on pressure drop), we recommend using polypropylene reinforced with chemically bonded glass fibers (PPGV). *Dimensional tolerances may change when using PPGV. Contact us for exact specifications.*

For continuous exposure to hot water **up to 135°C** (depending on pressure drop), we recommend using PVDF (Polyvinylidene Fluoride). *PVDF is conditionally resistant to concentrated caustic solutions. Please confirm compatibility for specific applications.*

Technical Notes

Tightening torque may vary slightly depending on the thread size, from the smallest to the largest. For accurate specifications, please refer to the relevant Installation Instructions. As a general guideline, a torque range of 6–8 Nm is recommended.

Pressure reference: 1 mWS ≈ 0.1 bar

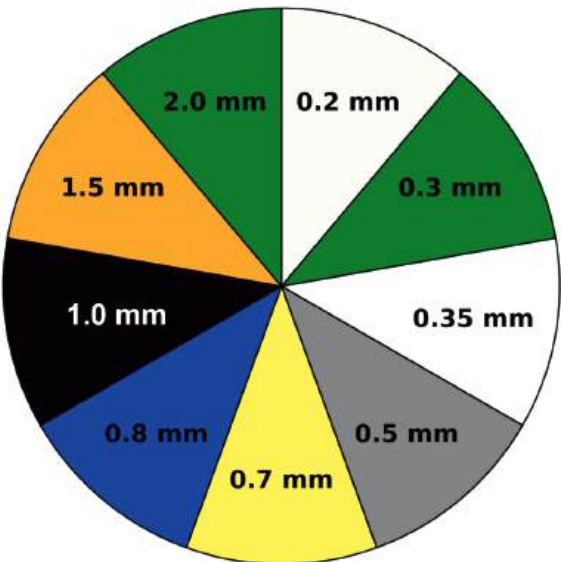
Thread Standards - All dimensions are given in millimetres (mm) unless otherwise specified.

- G (BSP): DIN ISO 228
- NPT / NPSM: ANSI B1.20.1-1983
- UN (Unified Thread): ANSI B1.1a-1984

Disclaimer

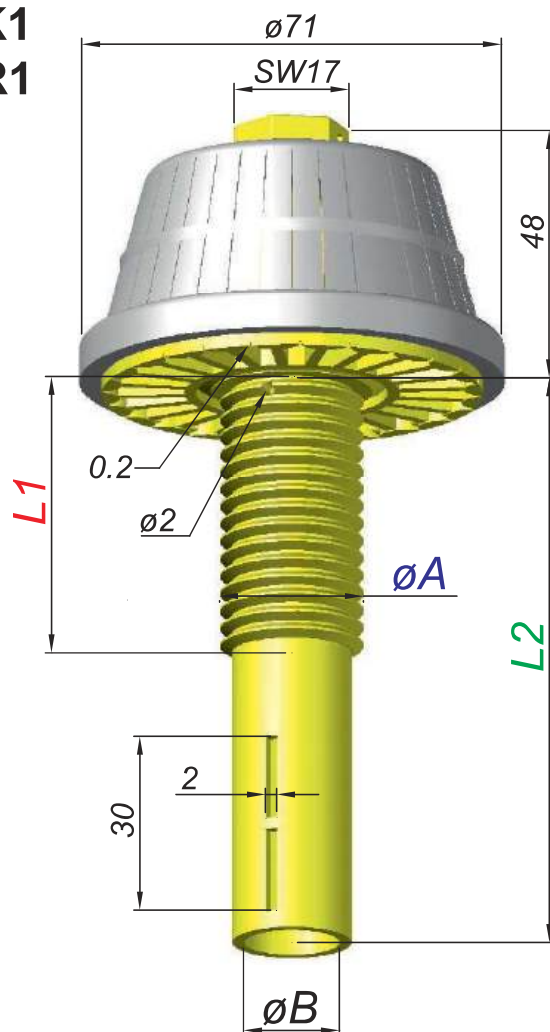
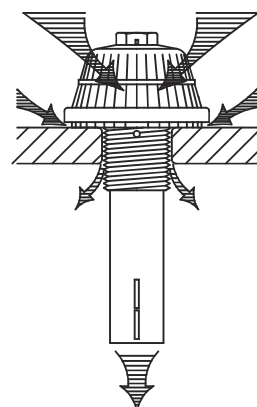
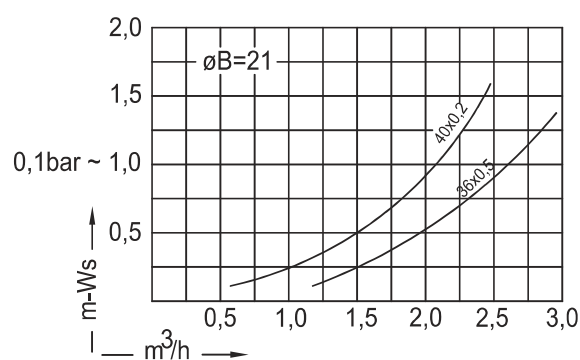
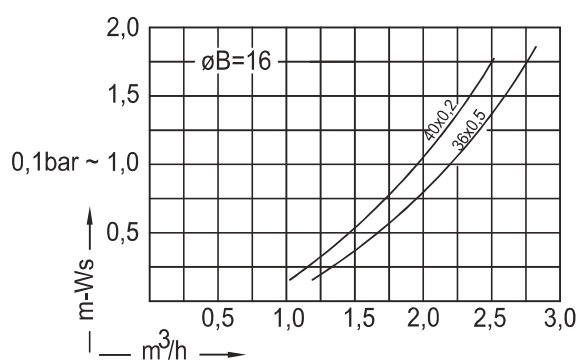
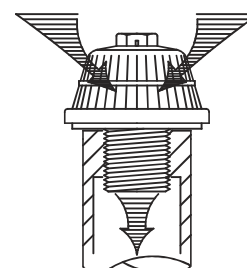
- We reserve the right to make technical changes or specification updates without prior notice.
- No liability is accepted for the accuracy or completeness of this technical information.
- Only data provided in official product-specific data sheets shall be considered valid.

Slot Size Colour Coding (PP)



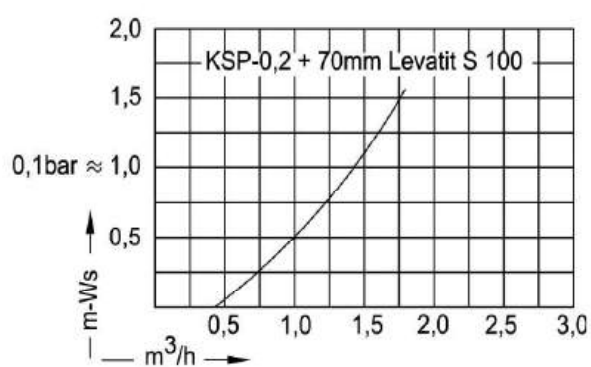
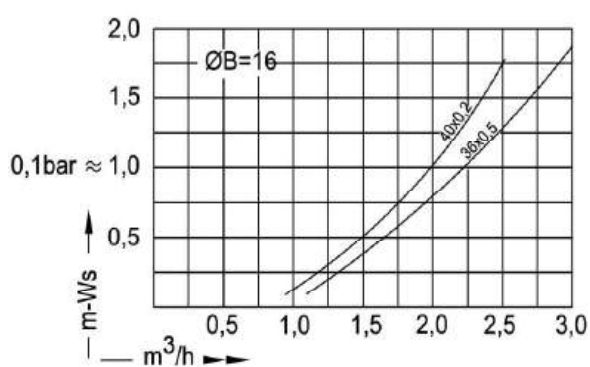
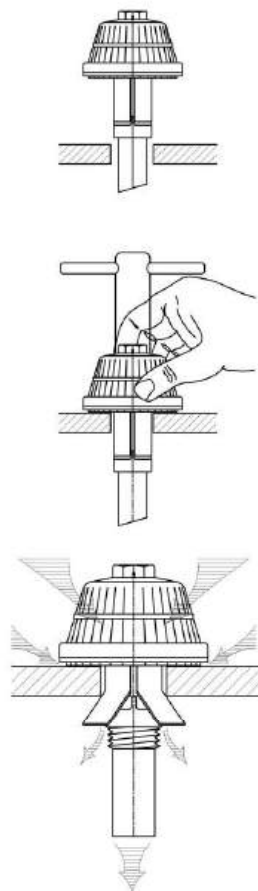
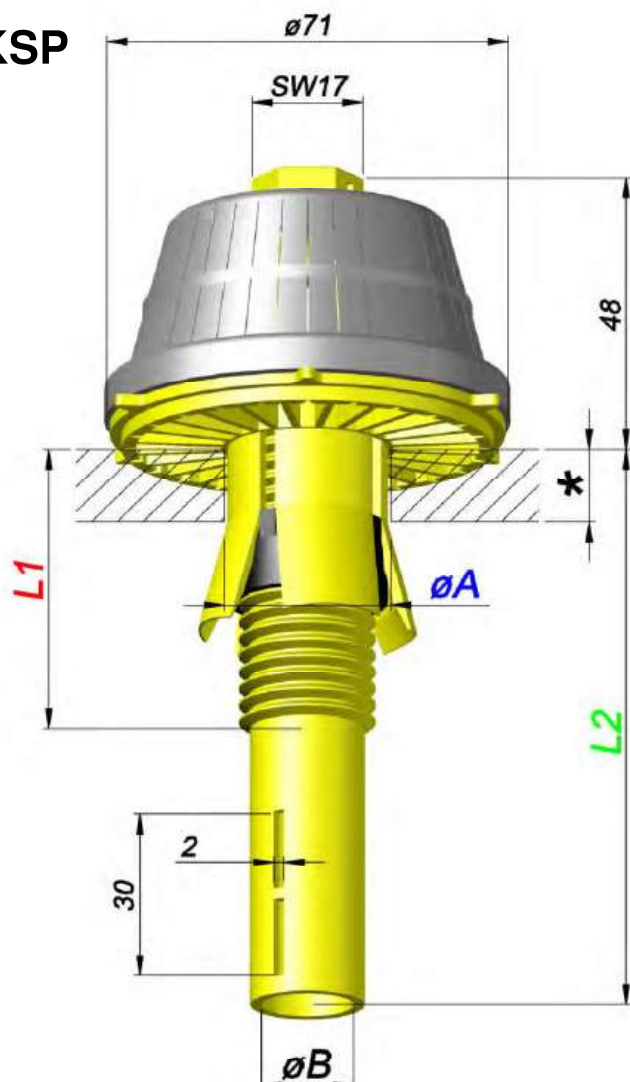
NOZZLE KEY

PG.	NOZZLE TYPE	PG.	NOZZLE TYPE	PG.	NOZZLE TYPE	PG.	NOZZLE TYPE
4	K1/KR1	19	K1/C1/P/CA	34	BR32	49	SO6/MS06/MS060
5	KSP	20	GVU	35	ANA2	50	S08/MS08/MS016
6	D	21	GVO	36	ANA2-QD	51	SK8/MSK8/MSK16
7	DSP	22	PKU	37	ANA3/RA-L	52	SK6F/MSK6F
8	C1	23	PKO	38	GDO/GDUK/GDU	53	SK8F/MSK8F/MSK16F
9	C2	24	M	39	GWU/GRU/GCU	54	GR2"/GR2"&GR3"PVC
10	K2	25	MDL	40	EDK/ED/EHK/EH	55	GR4"/VB4"
11	P	26	ADR/ASR	41	E/E2/ES10	56	SD3
12	L/LR	27	ADSP/AKSP	42	OV/US	57	SD6
13	S1	28	DDR	43	R2P/R3P	58	SS6/MSS6/A4/A5
14	S3	29	SCR	44	R2	59	SS8/MSS8/A4/A5
15	G	30	NUT/WASHER	45	R3	60	SSR
16	V10	31	DB50/DB65	46	A	61	A3
17	V20	32	INSTALL PROCEDURE	47	SG6/MSG6/ER	62	HSD/DSD
18	SET - SEE PG 19	33	B32/BM32	48	SK6/MSK6/ER	63	SPECIAL DESIGNS

Filterdüsen
Filter-Nozzles
Crépines à filtre
Toberas filtrantes
**Typ K1
/ KR1**

Typ K1

Typ KR1


Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	Gewindelänge Thread length Longueur de filetage Largura de la rosca	L1	Schaft Shaft Longueur de tige Tija	L2	$\varnothing B$
	K1 KR1	40x0,2 = 1,95 cm ² 36x0,35 = 2,96 cm ² 20x0,5 = 2,35 cm ² 36x0,5 = 4,23 cm ² 20x0,8 = 3,78 cm ² 36x1,0 = 8,46 cm ² 24x1,5 = 7,05 cm ² 20x2,0 = 9,50 cm ²	G1"	33,25	20		80, 110, 140, 200, 250, 300, 350, ...		21 = 3,4 cm ²
			1 1/4" WW	32	20, 30, 45, +5+5...				
			M30 x 3,5	30	30				
			G3/4"	26,5	20, 30, 45, +5+5...		80, 110, 140, 200, 250, 300, 350, ...		16 = 2,0 cm ²
			1" WW	25,4	20, 45, +5+5...				
			M24	24	25, 45, +5+5...				
			M22 x 1,5	22	45, +5+5...				
			G1/2"	21	15, 20, 40		80, 110, 140, 200, ...		13 = 1,3 cm ²
			M20	20	45, +5+5...				
			G3/8"	16,7	20				

Typ KSP



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	*	L1	Schaft Shaft Longueur de tige Tija	L2	$\varnothing A$	$\varnothing B$
	KSP	40 x 0,2 = 1,95 cm ²	8 - 28	50	80, 110, 140, 200, 250		28-29,5; 29,5-31,5; 31,5-33;	16 = 2,0 cm ²
		36 x 0,35 = 2,96 cm ²	25 - 45	73	110, 140, 200, 250		33-34,5; 34,5-36;	
		20 x 0,5 = 2,35 cm ²						
		36 x 0,5 = 4,23 cm ²						
		20 x 0,8 = 3,78 cm ²	8 - 28	50	80, 110, 140, max. 200		25-27,5 ; 26,5-28,5	13 = 1,3 cm ²
		36 x 1,0 = 8,46 cm ²	25- 45	73	80, 110, 140, max. 200			
		24 x 1,5 = 7,05 cm ²						
		20 x 2,0 = 9,50 cm ²						

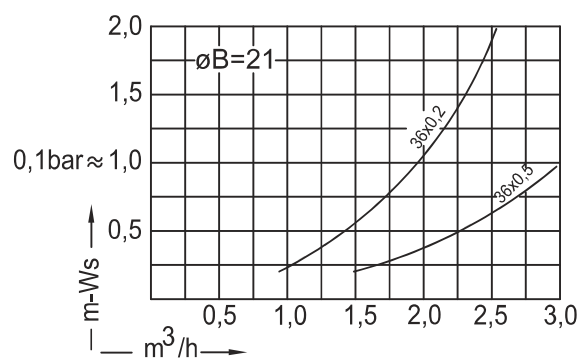
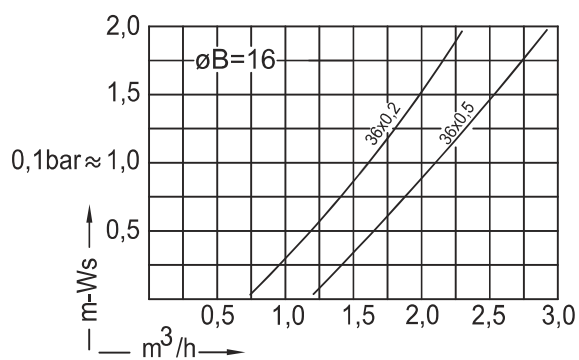
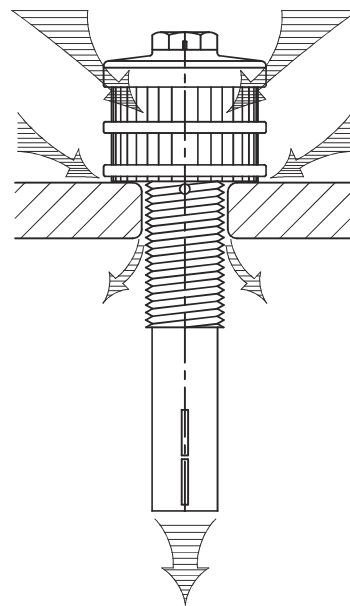
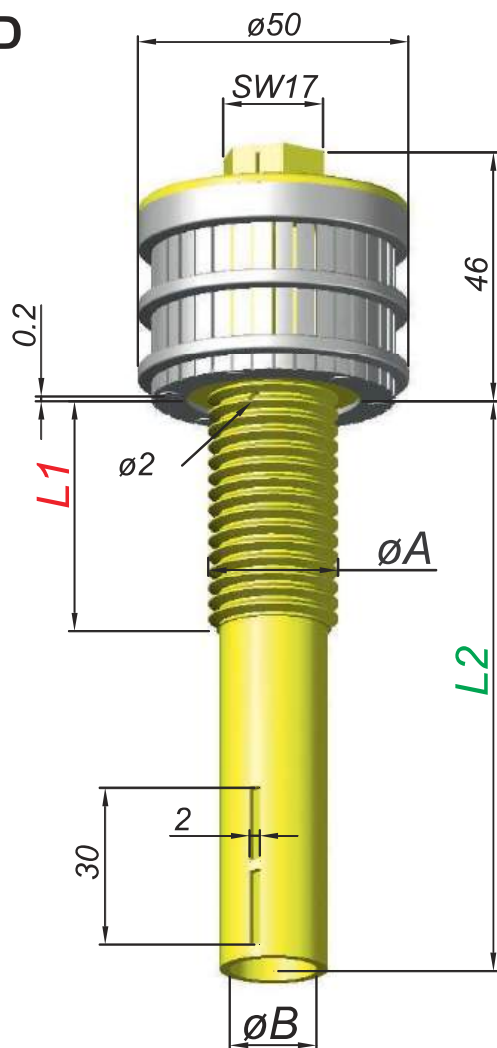
Filterdüsen

Filter-Nozzles

Crépines à filtre

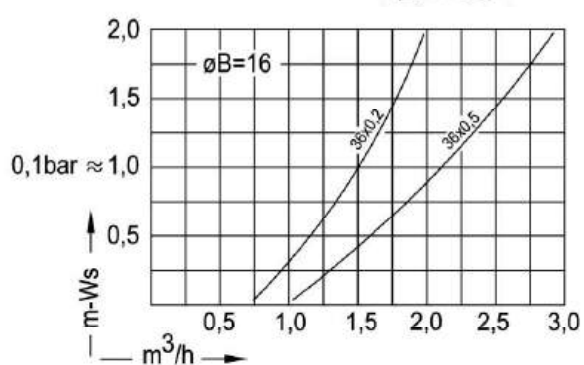
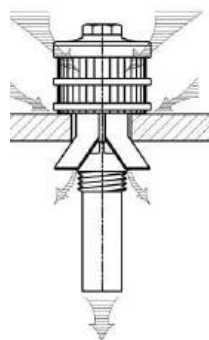
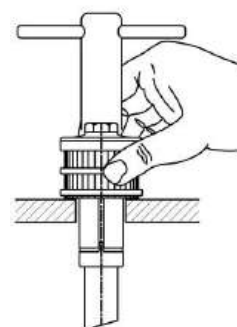
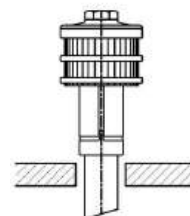
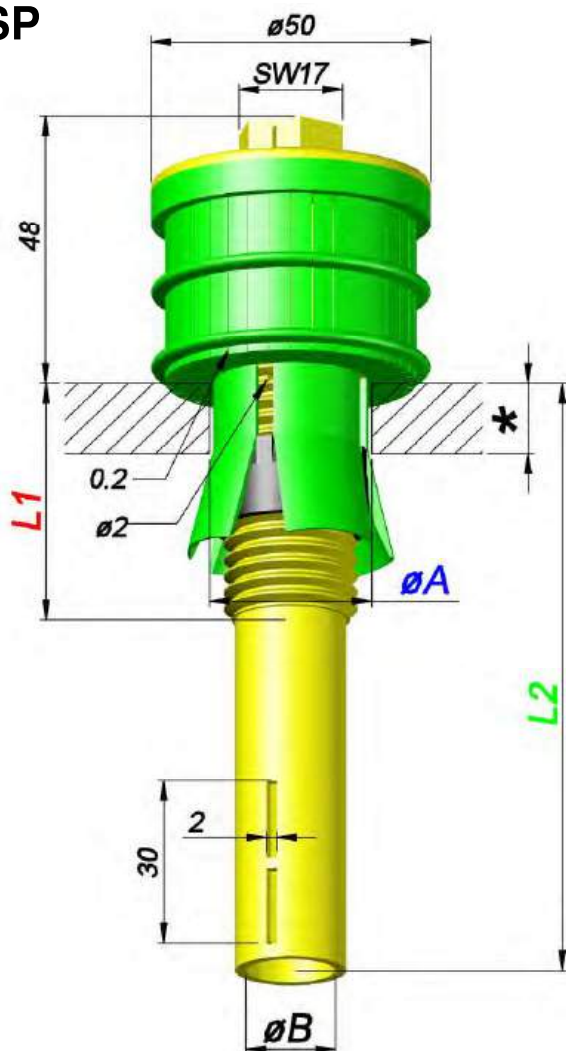
Toberas filtrantes

Typ D



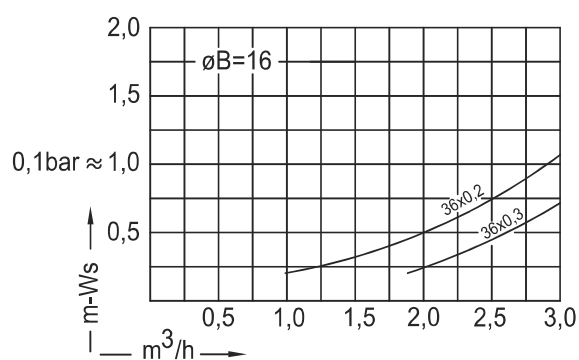
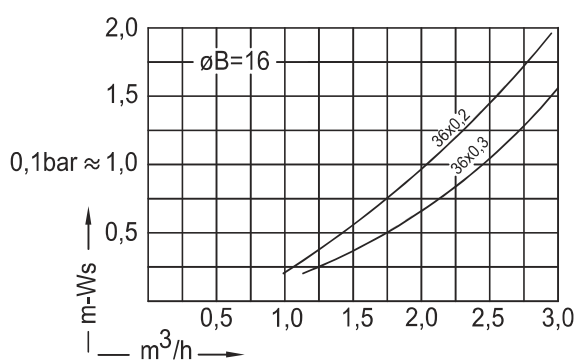
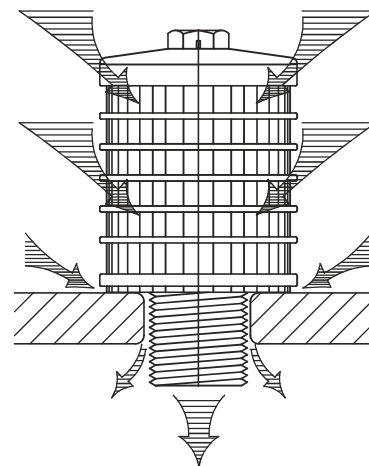
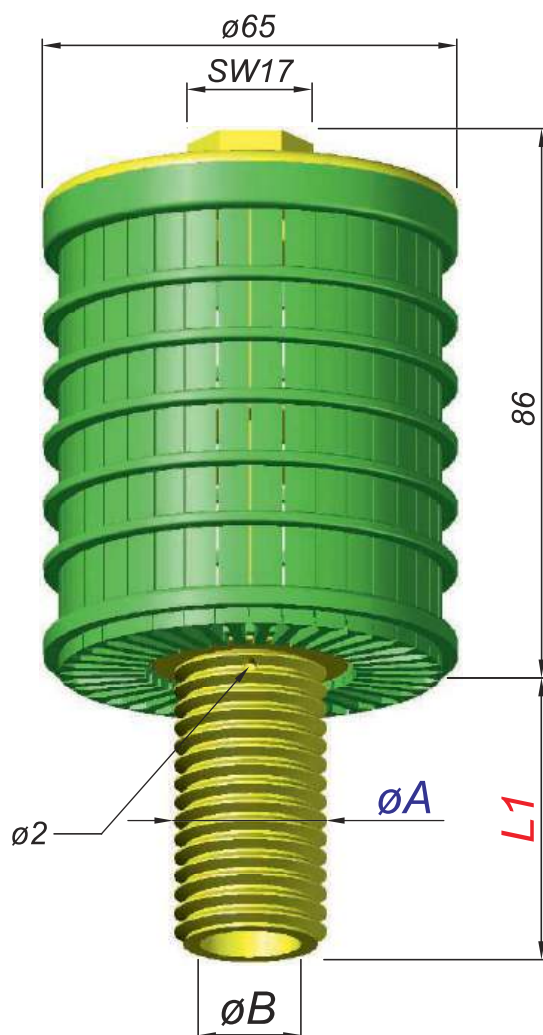
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	L1	Schaft Shaft Longueur de tige Tija	L2	øB
	D	24 x 0,2 = 0,91 cm ²	1¼"WW	32	20, 30, 45, +5+5...		80, 110, 140, 200, 250, 300, 350, ...		21 = 3,4 cm ²
		36 x 0,2 = 1,37 cm ²	M30 x 3,5	30	30				
		36 x 0,3 = 2,05 cm ²	G 3/4"	26,5	20, 30, 45, +5+5...				
		36 x 0,4 = 2,74 cm ²	1"WW	25,4	20, 45, +5+5...		80, 110, 140, 200, 250, 300, 350, ...		16 = 2,0 cm ²
		36 x 0,5 = 3,42 cm ²	M24	24	25, 45, +5+5...				
		36 x 0,8 = 5,46 cm ²	M22 x 1,5	22	45, +5+5...				
		24 x 1,0 = 4,56 cm ²	G 1/2"	21	20				
		24 x 1,5 = 6,84 cm ²	M20	20	45, +5+5...		80, 110, 140, 200, ...		13 = 1,3 cm ²
		20 x 2,0 = 7,00 cm ²	G 3/8"	16,7	20				
		8 x 5,0 = 7,00 cm ²							

Typ DSP



Bestellung Ordering Commande Encargo	Type Type Type Tapa	Schlitze Slots Fentes Ranuras	*	L1	Schaft Shaft Longueur de tige Tija	L2	ØA	ØB
	DSP	36 x 0,2 = 1,37 cm²	8 - 28	50	80, 110, 140, 200, 250		28-29,5; 29,5-31,5; 31,5-33;	16 = 2,0 cm²
		36 x 0,3 = 2,05 cm²	25 - 45	73	110, 140, 200, 250		33-34,5; 34,5-36;	
		36 x 0,5 = 3,42 cm²						
		36 x 1,0 = 6,84 cm²						
		36 x 0,2 = 1,37 cm²	25- 45	73	100, 110, 140, max. 200		25-27,5	13 = 1,3 cm²
		36 x 0,5 = 3,42 cm²					26 - 28	

Typ C2



Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	Gewindelänge Thread length Longueur de filetage Largura de la rosca	$\varnothing B$
	C2	36 x 0,2 = 3,70 cm ² 36 x 0,3 = 5,50 cm ² 36 x 0,5 = 9,61 cm ²	1¼"WW	32	25, 30, 45	21 = 3,4 cm ²
			M30 x 3,5	30	30	
			G 3/4"	26,5	20, 45, +5+5...	16 = 2,0 cm ²
			1"WW	25,4	45	
			M24	24	20, 45, +5+5...	

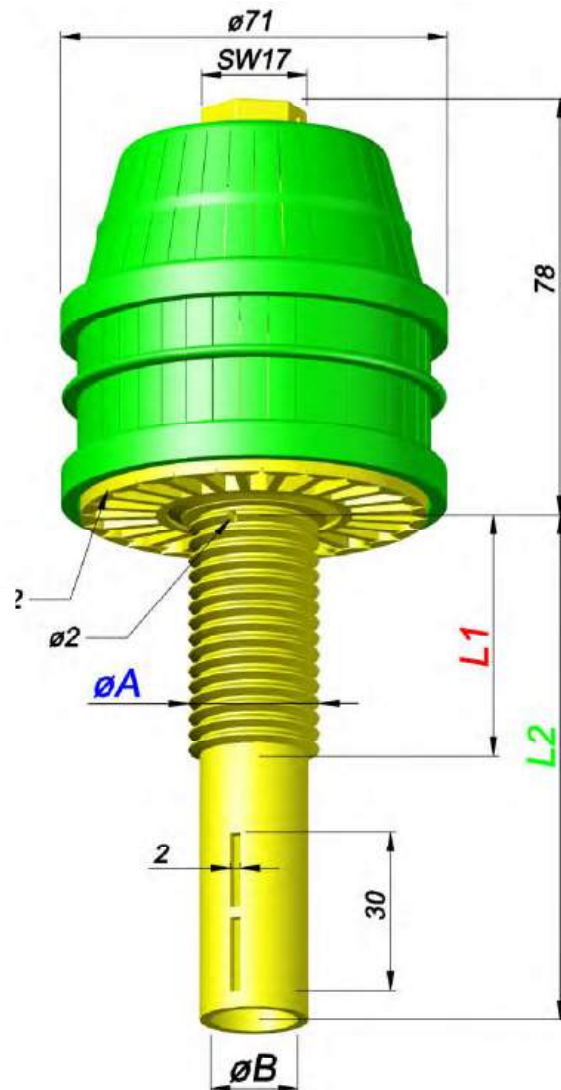
Filterdüsen

Filter-Nozzles

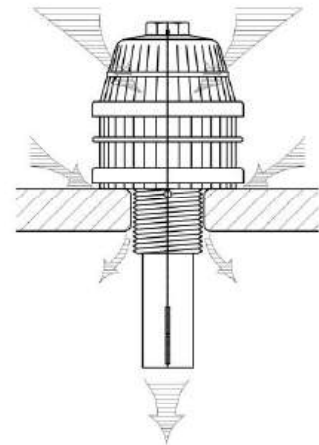
Crépines à filtre

Toberas filtrantes

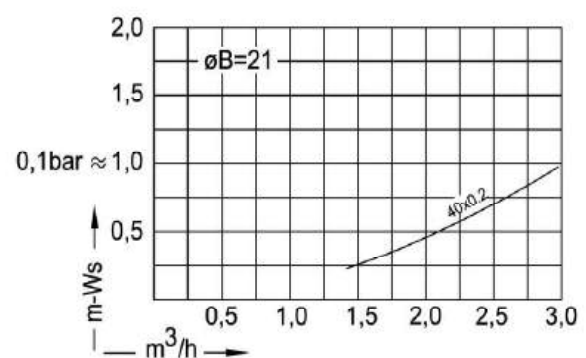
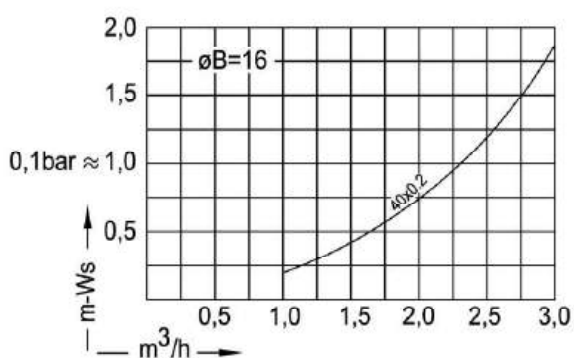
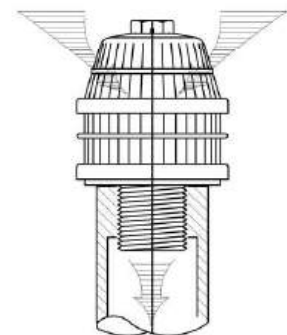
Typ K2



Typ K2

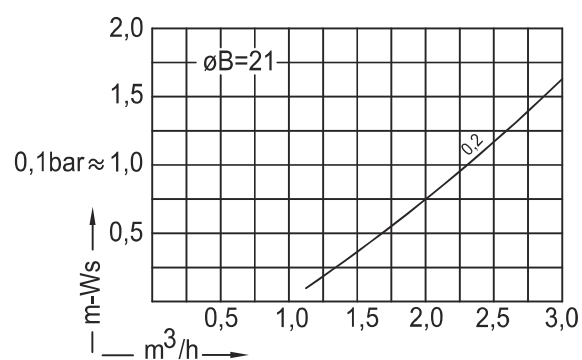
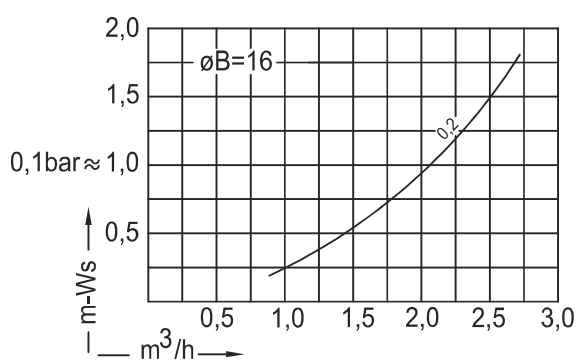
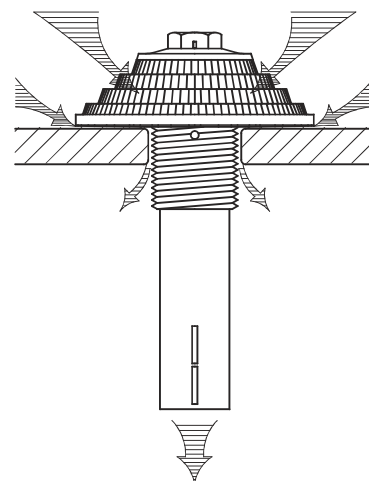
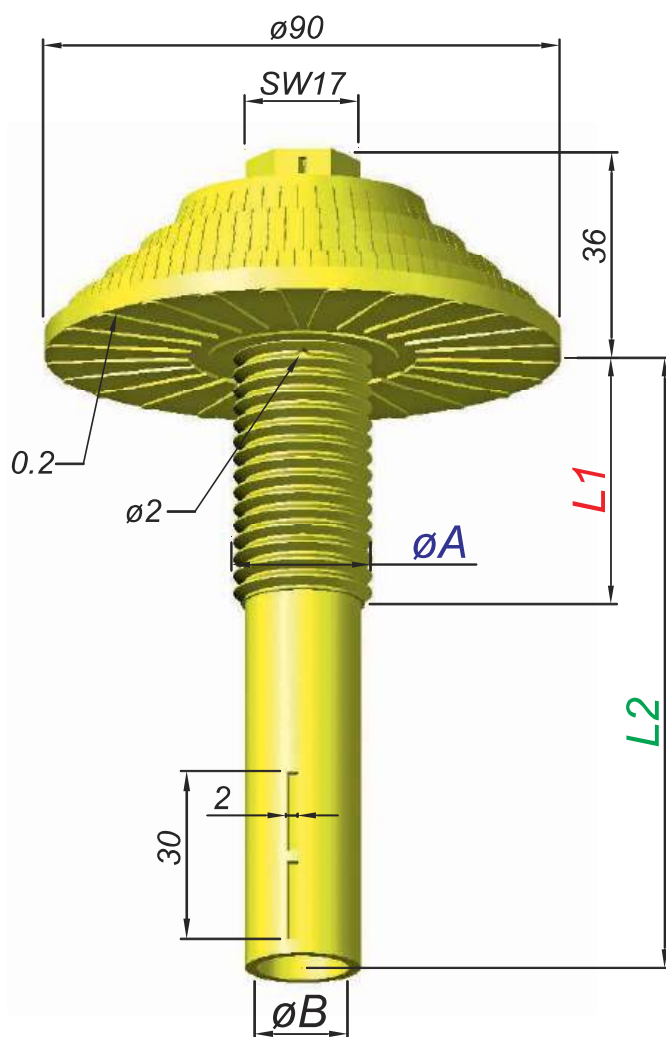


Typ KR2



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	øB
	K2	40 x 0,2 = 3,63 cm² 40 x 0,35 = 6,35 cm²	1 1/4"WW	32	25, 45	80, 110, 140, ...	21 = 3,4 cm²
			M30 x 3.5	30	30		
			G 3/4"	26,5	25, 45	80, 110, 140, ...	16 = 2,0 cm²
			M24	24	25, 45		
	KR2						

Typ P



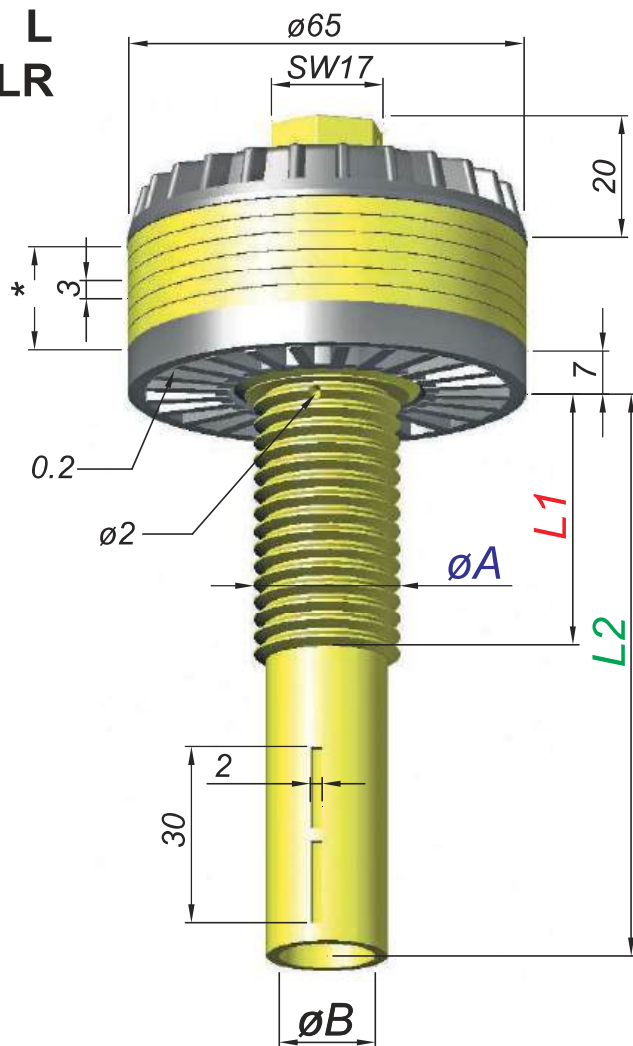
Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	ØA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	ØB
	P	0,2 = 3,0 cm²	1½"WW	32	25, 45, +5 +5 ...	80, 110, 140	21 = 3,4 cm²
			G 3/4"	26,5	20, 45, +5 +5 ...	80, 110, 140	16 = 2,0 cm²
			1"WW	25,4	20, 45		
			M24	24	20, 45, +5 +5 ...		

Filterdüsen

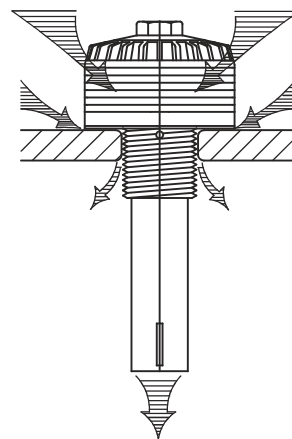
Filter-Nozzles

Crépines à filtre

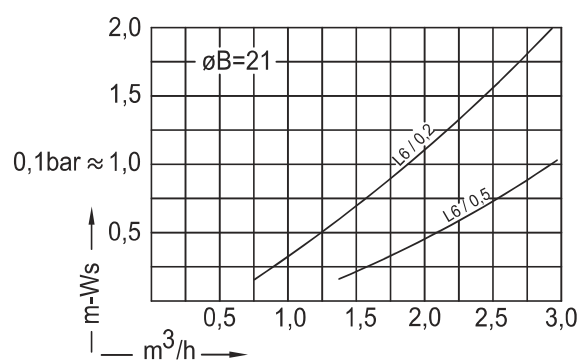
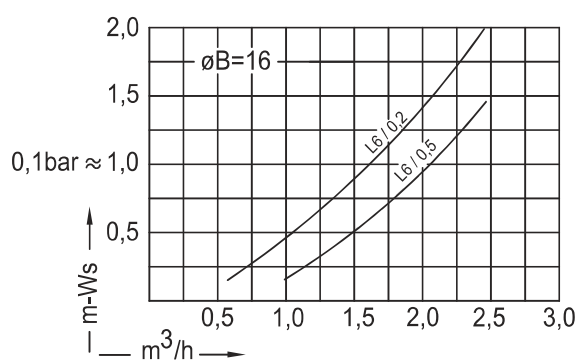
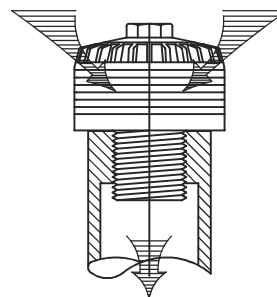
Toberas filtrantes

Typ L
/ LR


Typ L6

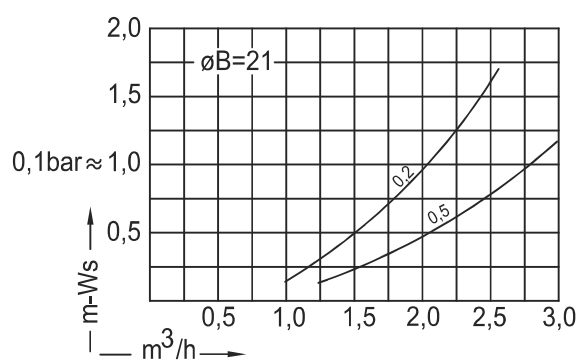
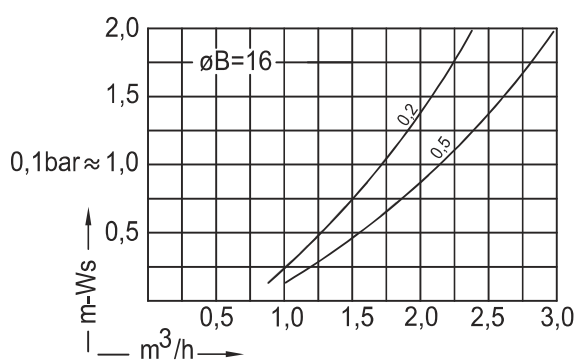
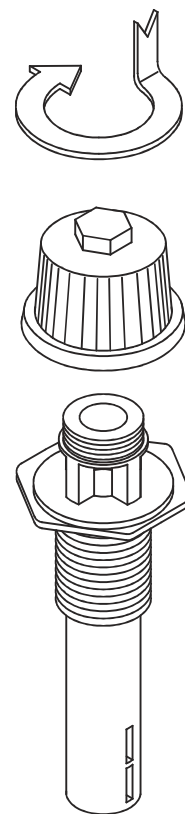
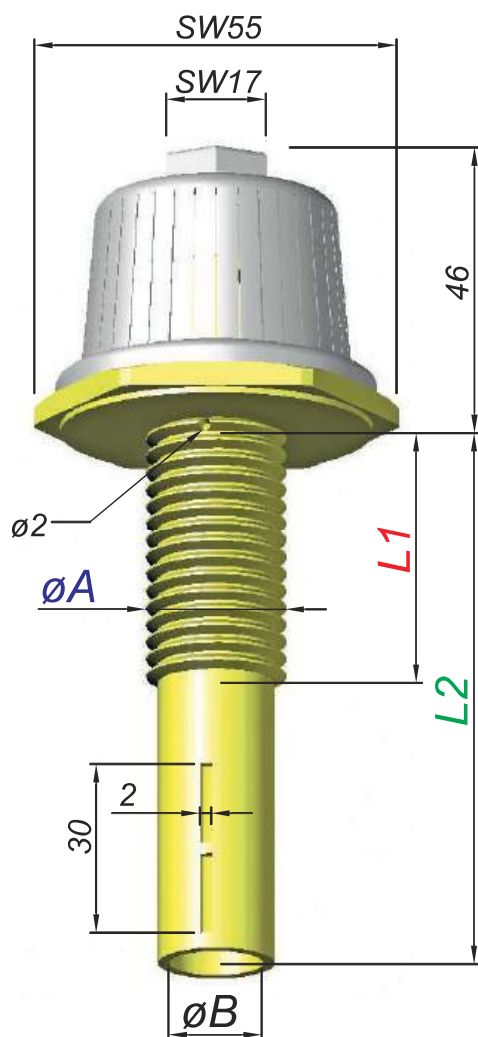


Typ LR6



Bestellung Ordering Commande Encargo	Type Type Tipa	*	Schlitze Slots Fentes Ranuras	pro Ring per Ring	Gewinde Thread Filetage Rosca	ØA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	L1	Schaft Shaft Longueur de tige Tija	L2	ØB
	L LR	2	0,1 = 0,2 cm²		1¼"WW	32	20, 30, 45, +5+5...		80, 110, 140, ...		21 = 3,4 cm²
		5	0,15 = 0,3 cm²		M30	30	30				
		6	0,2 = 0,4 cm²		G 3/4"	26,5	20, 30, 45, +5+5...		80, 110, 140, ...		16 = 2,0 cm²
		10	0,3 = 0,6 cm²		1 "WW	25,4	20, 45, +5+5...				
		12	0,3 = 0,6 cm²		M24	24	25, 45, +5+5...				
		15	0,5 = 1,0 cm²		M22x1,5	22	45, +5+5...				
					M20	20	45, +5+5...		80, 110, 140, ...		13 = 1,3 cm²

Typ S1



Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	øB
	S1	36 x 0,2 = 1,72 cm ² 36 x 0,35 = 2,65 cm ² 30 x 0,5 = 3,78 cm ² 18 x 1,0 = 4,64 cm ² 18 x 2,0 = 9,29 cm ²	G 1"	33,25	20	80, 110, 140, 200, 250, 300, 350, ...	21 = 3,4 cm ²
			1½"WW	32	25, 30, 45		
			M30	30	30		
			G 3/4"	26,5	20, 45, 50, +5 +5...	80, 110, 140, 200, 250, 300, 350, ...	16 = 2,0 cm ²
			1"WW	25,4	45		
			M24	24	20, 45, 50, +5 +5...		

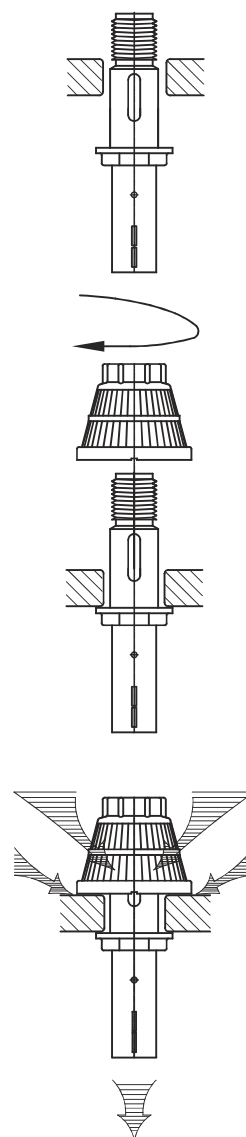
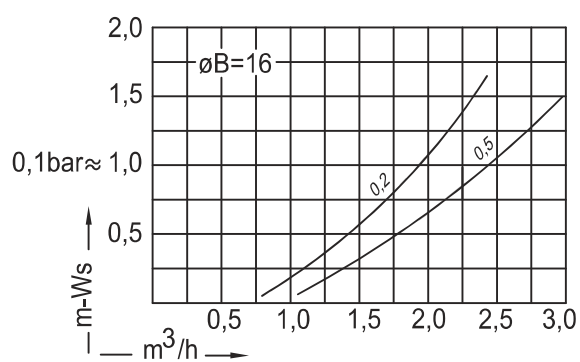
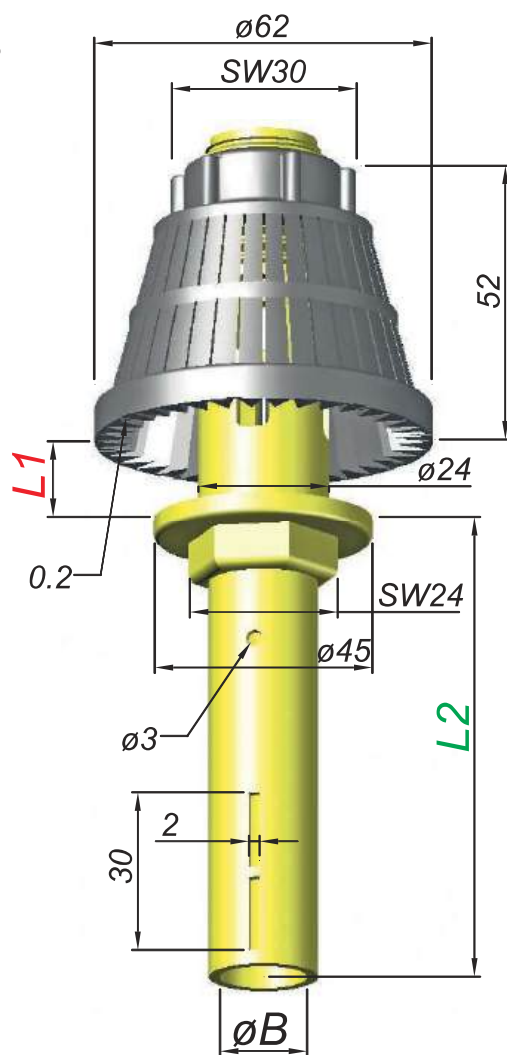
Filterdüsen

Filter-Nozzles

Crépines à filtre

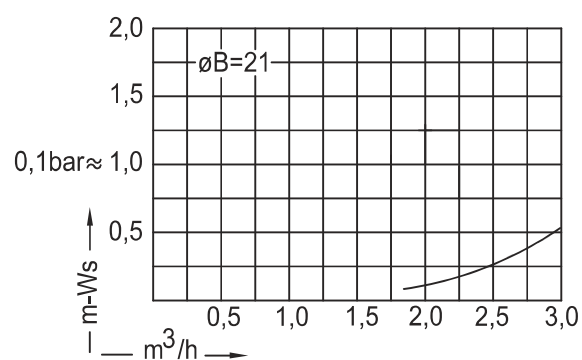
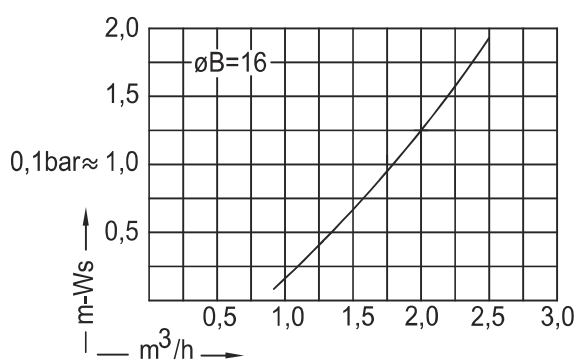
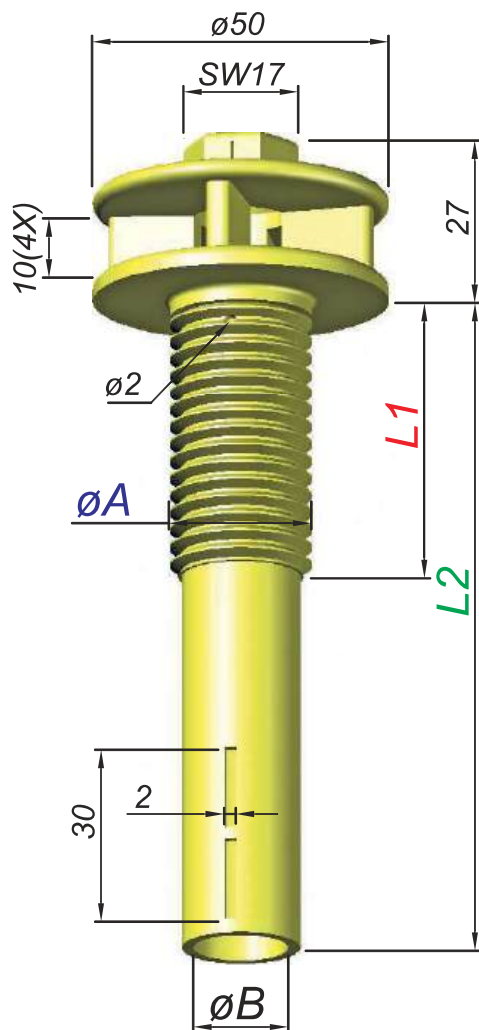
Toberas filtrantes

Typ S3



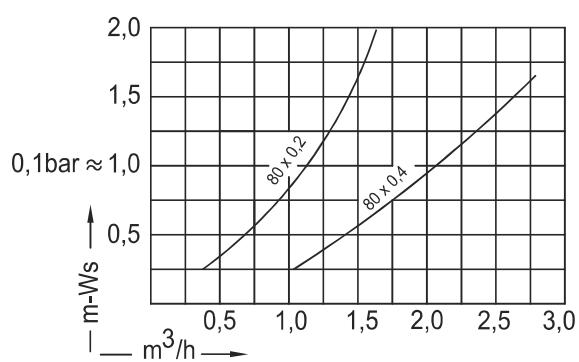
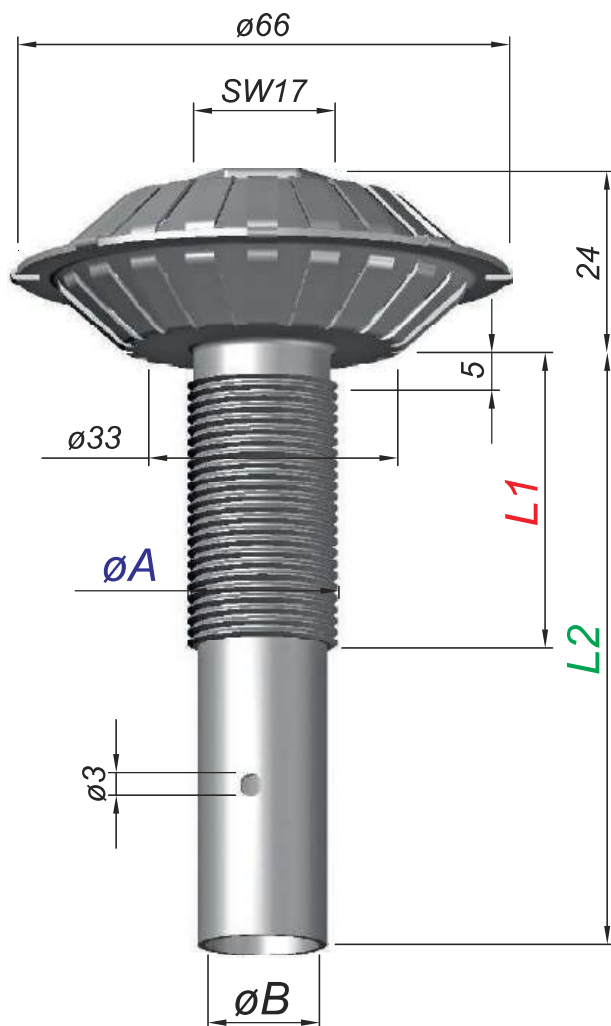
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Bodenstärke plate thickness Epaisseur du plancher Espesor placa	Schaft Shaft Longueur de tige Tija	øB
	S3	40 x 0,2 = 3,04 cm ² 40 x 0,5 = 5,84 cm ² 40 x 0,7 = 8,18 cm ²	6 - 12	80, 110, 140, ...	16 = 2,0 cm ²
			12 - 20		
			20 - 30		
			30 - 40		

Typ G

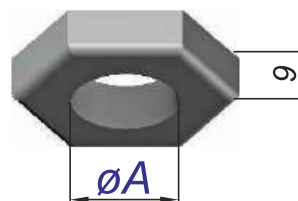


Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	$\varnothing B$
	G	5 = 2,0 cm ²	G 1"	33,25	20	80, 110, 140, 200, 250, 300, 350, ...	21 = 3,4 cm ²
			1½" WW	32	20, 30, 45, +5+5...		
			M30 x 3.5	30	30		
			G ¾"	26,5	20, 30, 45, +5+5...	80, 110, 140, 200, 250, 300, 350, ...	16 = 2,0 cm ²
			1" WW	25,4	20, 45, +5+5...		
			M24	24	25, 45, +5+5...		
			M22 x 1,5	22	45, +5+5...		

Typ V10

V4A
(316L)

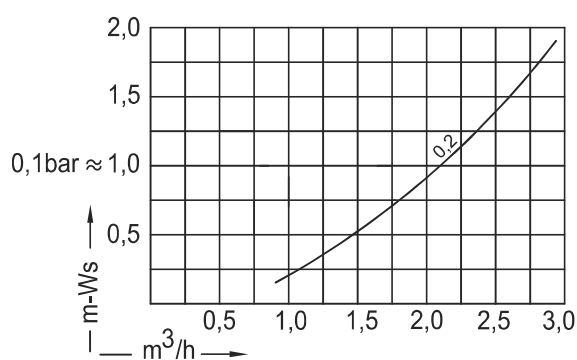
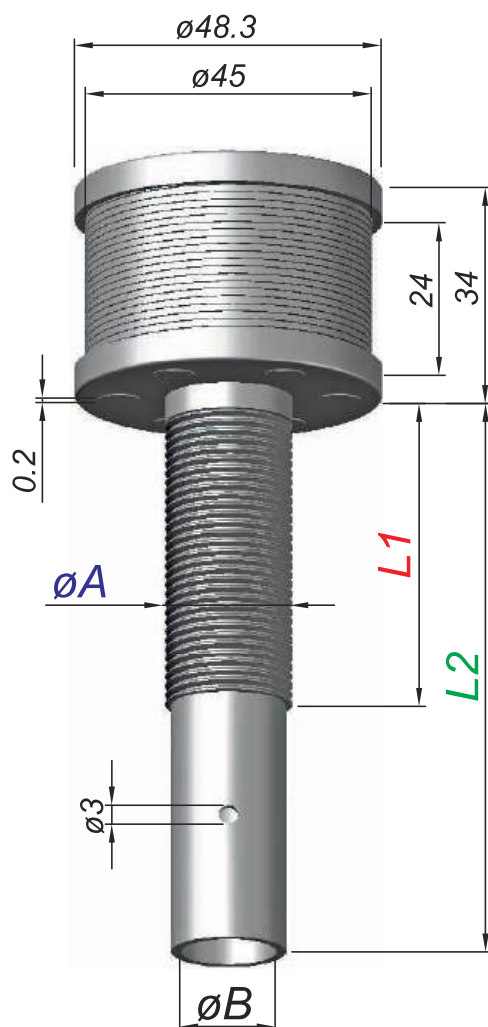
Typ MUVA



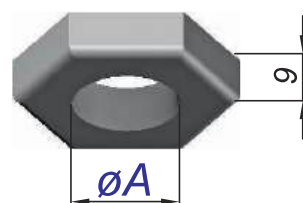
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	Gewindelänge Thread length Longueur de filetage Largura de la rosca	L1	Schaft Shaft Longueur de tige Tija	L2	$\varnothing B$
	V10	80 x 0,2 = 1,68 cm ² 80 x 0,4 = 3,52 cm ²	M20x1,5	20	35 +5 +5 ...		80, 100, ...		16 = 2,0 cm ²
	MUVA		M20x1,5						

Typ V20

V4A
(316L)



Typ MUVA



Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	øB
	V20	0,2 = 5,65 cm ²	M20x1,5	20	40, +5 +5...	80, 100, ...	16 = 2,0 cm ²
	MUVA		M20x1,5				

Filterdüsensatz

für Zwischenböden

Filter-Nozzles-Set

For intermediate bottoms

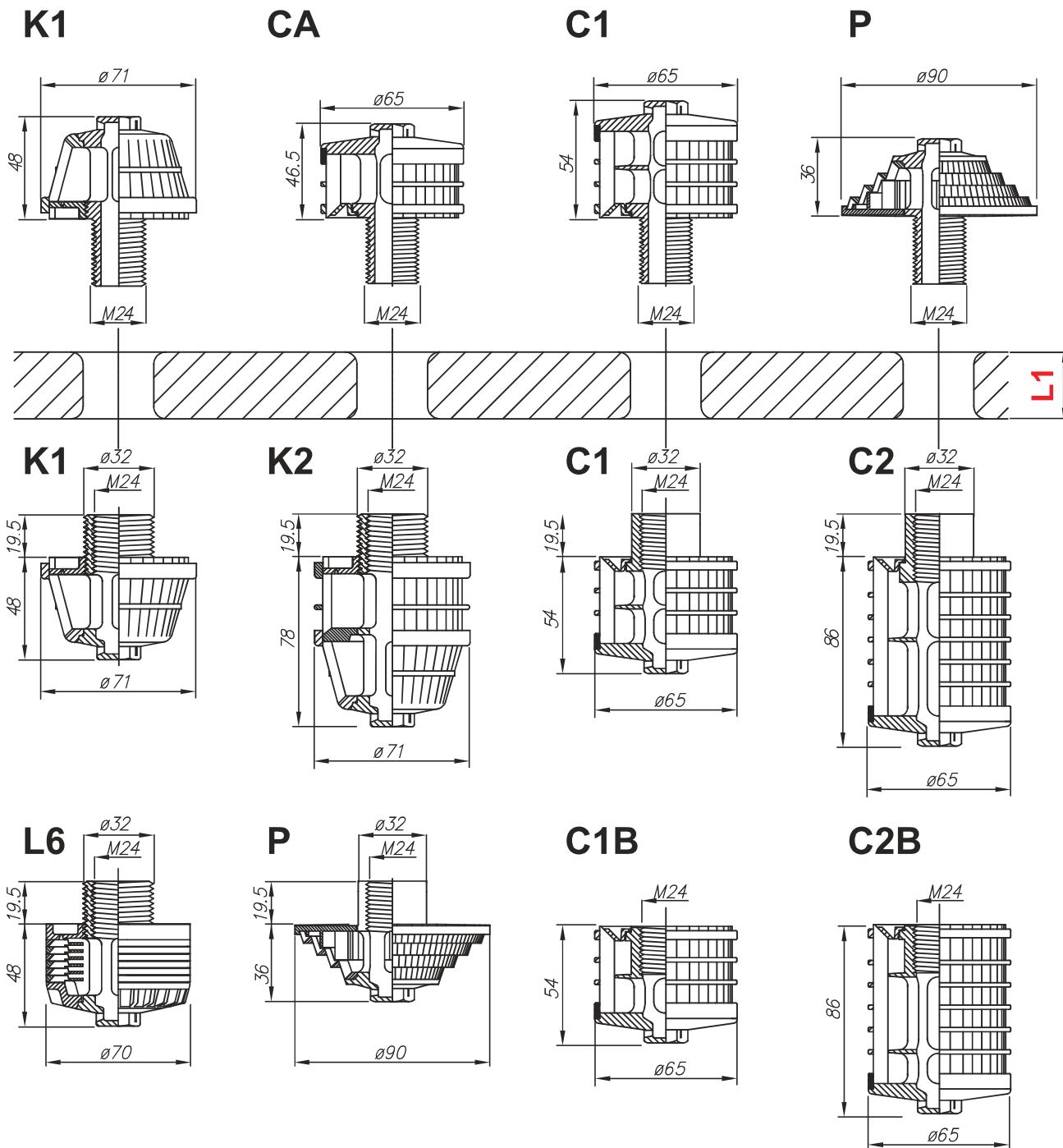
Crépines à filtreAssortiment pour planches
intermédiaies**Conjuto de**Toberas para
placas intermedias

Filterdüsensatz
für Zwischenböden

Filter-Nozzles-Set
For intermediate bottoms

Crépines à filtre
Assortiment pour planches
intermédiaies

Conjunto de
Toberas para
placas intermedias



Bestellung Ordering Commande Encargo	Typ obere Düse Type upper nozzle Type crépines supérieures Tipo toberas Superior	Schlitz Slots Fentes Ranuras	Typ untere Düse Type lower nozzle Type crépines inférieures Tipo tobera Inferior	Schlitz Slots Fentes Ranuras	Bodenstärke Plate thickness Epaisseur du plancher Espesor placa
	K1	0,2 0,35 0,5	K1	0,2 0,35 0,5 - 2,0	
	C1	0,2 0,3 0,5	K2	0,2 0,35	
	P	0,2	C1	0,2 0,3 0,5 - 2,0	
	CA	0,4	C1B	0,2 0,3 0,5 - 2,0	
			C2	0,2 0,3	
			C2B	0,2 0,3	
			L	0,2 0,3 0,5	
			P	0,2	

L1 = mm

Gegenstromventil

Zur besseren Verteilung
der Regeneriermittel

Counter Flow Valve

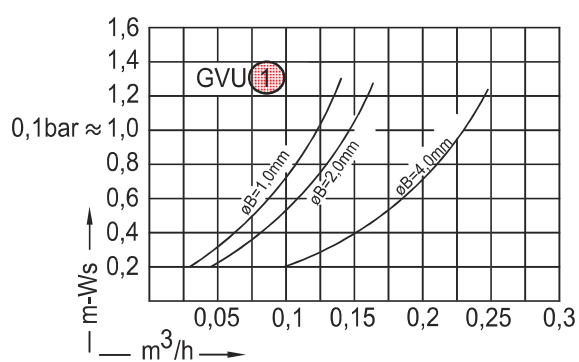
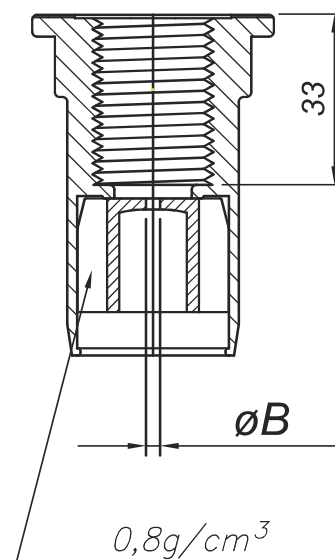
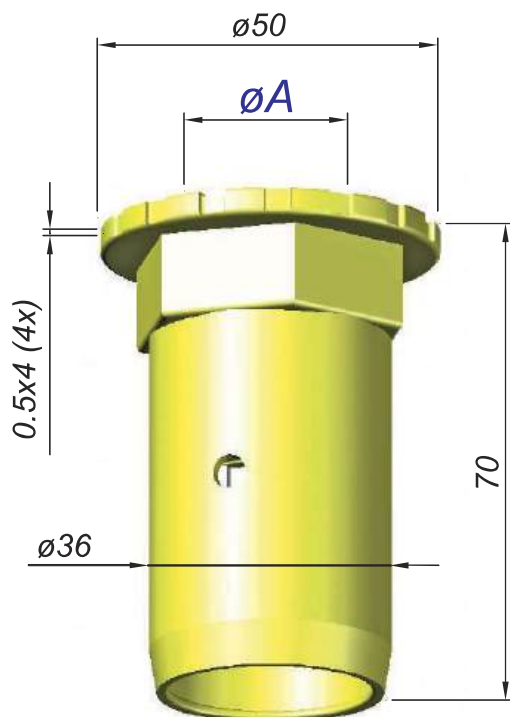
For the uniform distribution
of the regenerants

Soupape à contre

Pour une meilleure répartition
des solutions de régénération

Valvula de contra

Para la distribución uniforme de
los reactivos de regeneración

Typ GVU

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	øA	øB	
	GVU	1¼" WW	32	ø1,0 - ø2,0 - ø3,0 - ø4,0 - ø5,0 - ø6,0 - ø7,0 mm	
		G 3/4"	26,5		
		M24	24		
		M20	20		

Gegenstromventil

Zur besseren Verteilung
der Regeneriermittel

Counter Flow Valve

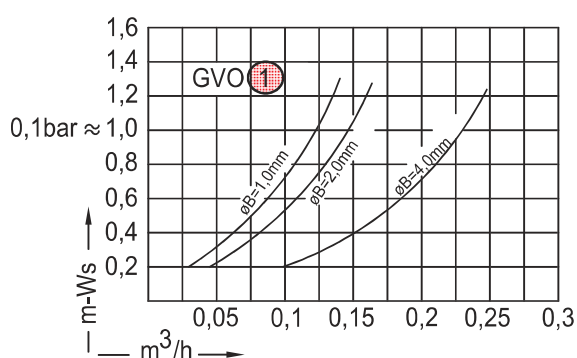
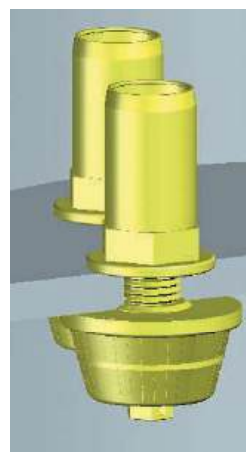
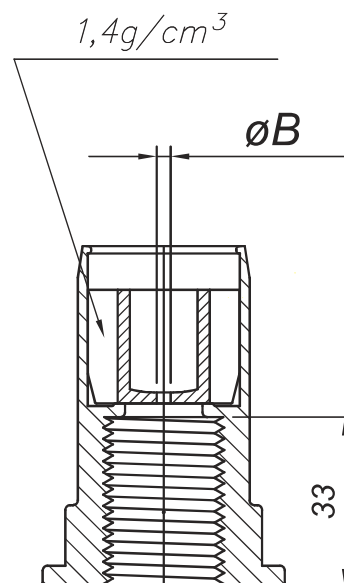
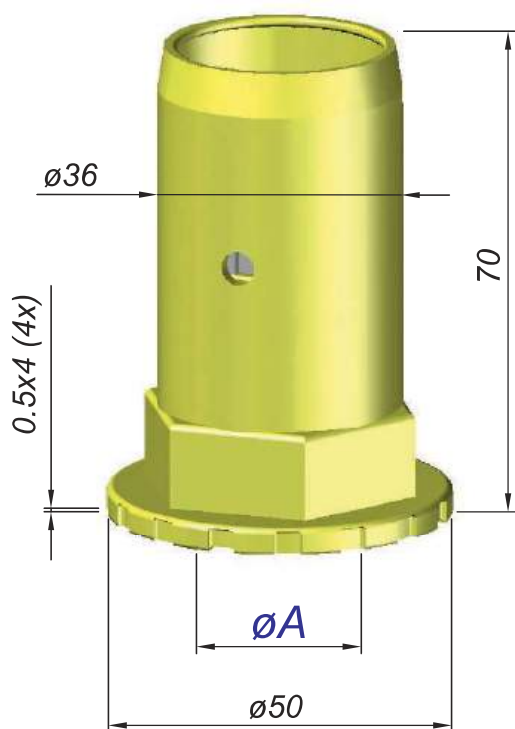
For the uniform distribution
of the regenerants

Soupape à contre

Pour une meilleure répartition
des solutions de régénération

Valvula de contra

Para la distribución uniforme de
los reactivos de regeneración

Typ GVO

Bestellung Ordering Commande Encargo	Type Type Type Tipa	Gewinde Thread Filetage Rosca	øA	øB
	GVO	1 1/4" WW	32	ø1,0 - ø2,0 - ø3,0 - ø4,0 - ø5,0 - ø6,0 - ø7,0 mm
		G 3/4"	26,5	
		M24	24	
		M20	20	

Filterdüsen

Zur besseren Verteilung
der Regeneriermittel

Filter-Nozzles

For the uniform distribution
of the regenerants

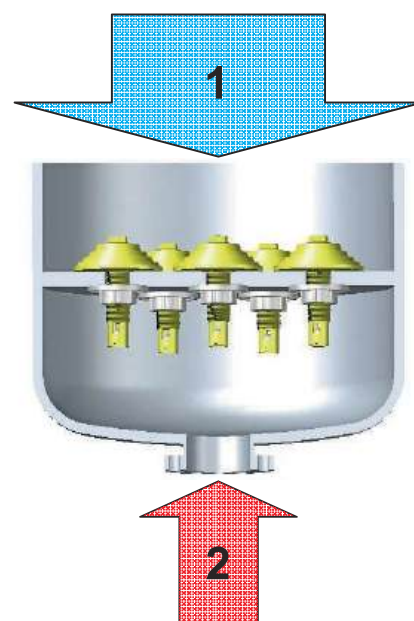
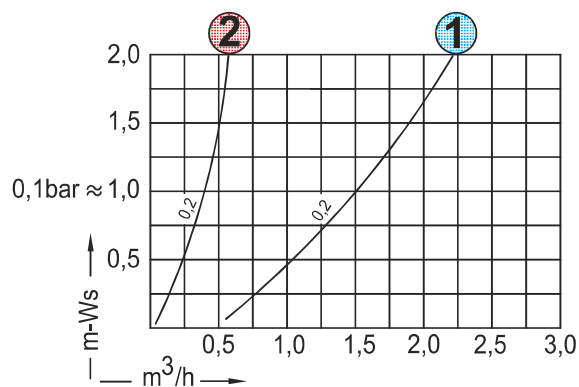
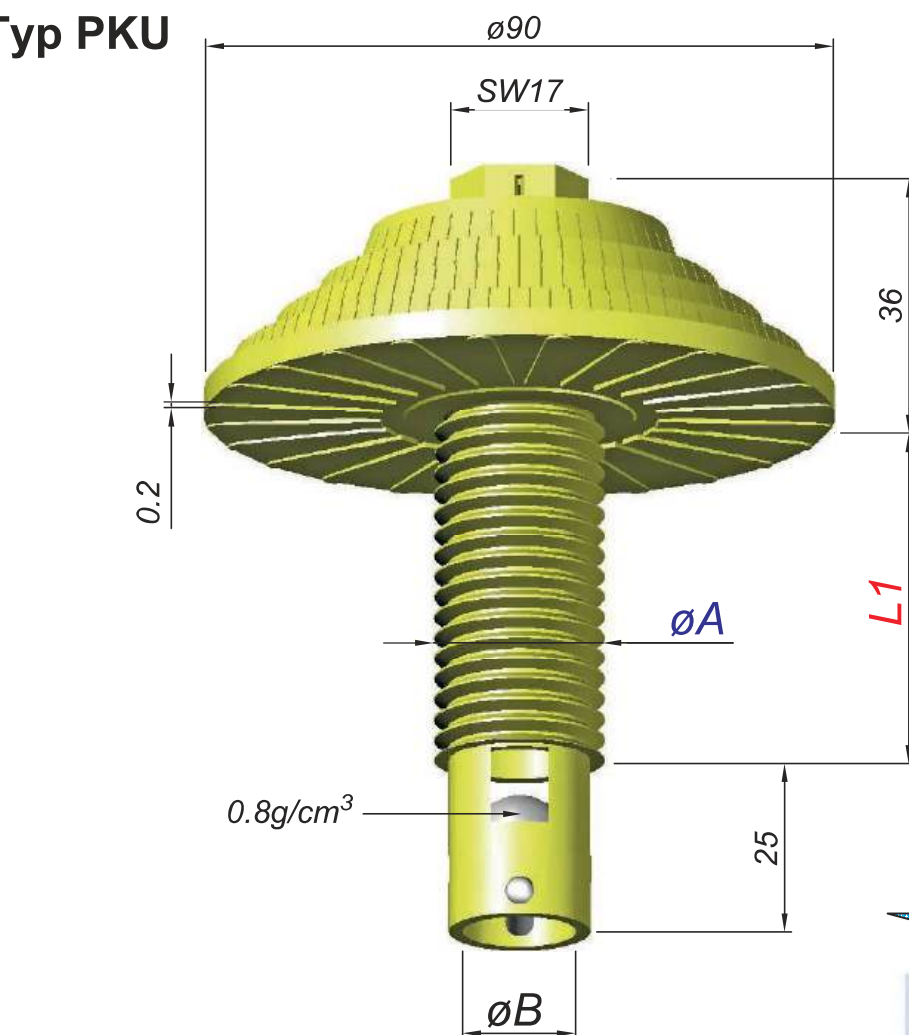
Crépines à filtre

Pour une meilleure répartition
des solutions de régénération

Toberas filtrantes

Para la distribución uniforme de
los reactivos de regeneración

Typ PKU



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	L1	øB
	PKU	0,2 = 3,0 cm ²	M24	24	45, 50, +5 +5...	16 = 2,0 cm ²

Filterdüsen

Zur besseren Verteilung
der Regeneriermittel

Filter-Nozzles

For the uniform distribution
of the regenerants

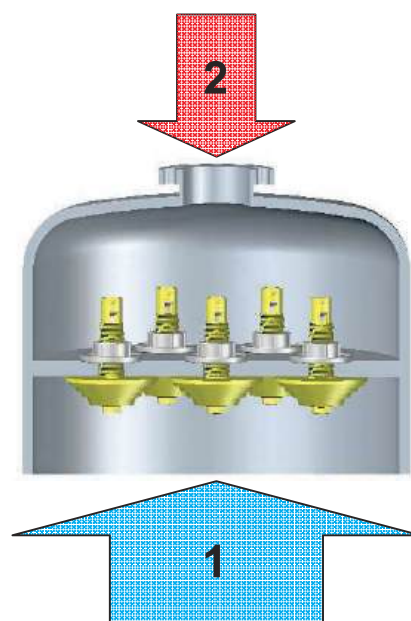
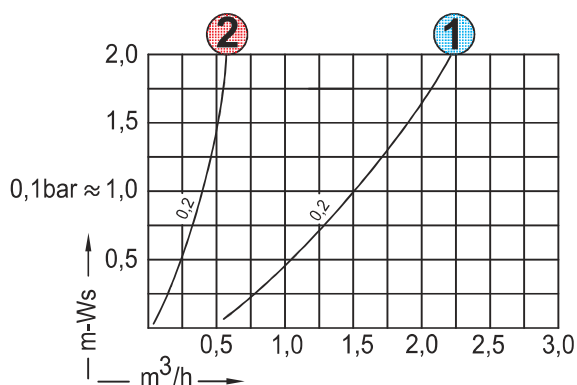
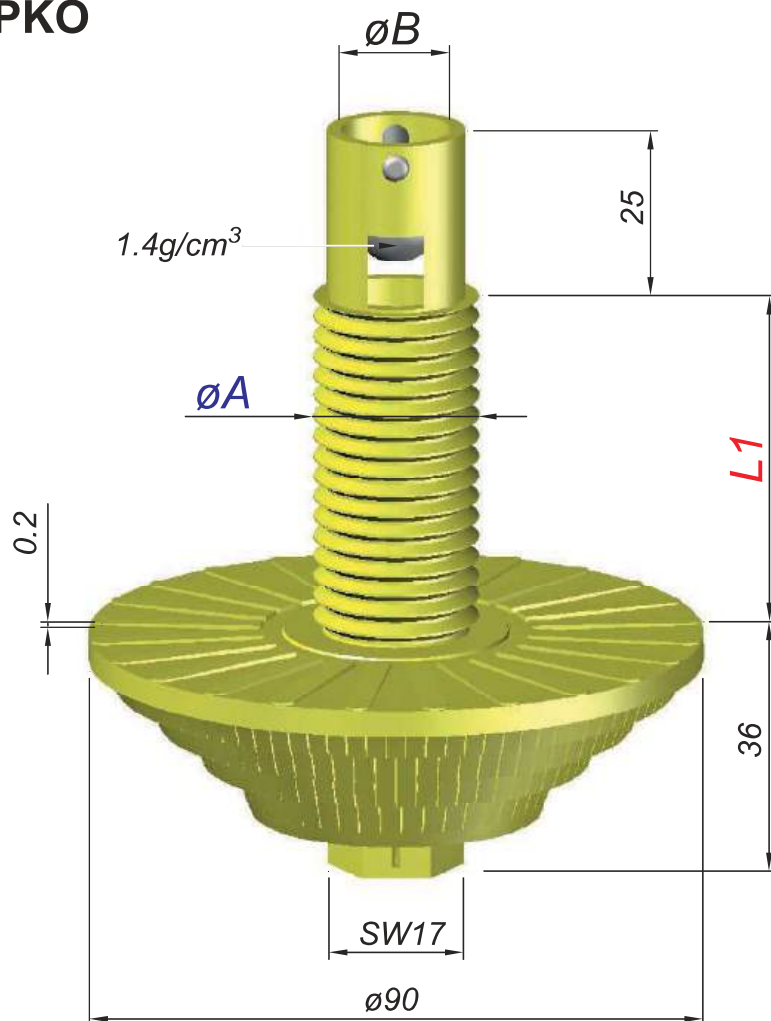
Crépines à filtre

Pour une meilleure répartition
des solutions de régénération

Toberas filtrantes

Para la distribución uniforme de
los reactivos de regeneración

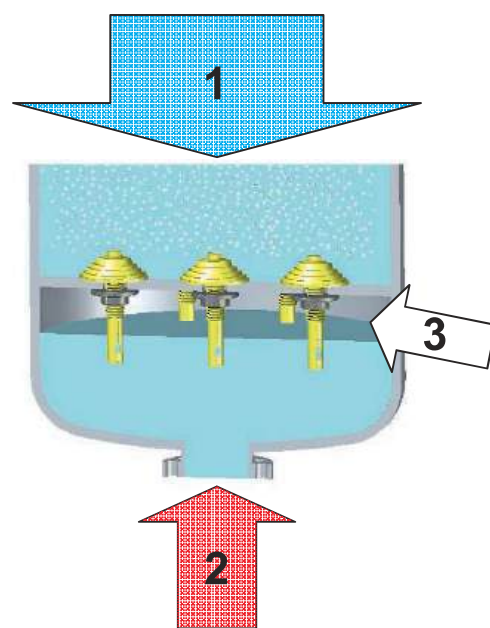
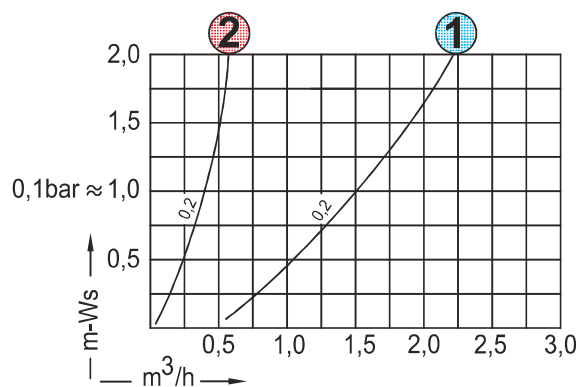
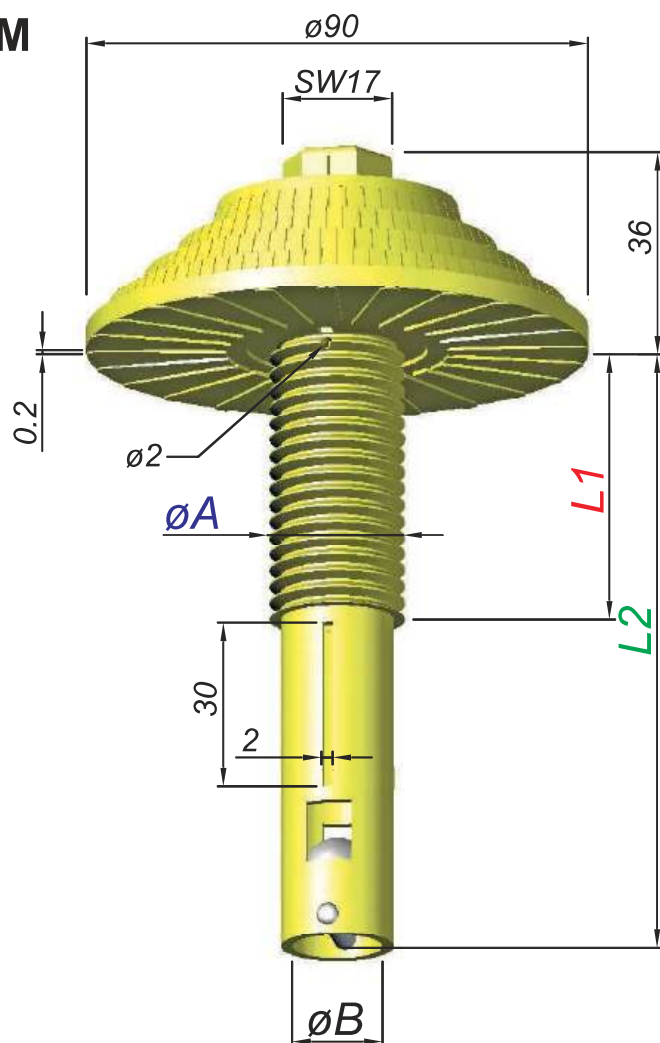
Typ PKO



Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	$L1$	$\varnothing B$
	PKO	0,2 = 3,0 cm ²	M24	24	45, 50, +5 +5...	16 = 2,0 cm ²

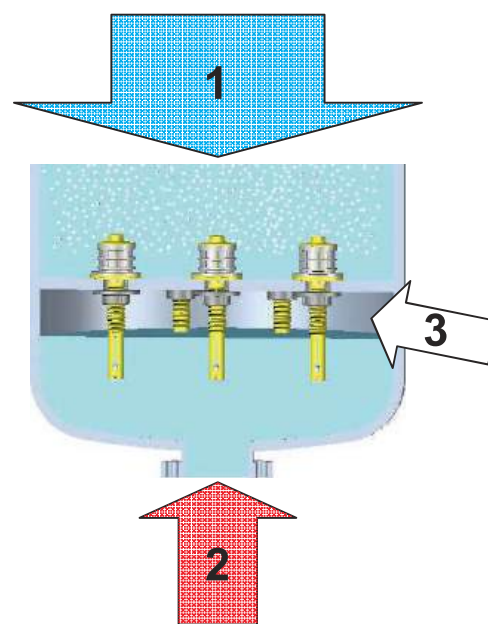
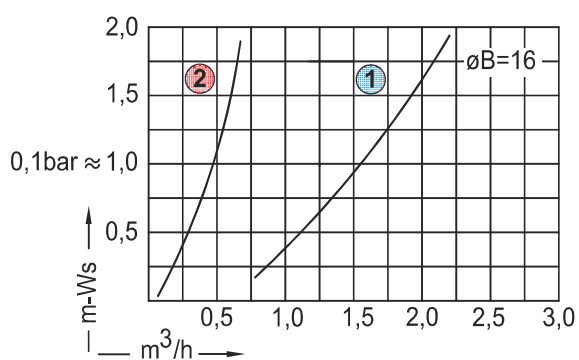
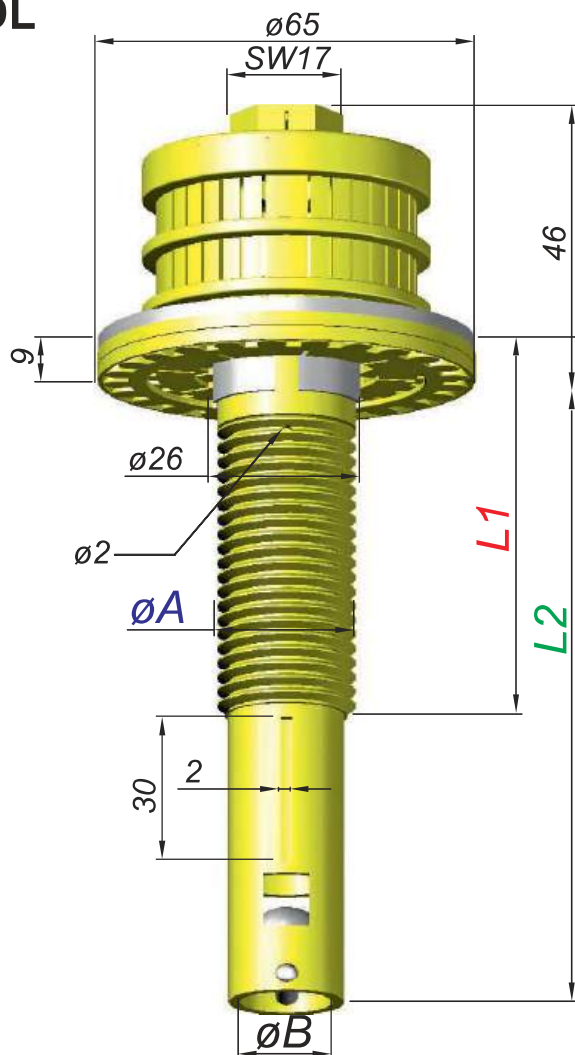
Mischbett Filterdüsen	Mixbed Filter-Nozzles	Crépines à filtre Pour lit mélange	Toberas filtrantes Para lechos mixtos
--------------------------	--------------------------	---------------------------------------	--

Typ M



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	øB
	M	0,2 = 3,0 cm ²	G 3/4"	26,5	50	110	16 = 2,0 cm ²
			M24	24			

Typ MDL



Bestellung Ordering Commande Encargo	Type Type Type Tija	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	$\varnothing A$	Gewindelänge Thread length Longueur de filetage Largura de la rosca	Schaft Shaft Longueur de tige Tija	$\varnothing B$
	MDL	24 x 0,2 = 0,91 cm ² 36 x 0,2 = 1,37 cm ²	M24	24	60	120	16 = 2,0 cm ²

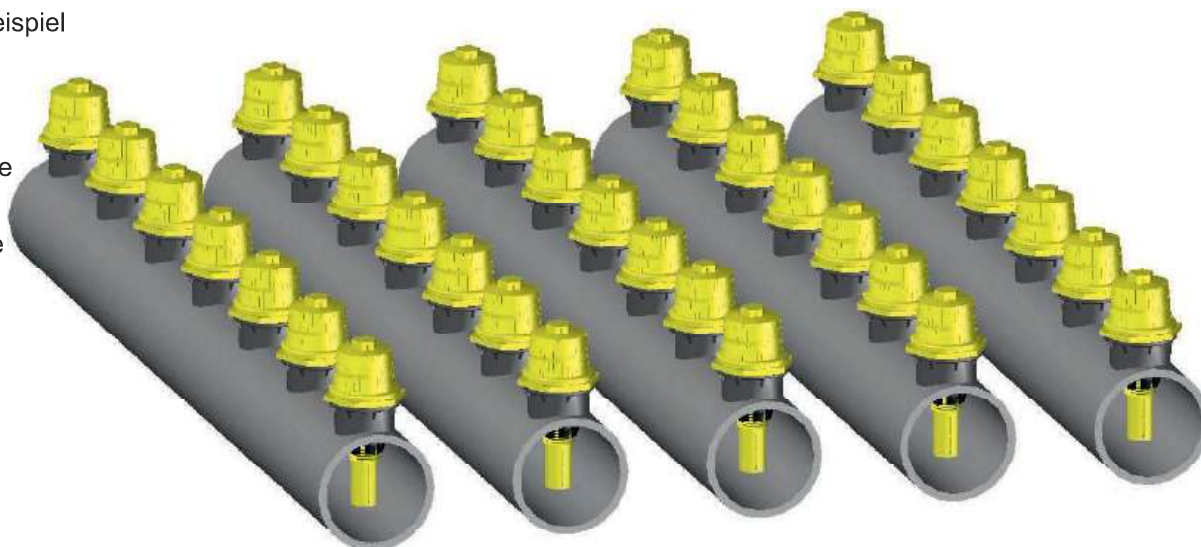
Filterdüsen für Drainagesystem	Filter-Nozzles for Drainage system	Système de drainage	Sistemas de drenaje
-----------------------------------	---------------------------------------	------------------------	------------------------

Montagebeispiel

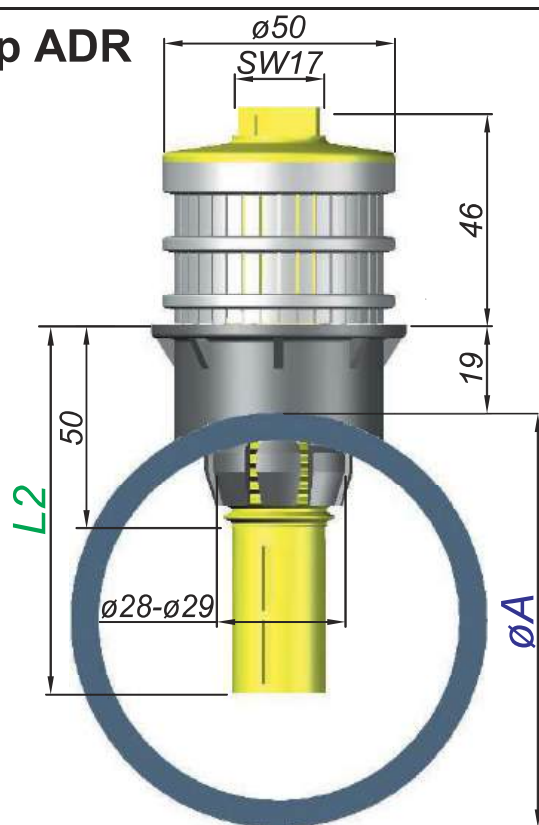
Installation
procedure

Exemple
de montage

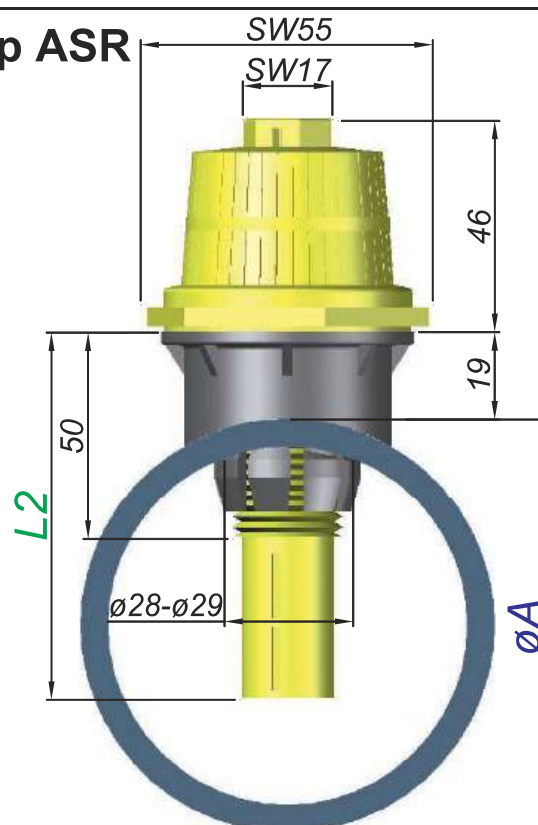
Ejemplo
de montaje



Typ ADR

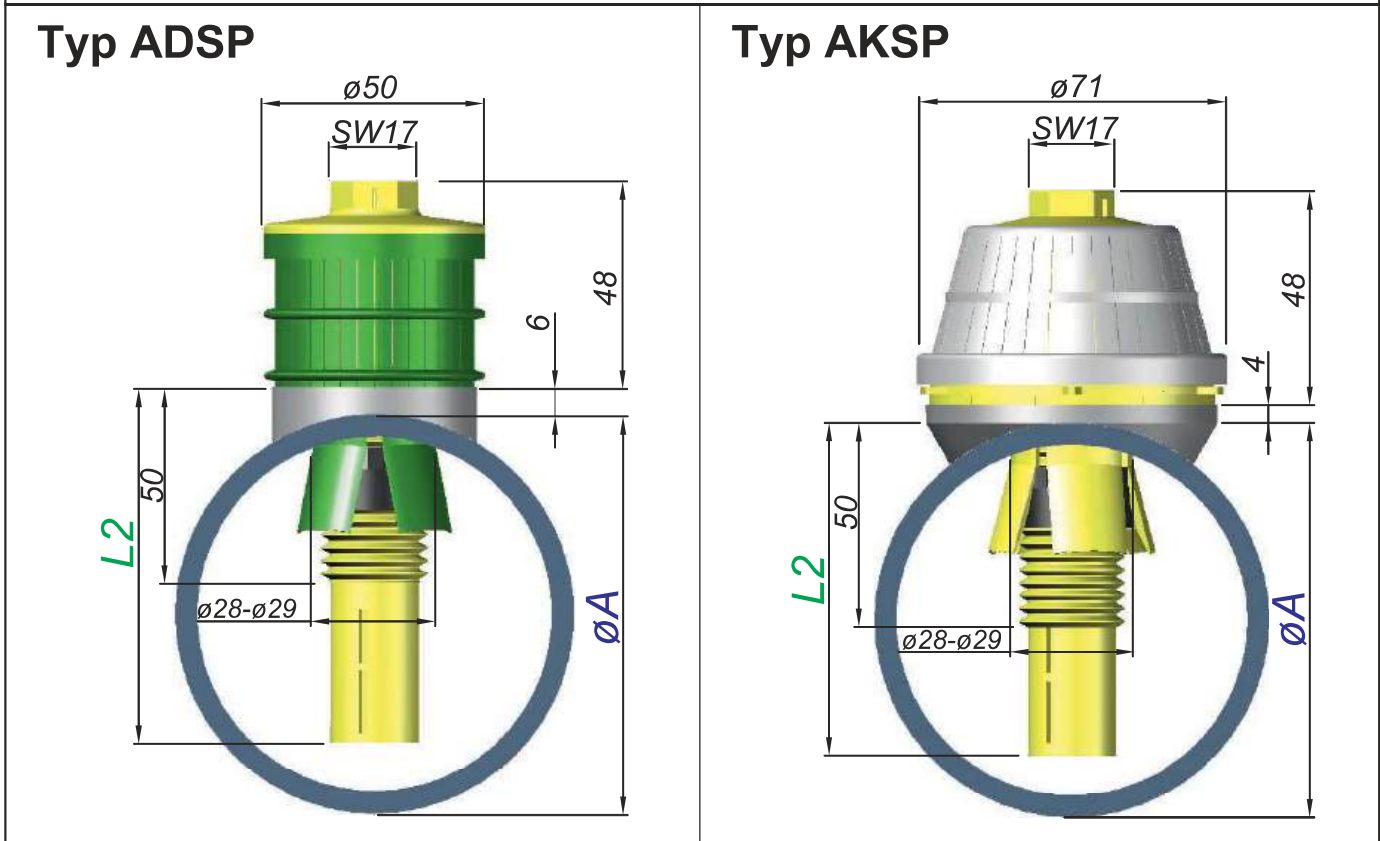
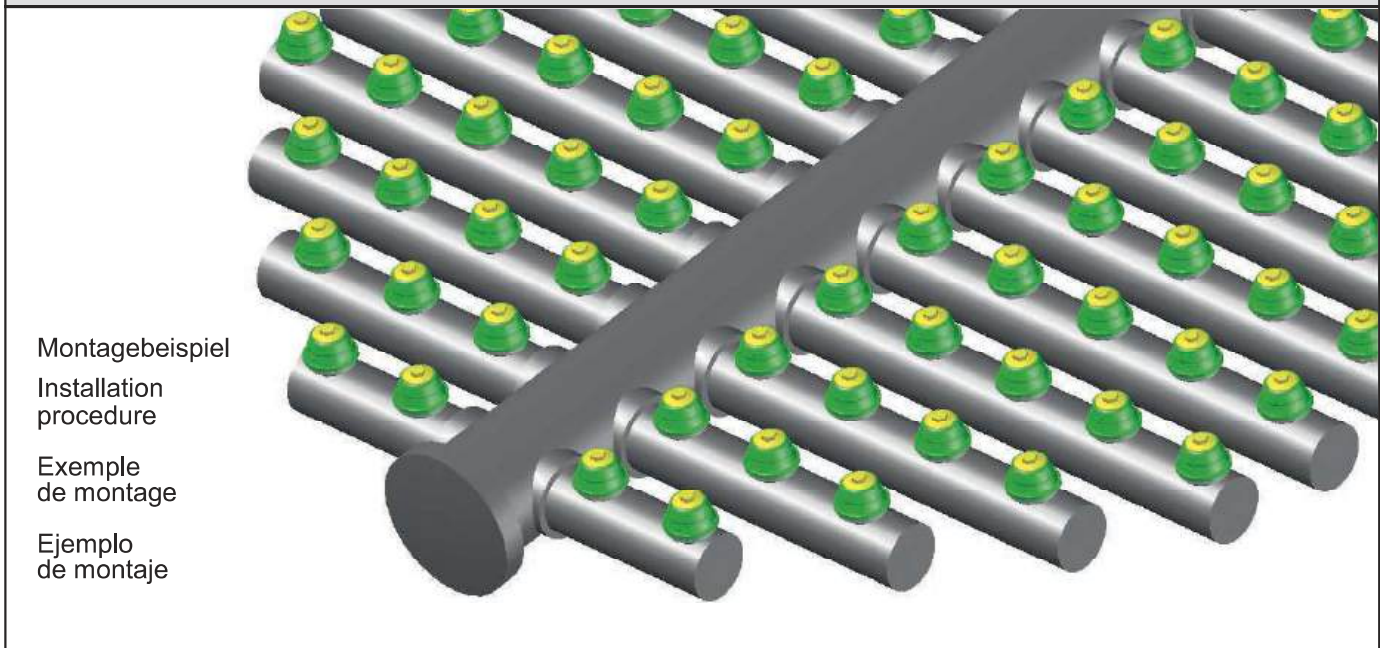


Typ ASR



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØA	Schaft Shaft Longueur de tige Tija	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØA	Schaft Shaft Longueur de tige Tija
				L2					L2
	ADR	24 x 0,2 = 0,91 cm ²	60,3 63 75 90 110	Nach Angabe according detail selon détails adecuado detalle		ASR	36 x 0,2 = 1,72 cm ²	60,3 63 75 90 110	Nach Angabe according detail selon détails adecuado detalle
		36 x 0,2 = 1,37 cm ²					36 x 0,35 = 2,65 cm ²		
		36 x 0,3 = 2,05 cm ²					30 x 0,5 = 3,78 cm ²		
		36 x 0,5 = 3,42 cm ²					18 x 1,0 = 4,64 cm ²		
		36 x 0,8 = 5,46 cm ²					18 x 2,0 = 9,29 cm ²		
		24 x 1,0 = 4,56 cm ²							
		24 x 1,5 = 6,84 cm ²							
		20 x 2,0 = 7,00 cm ²							
		8 x 5,0 = 7,00 cm ²							

Filterdüsen für Drainagesystem	Filter-Nozzles for Drainage system	Système de drainage	Sistemas de drenaje
-----------------------------------	---------------------------------------	------------------------	------------------------



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØA	Schaft Shaft Longueur de tige Tija	L2	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØA	Schaft Shaft Longueur de tige Tija	L2
	ADSP	36 x 0,2 = 1,37 cm ² 36 x 0,3 = 2,05 cm ² 36 x 0,5 = 3,42 cm ² 36 x 1,0 = 6,84 cm ²	60,3 63 75 90 114 147 165 219 273 324	Nach Angabe according detail selon détails adecuado detalle			AKSP	40 x 0,2 = 1,95 cm ² 36 x 0,35 = 2,96 cm ² 20 x 0,5 = 2,35 cm ² 36 x 0,5 = 4,23 cm ² 20 x 0,8 = 3,78 cm ² 36 x 1,0 = 8,46 cm ² 24 x 1,5 = 7,05 cm ² 20 x 2,0 = 9,50 cm ²	60,3 63 75 90 114 147 165 219 273 324	Nach Angabe according detail selon détails adecuado detalle	

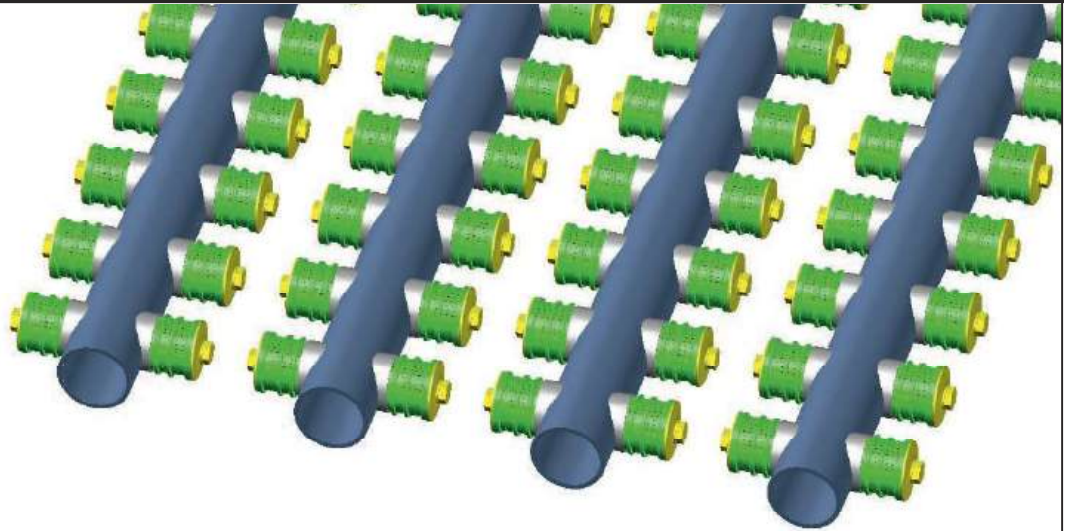
Filterdüsen für Drainagesystem	Filter-Nozzles for Drainage system	Système de drainage	Sistemas de drenaje
-----------------------------------	---------------------------------------	------------------------	------------------------

Montagebeispiel

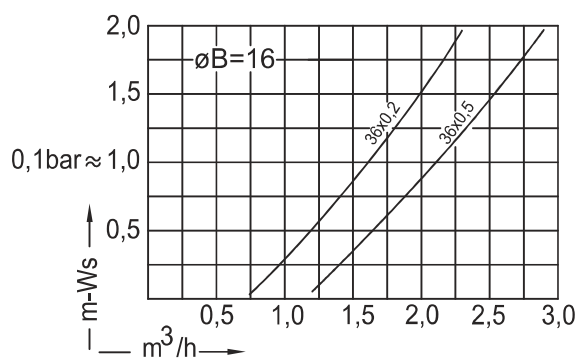
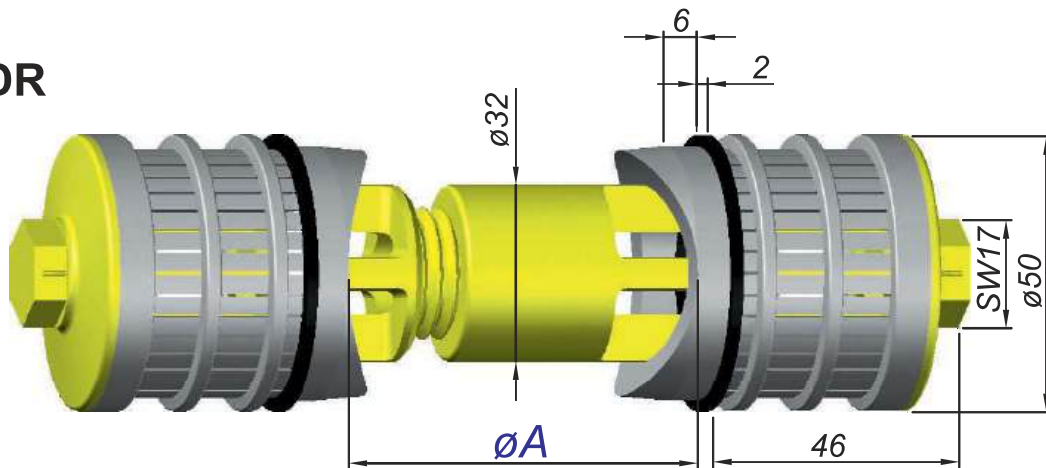
Installation
procedure

Exemple
de montage

Ejemplo
de montaje



Typ DDR



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$
	DDR	24 x 0,2 = 0,91 cm ² 36 x 0,2 = 1,37 cm ² 36 x 0,3 = 2,05 cm ² 36 x 0,5 = 3,42 cm ² 12 x 0,8 = 1,82 cm ² 12 x 1,0 = 2,28 cm ² 24 x 1,0 = 4,56 cm ² 24 x 1,5 = 6,84 cm ² 20 x 2,0 = 7,00 cm ² 8 x 5,0 = 7,00 cm ²	60,3 ; 63 ; 75 ; 90 ; 114 ; 147 ; 165 ; 219 ; 273 ; 324

Filterdüsen für Drainagesystem	Filter-Nozzles for Drainage system	Système de drainage	Sistemas de drenaje
-----------------------------------	---------------------------------------	------------------------	------------------------

Montagebeispiel

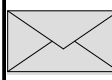
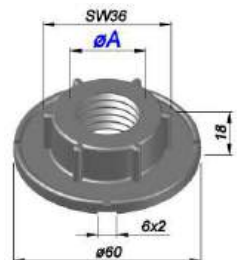
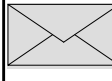
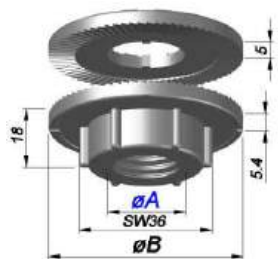
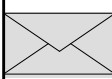
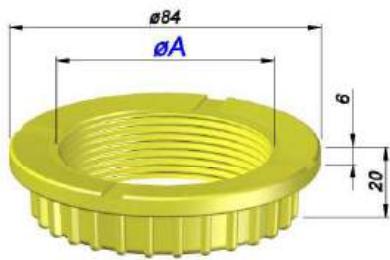
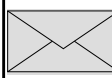
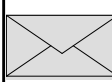
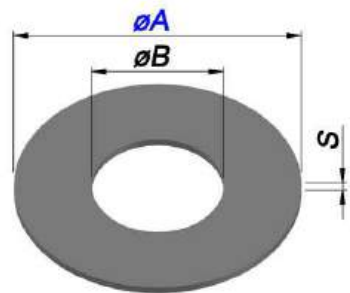
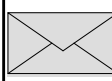
Installation
procedure

Exemple
de montage

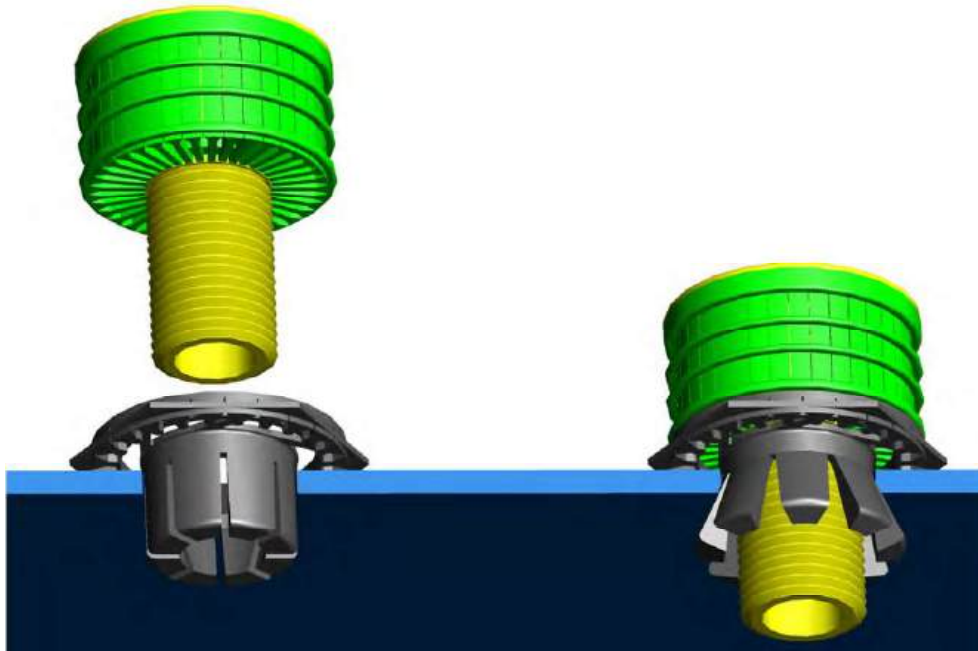
Ejemplo
de montaje

Typ SCR

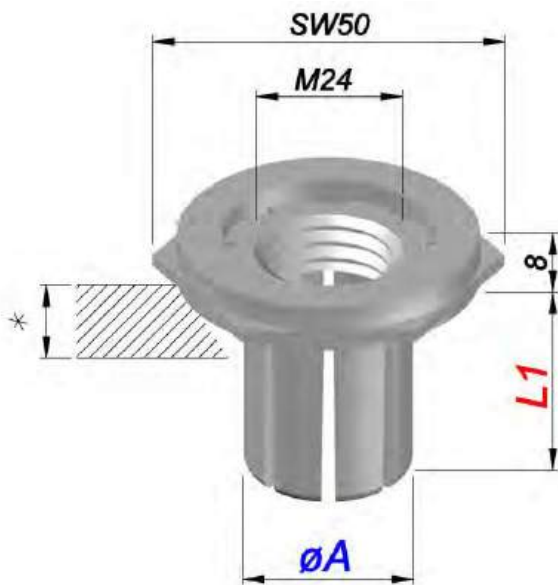
Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	øA 60,3 ; 63 ; 75 ; 90 ; 114 ; 147 ; 165 ; 219 ; 273 ; 324
	SCR	36 x 0,2 = 1,95 cm² 36 x 0,3 = 2,90 cm² 36 x 0,5 = 4,90 cm² 36 x 0,7 = 6,80 cm² 36 x 1,0 = 9,80 cm²	

Muttern und Scheiben	Nuts and Washers	Ecrous et joints	Tuerca y Arandela					
Typ MU43		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA				
			MU43	1"WW M24 M22x1,5 M20	G1/2" G3/8"			
Typ MU60		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA				
			MU60	1 1/4" WW 1"WW G 3/4" M24 M22x1,5 M20				
Typ MUZ		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA	øB			
			MUZ	M24 1 1/4"WW G 3/4" M24	50 60			
Typ MU84		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA				
			MU84	G 2" G 1 1/2"				
Typ SR50		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	øA	L1		
			SR50	1 1/4" WW G 1" G 3/4" M24	32 33,25 26,5 24	...mm		
Typ DP Typ DG		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	øA	øB		S	Material Material Materiau Material
			DP	50	32; 30; 28; 25; 21		2	PP
					32; 25		5	
					32; 30; 25		7	
				70	32; 30; 28; 25; 21		2	
					32; 30; 28		7	
		DG	50				2	EPDM (KTW)
70	32; 28; 25; 21							
90								

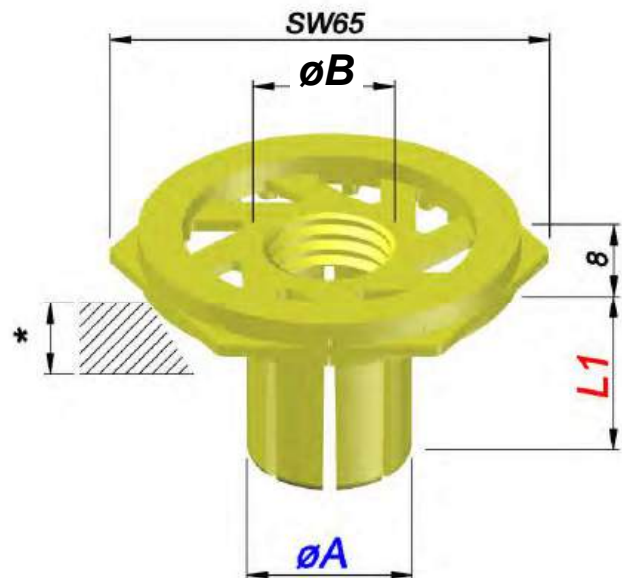
Dübel	Expanding ring (dowel)	Douilles expansives	Anillas de expansion
-------	---------------------------	------------------------	-------------------------

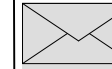


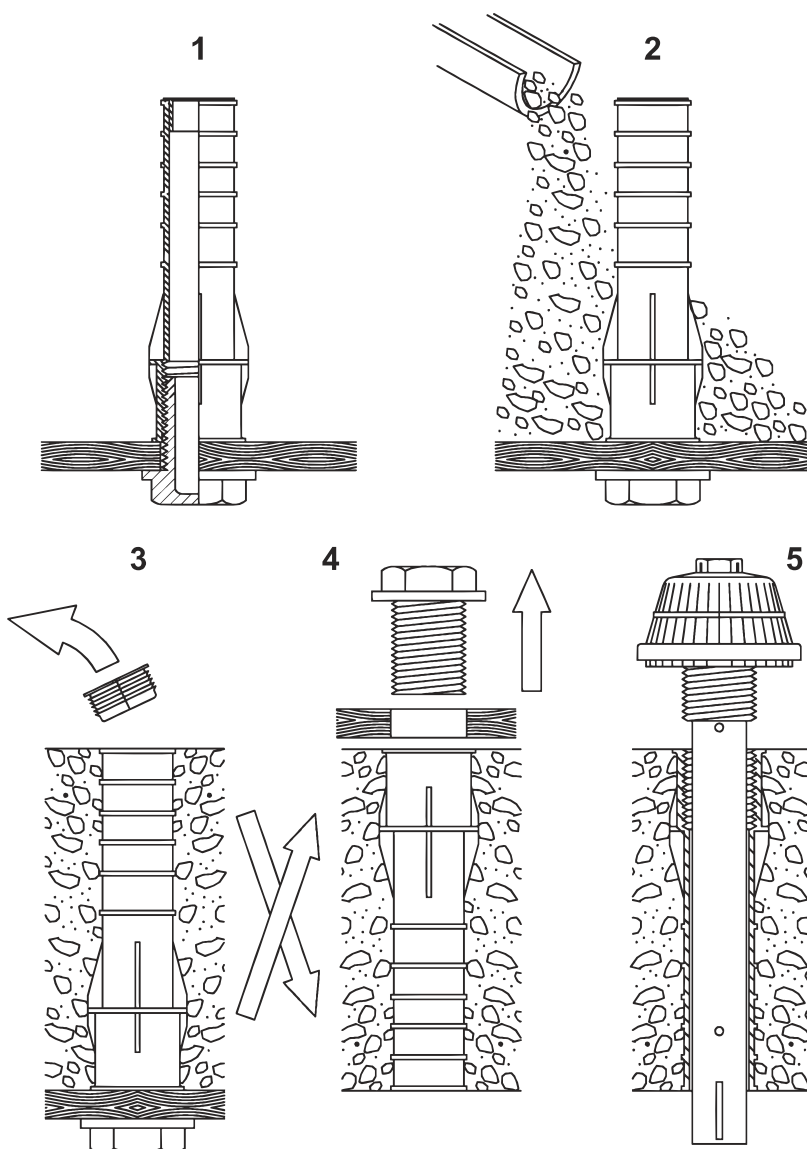
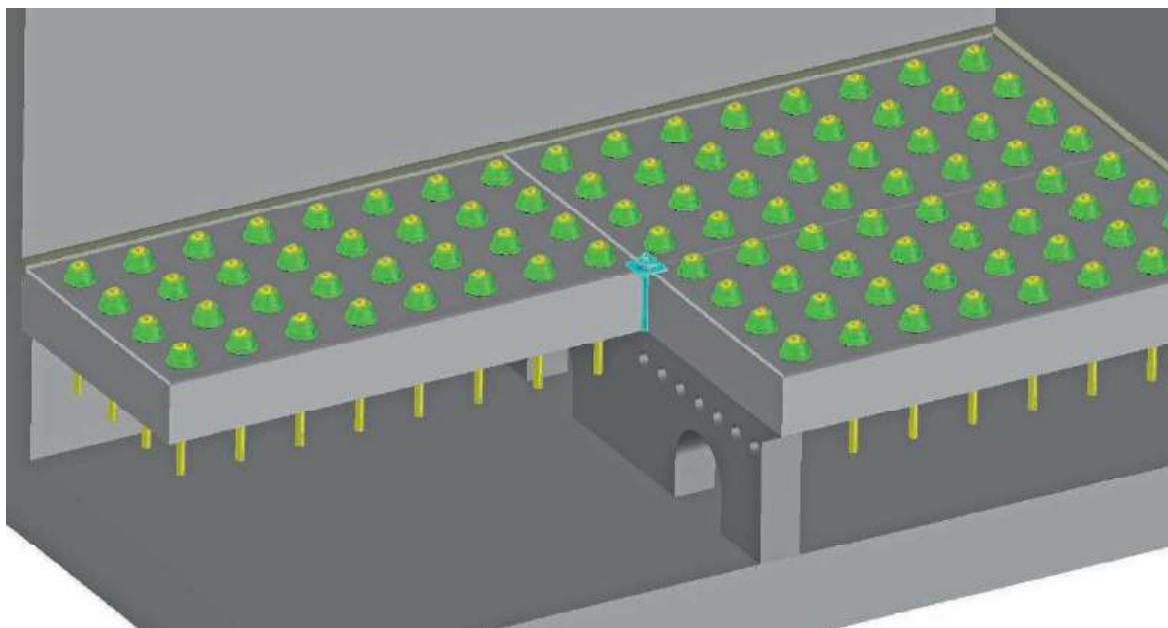
Typ DB50

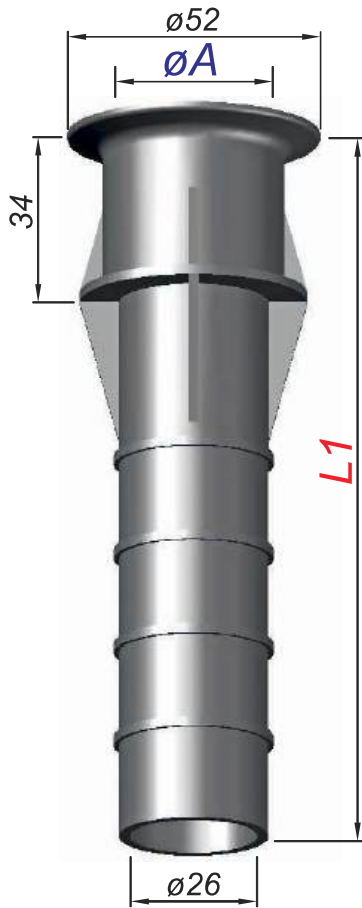
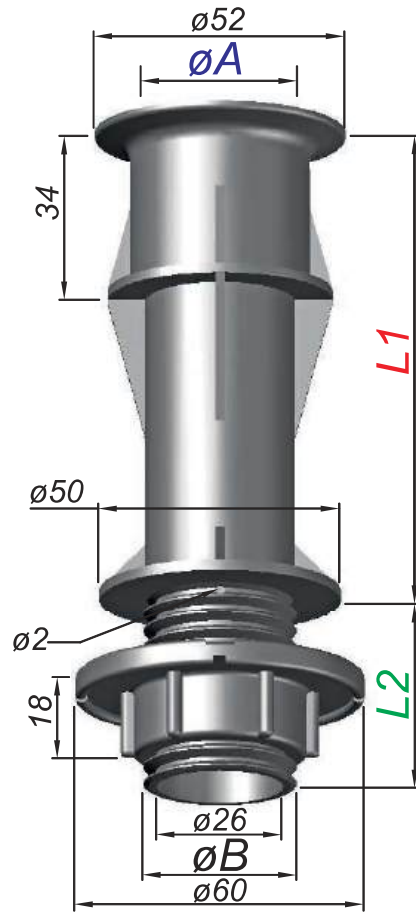
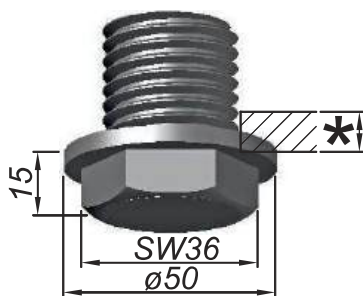
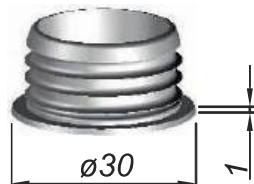
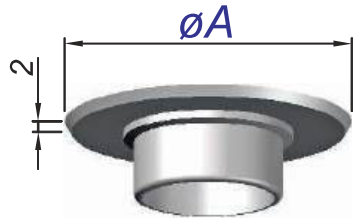


Typ DB65



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	øA	Bodenstärke plate thickness Epaisseur du plancher Espesor placa	*	L1	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	øA	Bodenstärke plate thickness Epaisseur du plancher Espesor placa	*	øB	L1
	DB50	ø28	8 - 12 - elfenbein / ivory	36		DB65	ø28	8 - 12 - elfenbein / ivory	M24	36		
			12 - 17 - grau / grey									
			17 - 22 - schwarz / black									
			22 - 27 - blau / blue									
										M24	30	
												8 - 12 - elfenbein / ivory
												12 - 17 - grau / grey
												17 - 22 - schwarz / black
									1¼“ww	30		
											8 - 12 - elfenbein / ivory	
											12 - 17 - grau / grey	
											17 - 22 - schwarz / black	



Buchsen für Beton- Filterböden				Sleeves for concrete - floors				Douilles et accessoires pour planchers béton				Casquillos para fondos de filtros de hormigon											
Typ B32 								Typ BM32 															
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	$\varnothing A$	$L1$	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	$\varnothing A$	$\varnothing B$	$L1$	$L2$												
	B32	1 1/4"WW 1"WW		60, +10, +10, ... - 500		BM32	1 1/4"WW	1 1/4"WW	60, +10, +10, ... - 500	40													
Typ SR 								Typ EA 								Typ EG 							
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	$\varnothing A$	Bodenstärke plate thickness Epaisseur du plancher Espesor placa	*	Bestellung Ordering Commande Encargo	Typ Type Type Tipa		Bestellung Ordering Commande Encargo	Typ Type Type Tipa	$\varnothing A$												
	SR	1 1/4"WW 1"WW		= mm		EA			EG50		54												
									EG70		71												

**Buchsen
für Rohre**

**Special lateral
sleeves**

**douilles pour tuyaux
et planchers béton**

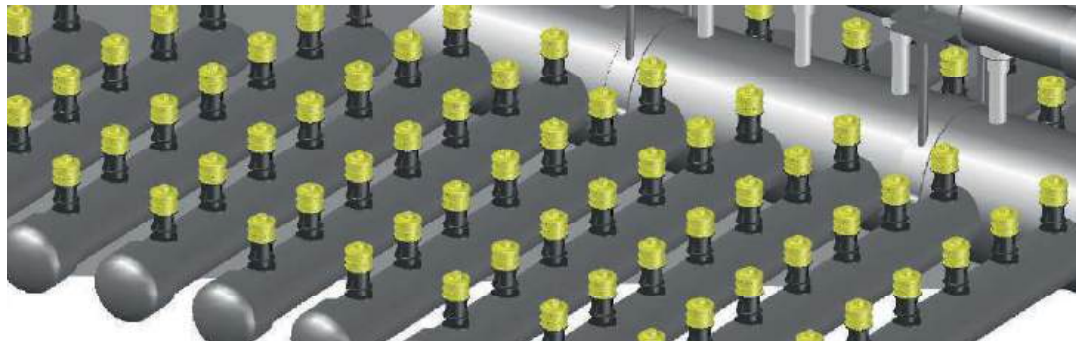
**Casquillos
para tuberia**

Montagebeispiel

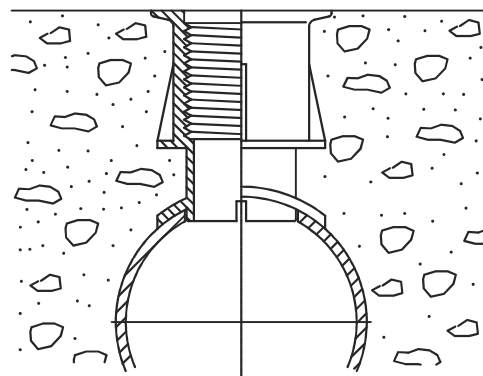
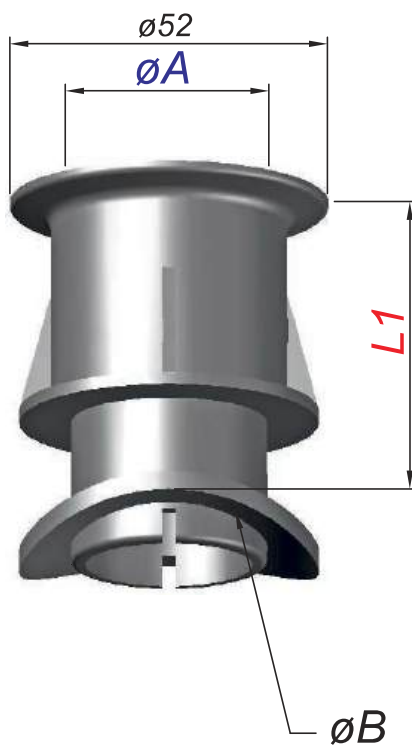
Installation
procedure

Exemple
de montage

Ejemplo
de montaje



Typ BR32



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	L1	$\varnothing B$	Gewinde Thread Filetage Rosca $\varnothing A$	
	BR32	15	90; 110	1 1/4"WW	
		50	75; 90; 110; 324		

Anschluß- armatur	Manifold head	Raccord pour bouteilles échangeuses d'ions	Racor Adaptador para Botellas de intercambio Ionico
----------------------	------------------	--	---

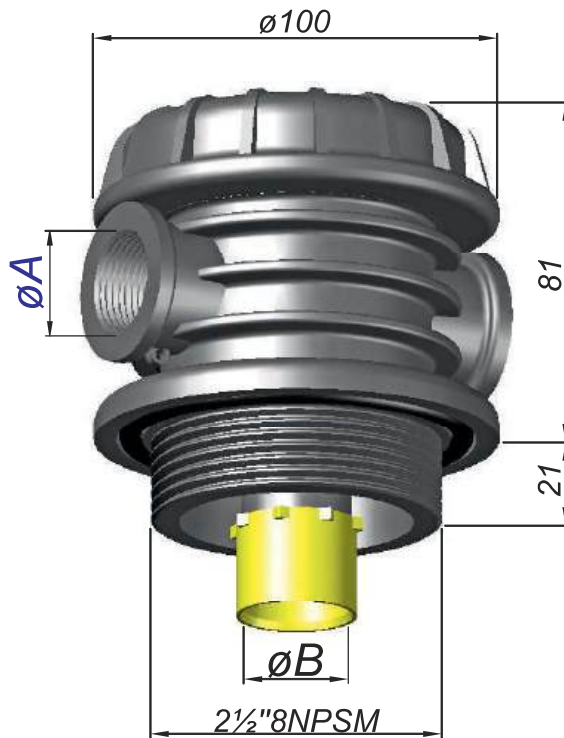
Typ ANA2



P max. 8 bar – 120 PSI

T max. 45°C – 110° F

Typ ANA2



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	$\varnothing A$	$\varnothing B = \text{mm}$	
	ANA2	1/4"NPT	1"	Ø 25,4
		G 3/4"	13/16	Ø 20,64
		3/4"NPT	1,05"	Ø 26,67
			25	Ø 25,2

Typ ANA-S



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	
	ANA-S	

Typ ANA-K



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	
	ANA-K	

Anschluß- armatur	Manifold head	Raccord pour bouteilles échangeuses d'ions	Racor Adaptador para Botellas de intercambio Ionico
----------------------	------------------	--	---

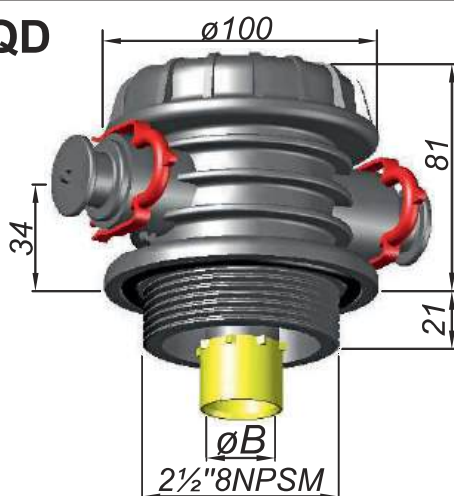
Typ ANA2-QD



P max. 8 bar – 120 PSI

T max. 45°C – 110° F

Typ ANA2-QD



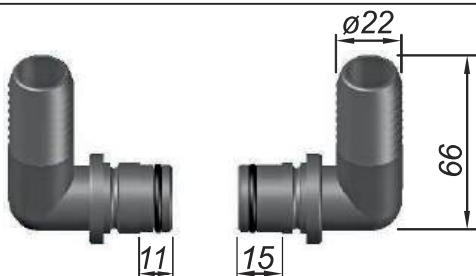
Bestellung Ordering Commande Encargo	Type Type Type Tipa	ØB = mm	
	ANA2-QD	1"	Ø 25,4
		13/16	Ø 20,64
		1,05"	Ø 26,67
		25	Ø 25,2

Typ QD-G3/4"



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	QD-G3/4"

Typ QDHE



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	QDHE

Typ ANA-S



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	ANA-S

Typ ANA-K



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	ANA-K

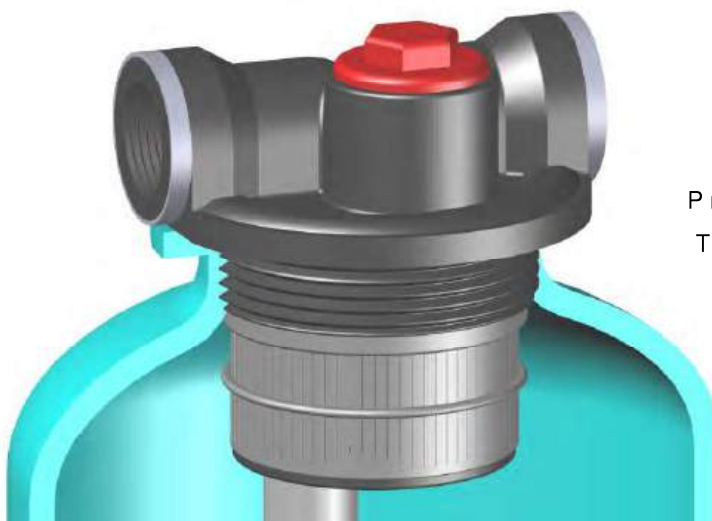
Anschluß-
armatur

Manifold
head

Raccord pour
bouteilles
échangeuses d'ions

Racor Adaptador
para Botellas de
intercambio Ionico

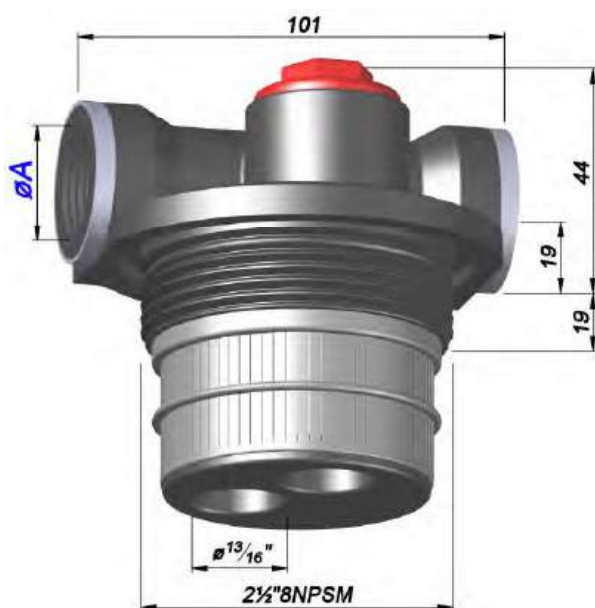
Typ ANA3



P max. 8 bar – 120 PSI

T max. 45°C – 110°F

Typ ANA3



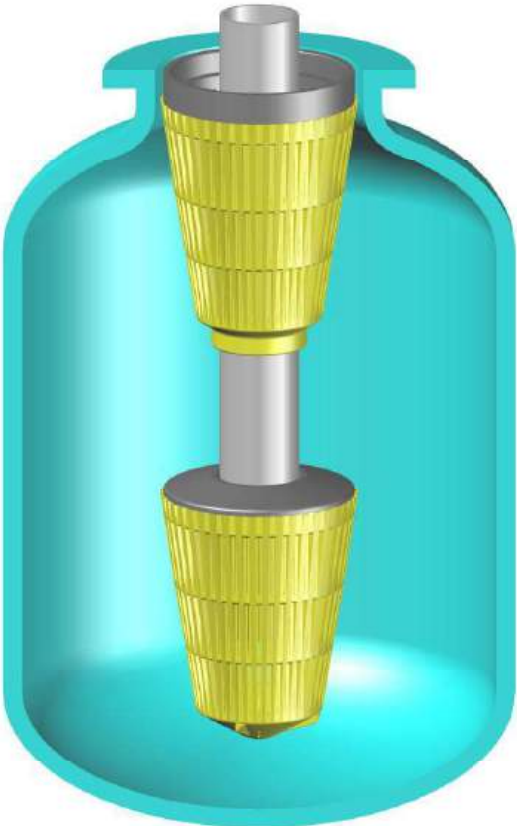
Typ RA-L



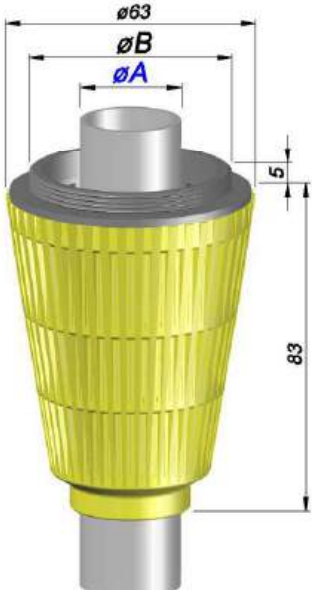
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	$\varnothing A$	Schlitze Slots Fentes Ranuras
	ANA3	G 3/4" 3/4"NPT	0,2 0,3 0,5

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	$\varnothing B$	= mm
	RA-L	25	$\varnothing 25,2$

Filterdüsen- für Düsenstab	Filter-Nozzles for Distributor	Crépines pour distributeur	Toberas de distribucion
-------------------------------	-----------------------------------	-------------------------------	----------------------------

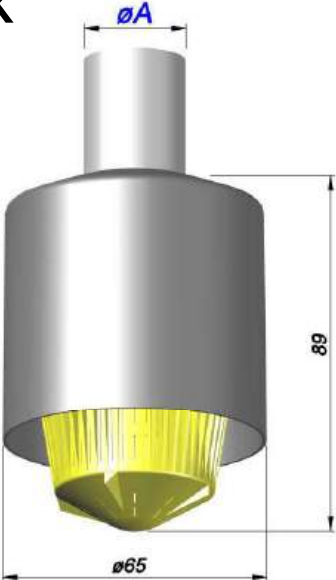


Typ GDO



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØB	ØA	=mm
	GDO	0,2 = 5,22cm²	2"20	32	Ø 32
			Ø 60,5	13/16	Ø 20,64
			Ø 60	1"	Ø 25,4
			QD	1,05"	Ø 26,67
				25	Ø 25,2

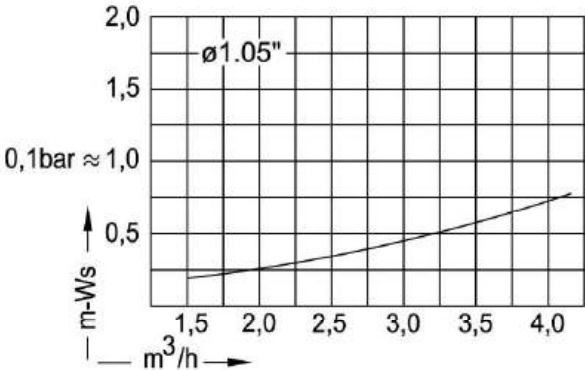
Typ GDUK



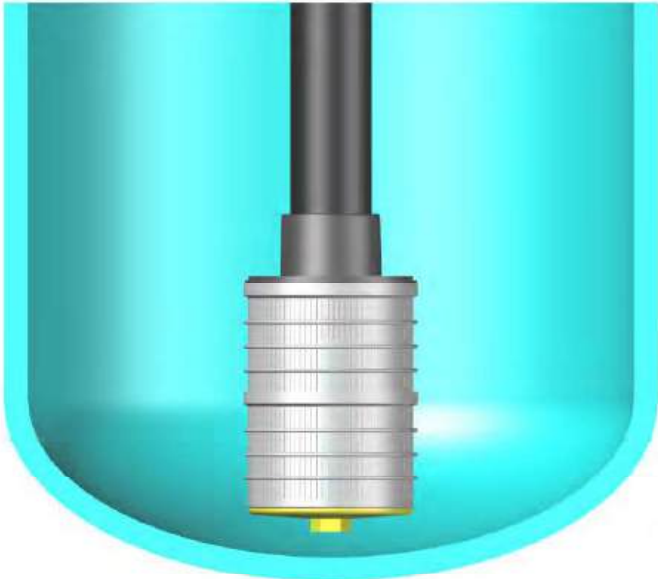
Typ GDU

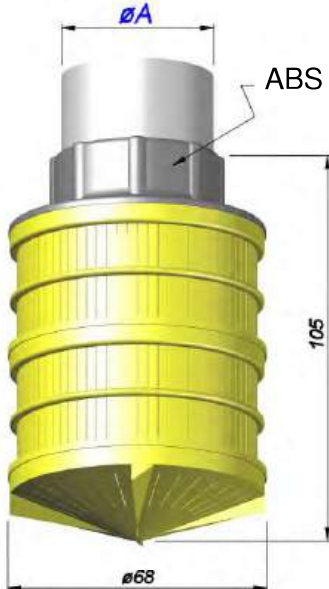


Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	ØA	=mm
	GDU GDUK	0,2 = 5,22cm²	1"	Ø 25,4
			13/16	Ø 20,64
			1,05"	Ø 26,67
			25	Ø 25,2
			1/2"	Ø 21,4



Filterdüsen- für Düsenstab	Filter-Nozzles for Distributor	Crépines pour distributeur	Toberas de distribucion
-------------------------------	-----------------------------------	-------------------------------	----------------------------

			
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$
	GLU	0,2 0,3 0,5	3/4"NPT $\varnothing$ 24,4

													
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$	Länge Length Longueur Largura	L1	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$
	GWU	0,2 = 6,91 cm ² 0,3 = 11,03 cm ² 0,5 = 17,94 cm ²	$\varnothing 32$ $\varnothing 40$		GRU	0,2 0,5	$\varnothing$ 40 $\varnothing$ 50 $\varnothing$ 63	73 ; 126			GCU	0,2 0,3 0,5	3/4"NPT $\varnothing$ 24,4

Entleerungs- Entnahme-Filterdüsen	Drain- Nozzles	Crépines de drainage	Toberas de drenaje
--------------------------------------	-------------------	-------------------------	-----------------------

Montagebeispiel

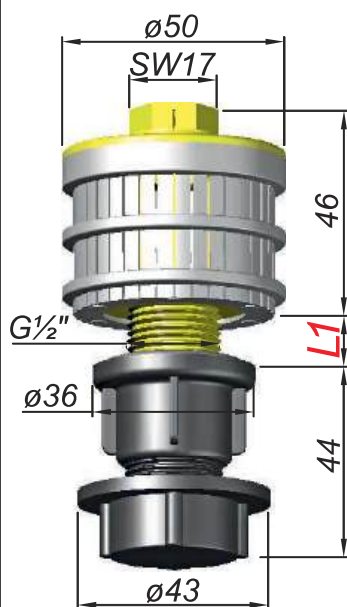
Installation
procedure

Exemple
de montage

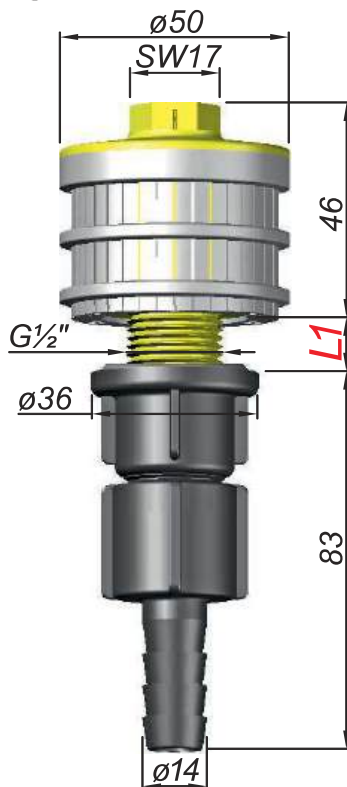
Ejemplo
de montaje



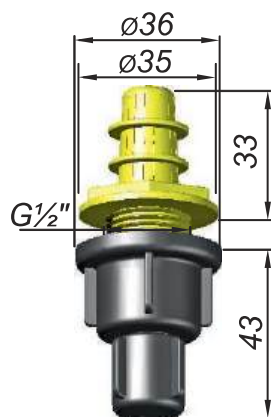
Typ EDK



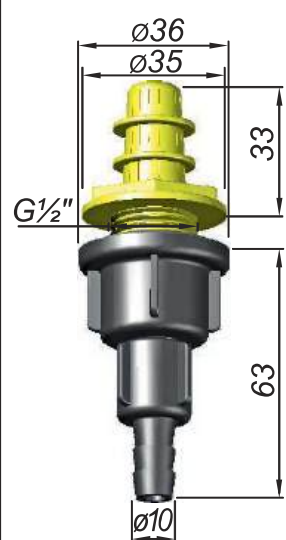
Typ ED



Typ EHK



Typ EH



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Bodenstärke Plate thickness Epaisseur du plancher Espesor placa	Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Bestellung Ordering Commande Encargo	Typ Type Type Tipa
	ED EDK	36 x 0,2 = 1,37 cm ² 36 x 0,5 = 3,42 cm ²	Nach Angabe according detail selon détails adecuado detalle		EHK -0,2		EH -0,2

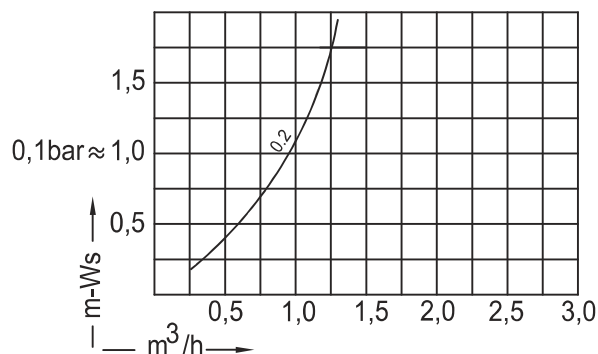
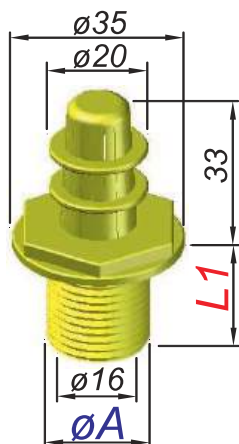
Entleerungs- Entnahme-Filterdüsen

Drain- Nozzles

Crépines de drainage

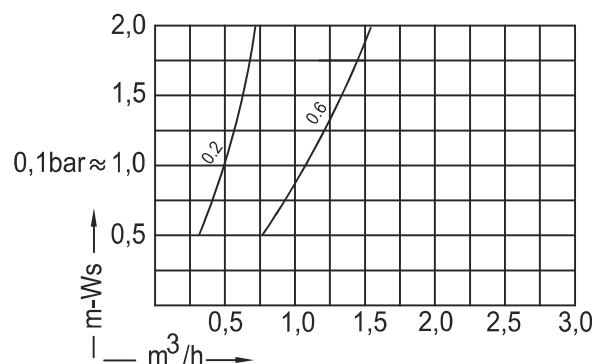
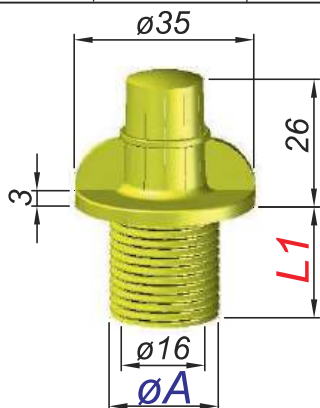
Toberas de drenaje

Typ E



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	Gewindelänge Thread length Longueur de filetage Largura de la rosca
	E	0,2 = 1,0cm²	øA G 1/2"	L1 8
			G 3/4"	17

Typ E2



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	Gewindelänge Thread length Longueur de filetage Largura de la rosca
	E2	0,2 = 0,28cm²	øA G 1/2"	L1 22
		0,6 = 0,84cm²	7/8"WW	16

Typ ES10



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	øA
	ES10	0,2	6
			8
			10

Verteiler	distributor	Distributeur	Distribuidor
-----------	-------------	--------------	--------------

Montagebeispiel

Installation procedure

Exemple de montage

Ejemplo de montaje

Typ OV

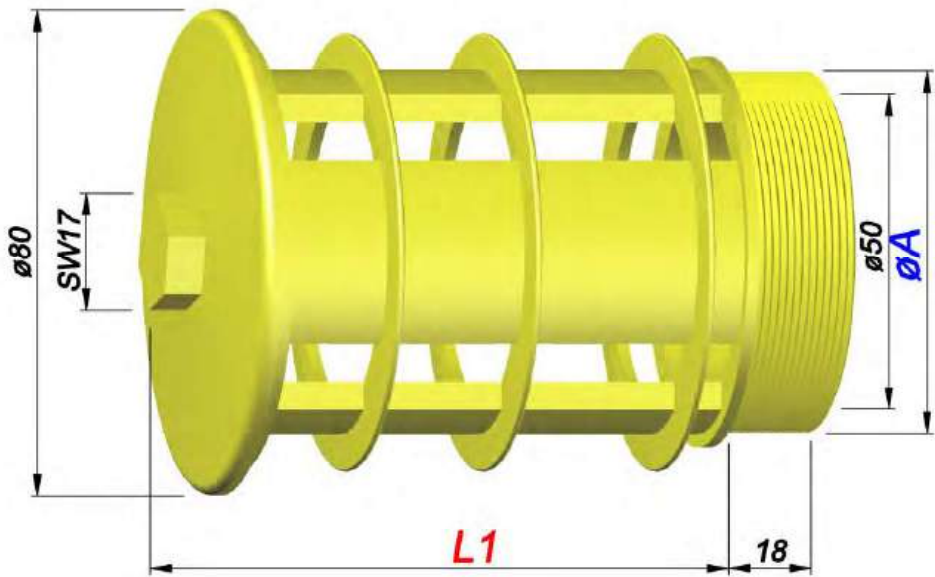
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	øA
	OV	0,25	ø1,9" ø50

Typ UV

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	øA
	UV	0,25 = 17,96 cm ²	ø1,9" ø50

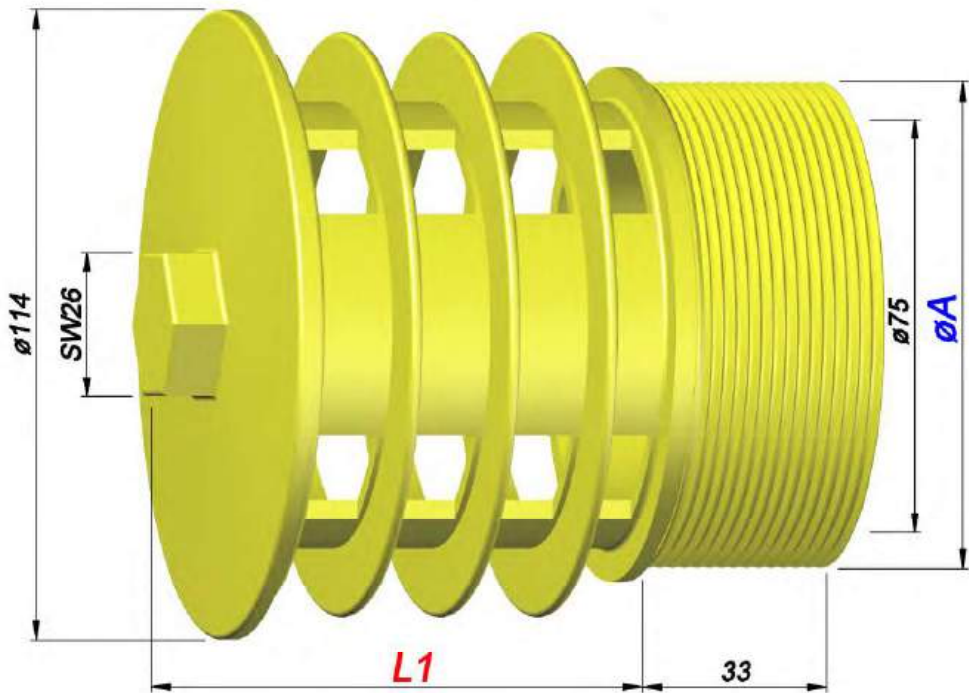
Obere Verteiler	Top distributor	Distributeur supérieur	Distribuidor superior
-----------------	-----------------	------------------------	-----------------------

R2P



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA	Gewindelänge Thread length Longueur de filetage Largura de la rosca L1
	R2P	G 2"	42, 95, 155

R3P



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca øA	Länge Length Longueur Largura L1
	R3P	G 3" 3" NPT 4" 8UN	96, 168, 240

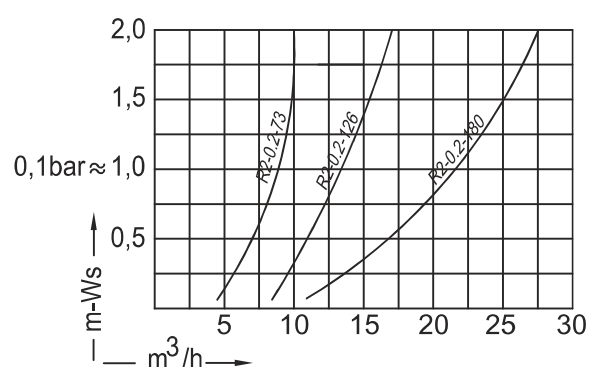
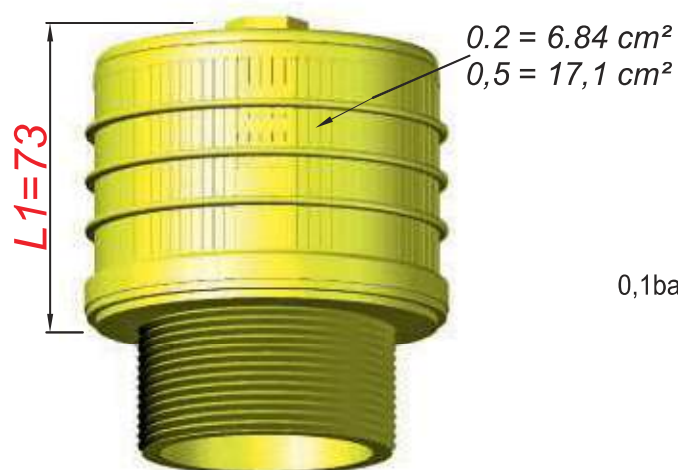
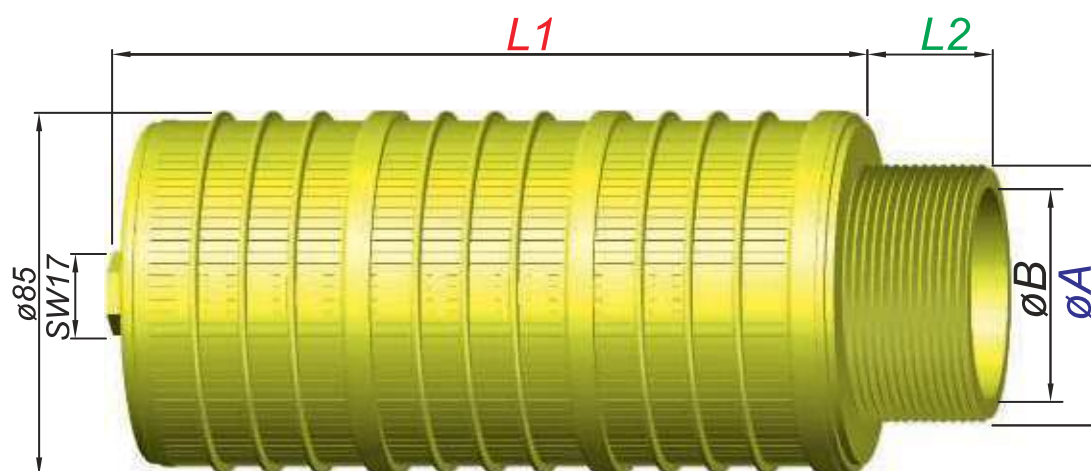
Filterdüsen

Filter-Nozzles

Crépines à filtre

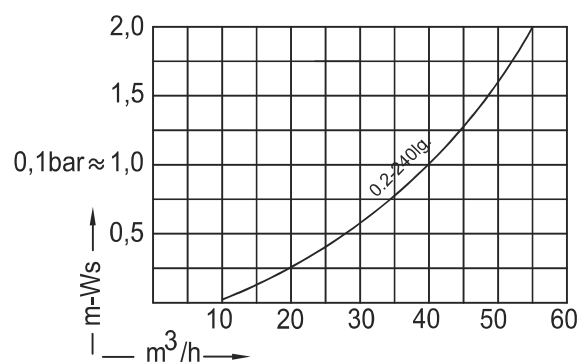
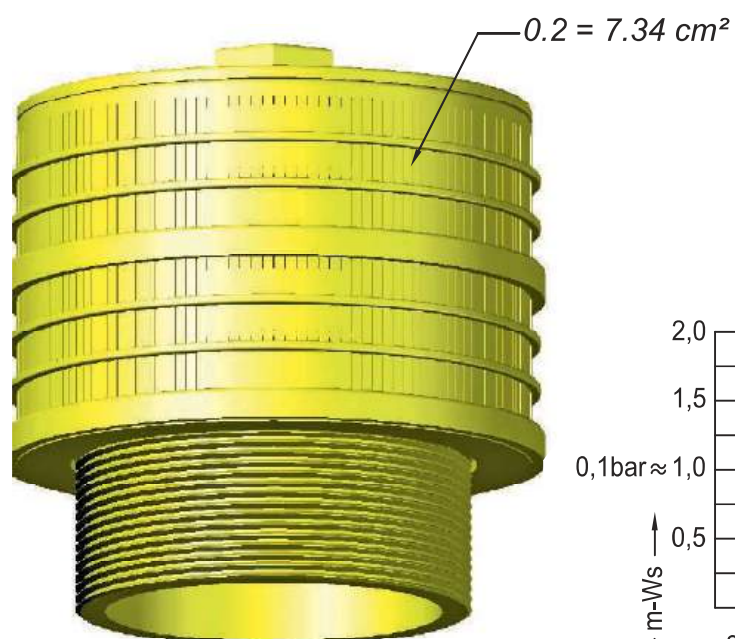
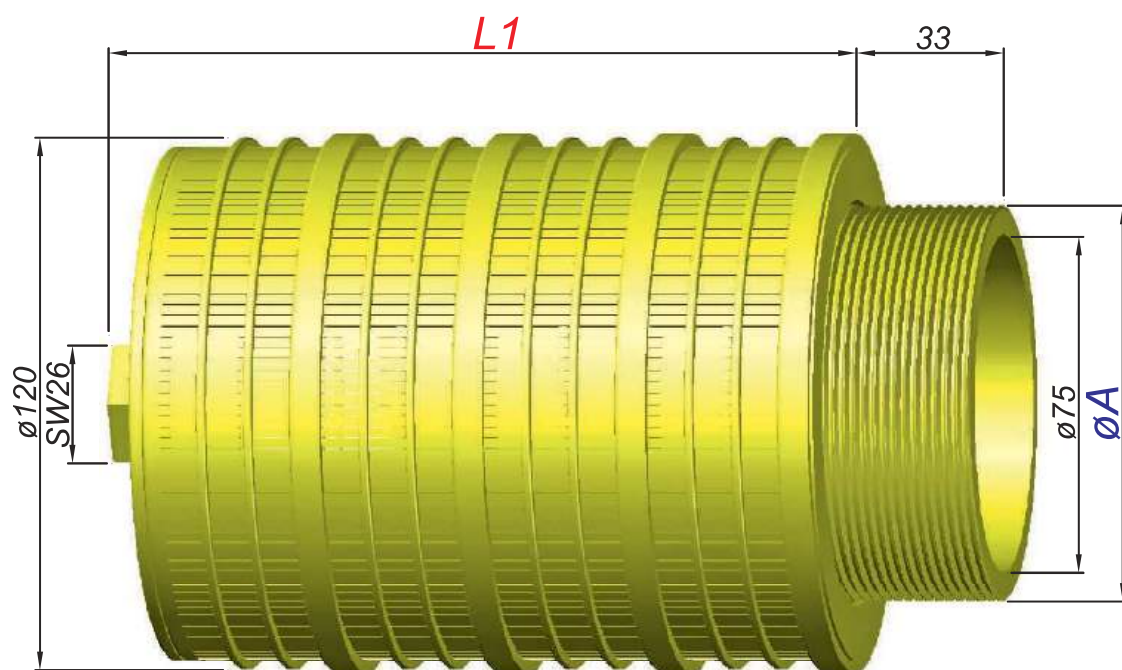
Toberas filtrantes

Typ R2



Bestellung Ordering Commande Encargo	Type Type Tipo	Schlitze Slots Fentes Ranuras	ØA	ØB	L2	Kopflänge Headlength Longueur de tête Longitude de la cabeza
	R2	0,2	G 2"	Ø 50	30, 55	L1 73, 126, 180, 231, 284, 338, 389, 442, 496, 547, 600, 654, 705, 758, 812, 863, 916, 970, 1021, 1074, 1128, 1179, 1232, 1286
		0,3	G 1½"	Ø 38	30, 55	
		0,5	G 2"	1 1/4"NPT	30	
		1,0	G 2"	1 1/2"NPT	30	
			Ø 68	G 2"	30	
			1 1/2"NPT	1 1/4"NPT	30	
			2 ½" 8NPSM	Ø60	20	

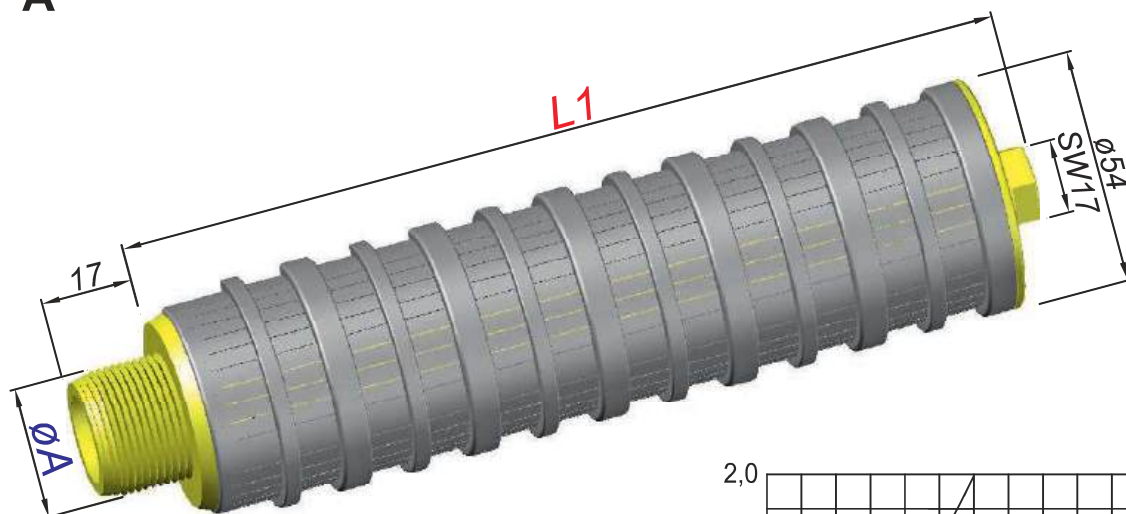
Typ R3



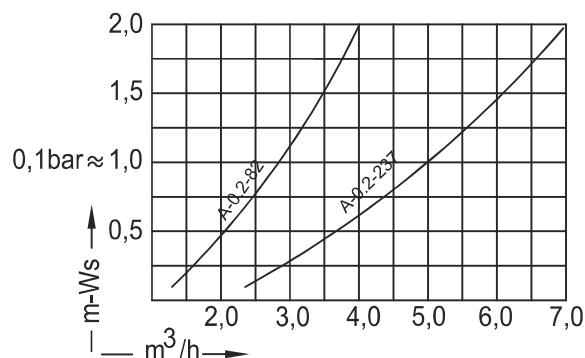
Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitze Slots Fentes Ranuras	$\varnothing A$	Kopflänge Headlength Longueur de tête Longitud de la cabeza
				L1
	R3	0,2 0,5	G 3" 3" NPT 4" 8UN	168, 240, 312, 384, 456, 528, 600, 672, 744, 816, 888, 960, 1032, 1104, 1176, 1248, 1320 ...

Filterdüsen- Arme	Filter-Nozzles Arms	Crépines bras	Brazos de toberas a filtro
----------------------	------------------------	---------------	-------------------------------

Typ A



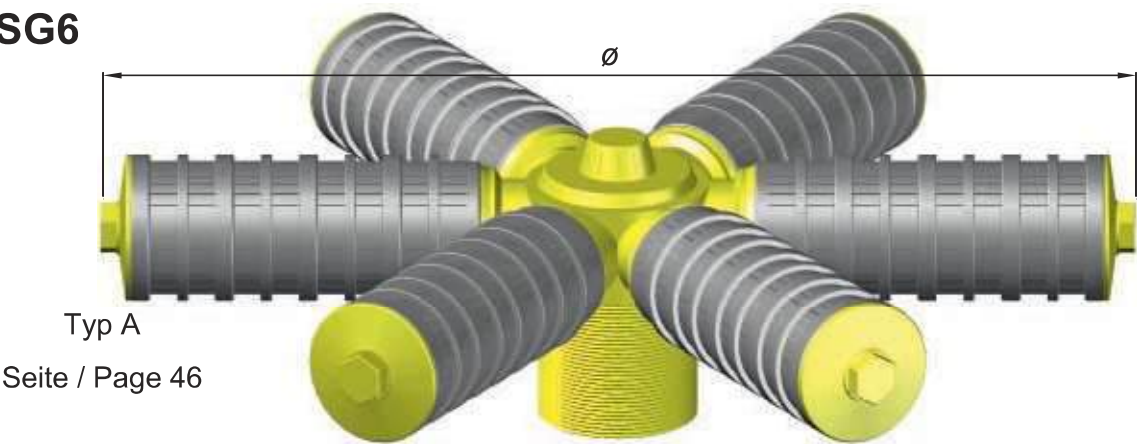
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	ØA
	A	0,2 0,5 1,0 2,0	M30x2 3/4"NPT G 3/4" G 1"	



A	SG6	SK6	SO6	SO8	SK8	SK6F	SK8F
Länge Length Longueur Largura	L1 Ø = mm						
82	259	258	258				
113	321	316	316				
144	383	374	374				
175	445	432	432				
206	507	491	491	520	520	491	520
237	569	549	549	580	580	549	580
268	631	607	607	640	640	607	640
299	693	665	665	699	699	665	699
330	755	724	724	759	759	724	759
361	817	782	782	819	819	782	819
392	879	840	840	879	879	840	879
423	941	898	898	939	939	898	939
454	1003	957	957	999	999	957	999
485	1065	1015	1015	1059	1059	1015	1059
516	1127	1073	1073	1119	1119	1073	1119
547	1189	1131	1131	1179	1179	1131	1179
578	1251	1189	1189	1239	1239	1189	1239
609	1313	1247	1247	1299	1299	1247	1299
640				1359	1359	1305	1359
671				1419	1419	1363	1419
702				1479	1479	1421	1479
733				1539	1539	1479	1539
764				1599	1599	1537	1599
795				1659	1659	1595	1659

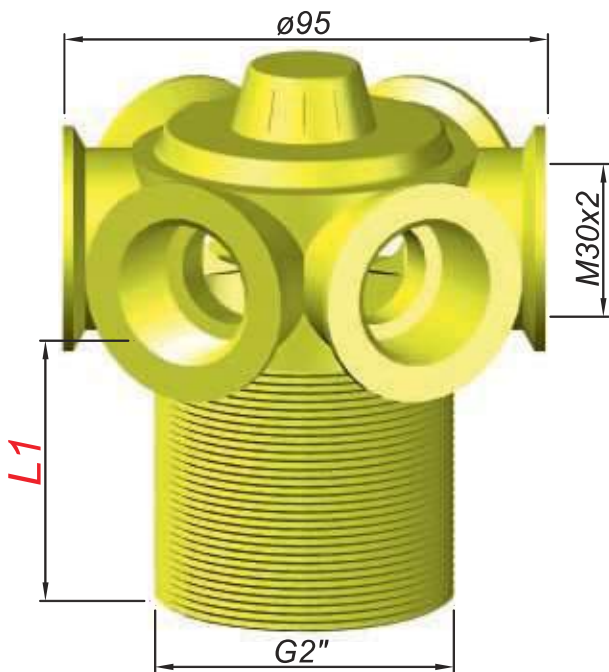
Filterdüsen-Sterne mit 6 Armen	Filter-Nozzles-Stars with 6 arms	Crépines étoiles à 6 bras	Estrellas para toberas a filtro con 6 brazos
-----------------------------------	-------------------------------------	---------------------------------	--

Typ SG6



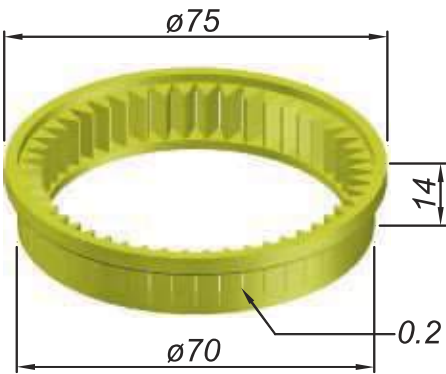
Typ A
Seite / Page 46

Typ MSG6

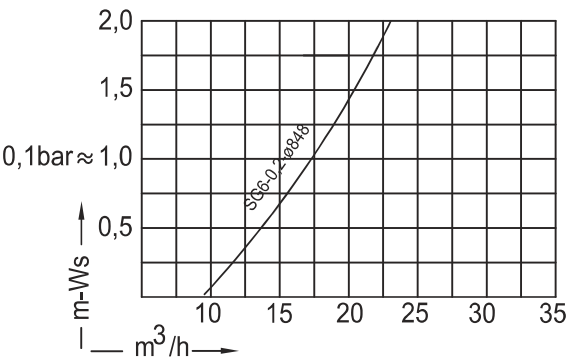


Bestellung Ordering Commande Encargo	Typ Type Type Tipa	L1
	MSG6	25 55

Typ ER



Bestellung Ordering Commande Encargo	Typ Type Type Tipa
	ER



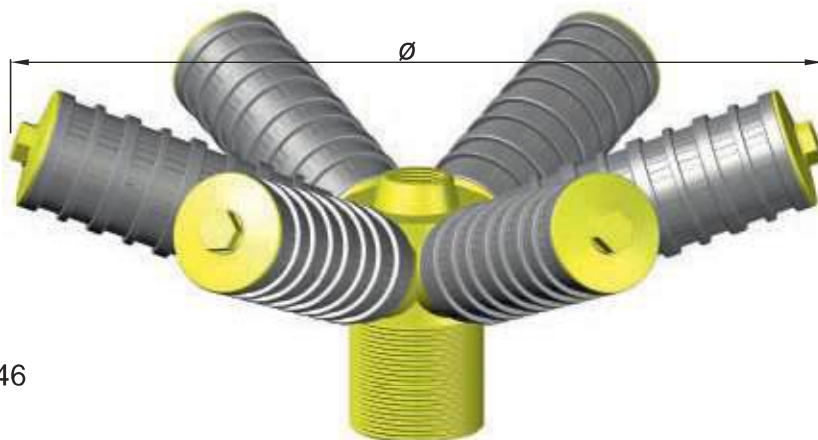
**Filterdüsen-Sterne
mit 6 Armen**

**Filter-Nozzles-Stars
with 6 arms**

**Crépines
étoiles
à 6 bras**

**Estrellas para
toberas a filtro
con 6 brazos**

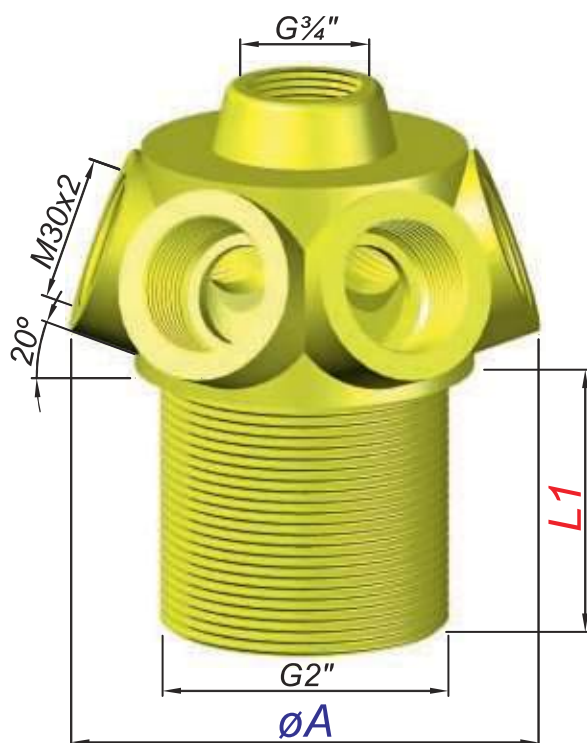
Typ SK6



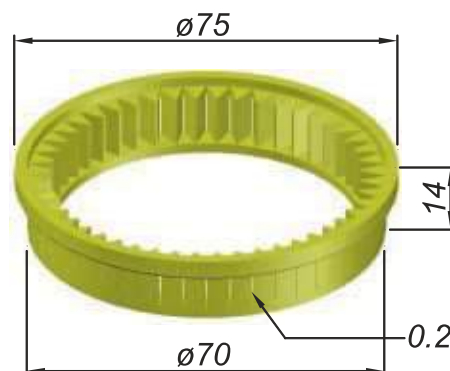
Typ A

Seite / Page 46

Typ MSK6

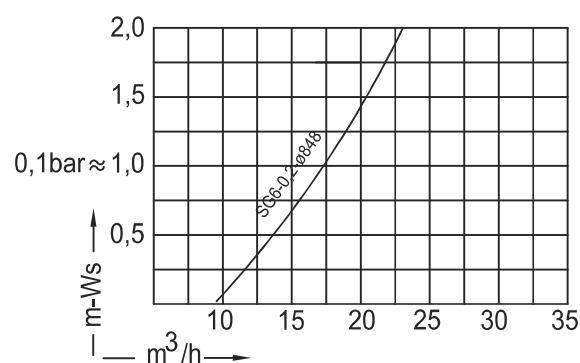


Typ ER



Bestellung Ordering Commande Encargo	Typ Type Type Tipa
	ER

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	L1	ØA
	MSK6	25 55	98 110



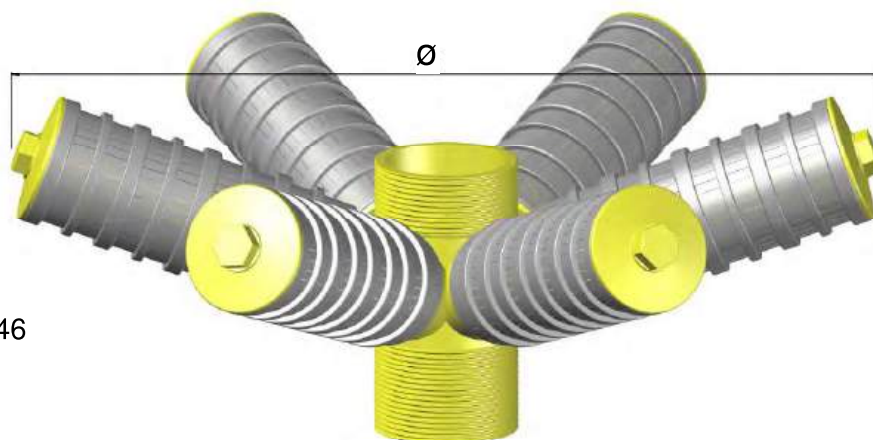
Filterdüsen-Sterne
mit 6 Armen

Filter-Nozzles-Stars
with 6 arms

Crépines étoiles
à 6 bras

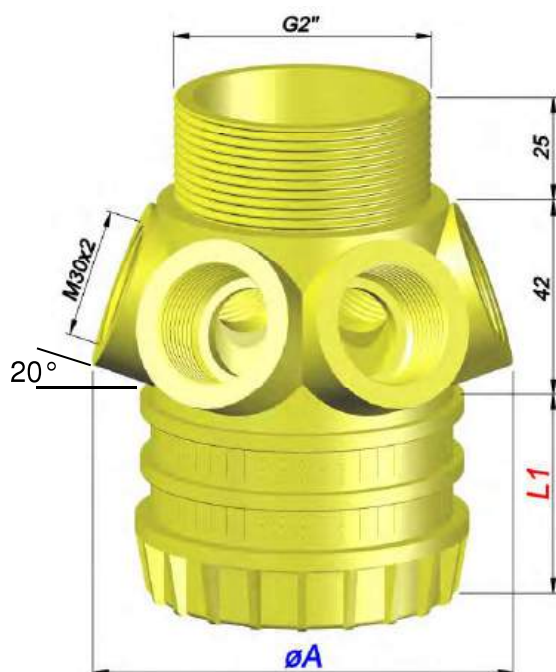
Estrellas para
toberas a filtro
con 6 brazos

Typ SO6

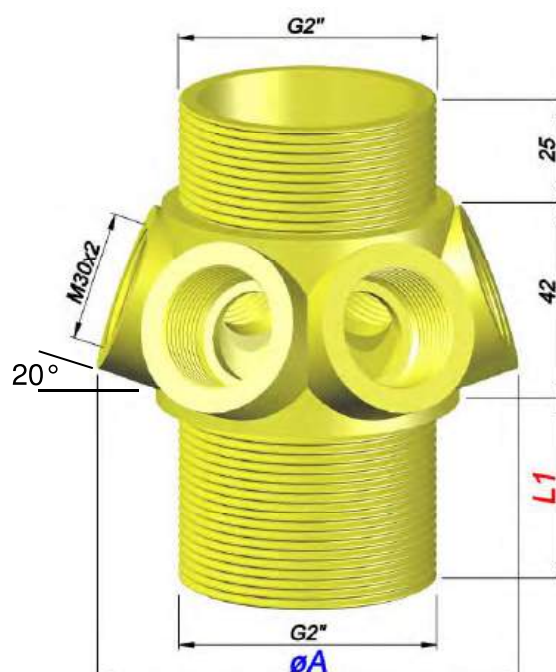


Typ A
Seite / Page 46

Typ MSO6

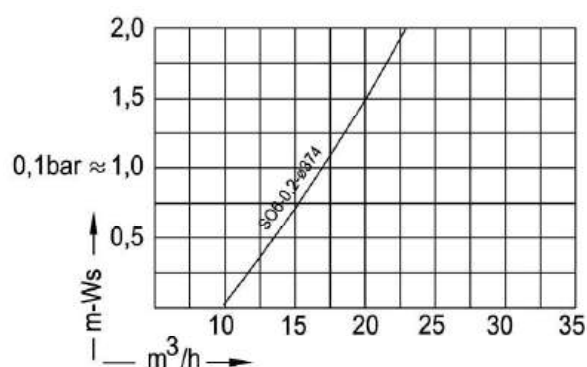


Typ MSO60



Bestellung Ordering Commande Encargo	Type Type Type Tipa	L1	ØA
	MSO60	25	98
		50	110

Bestellung Ordering Commande Encargo	Type Type Type Tipa	L1	ØA
	MSO6	20	98, 110
	MSO61	34	
	MSO62	46	
	MSO63	58	



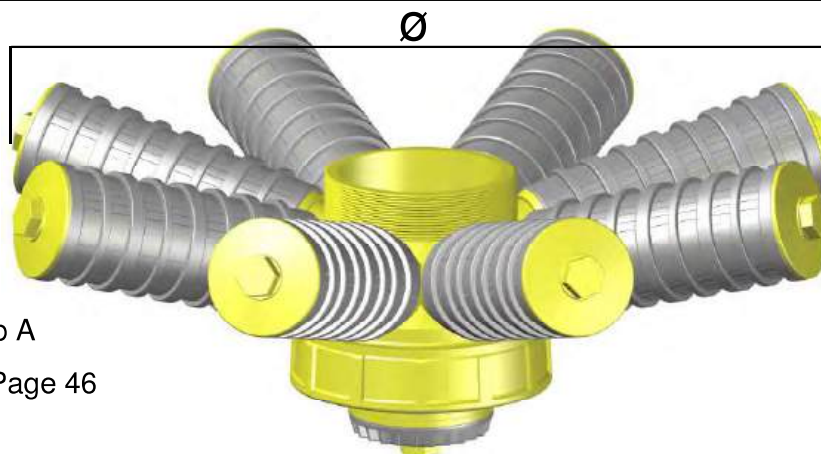
**Filterdüsen-Sterne
mit 8 Armen**

**Filter-Nozzles-Stars
with 8 arms**

**Crépines étoiles
à 8 bras**

**Estrellas para
toberas a filtro
con 8 brazos**

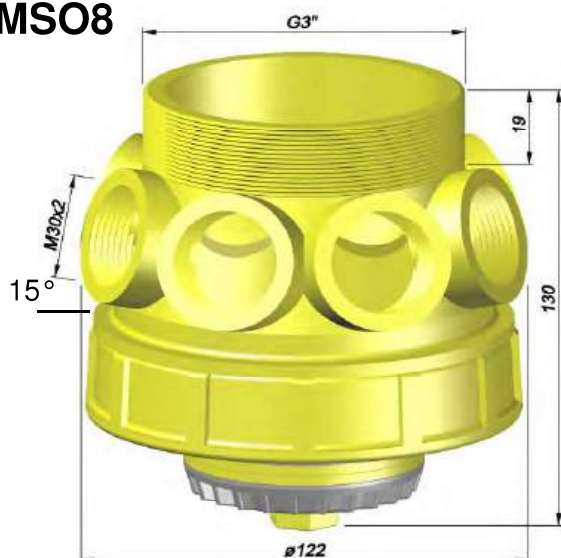
Typ SO8



Typ A

Seite / Page 46

Typ MSO8



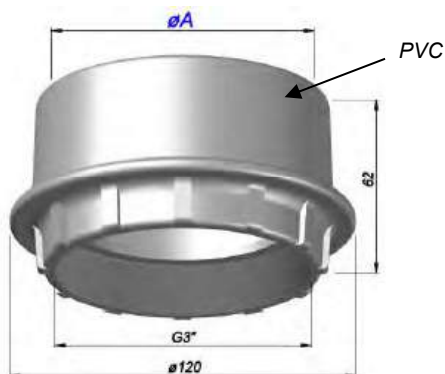
Bestellung Ordering Commande Encargo	Typ Type Type Tipa
	MSO8

Typ MSO16

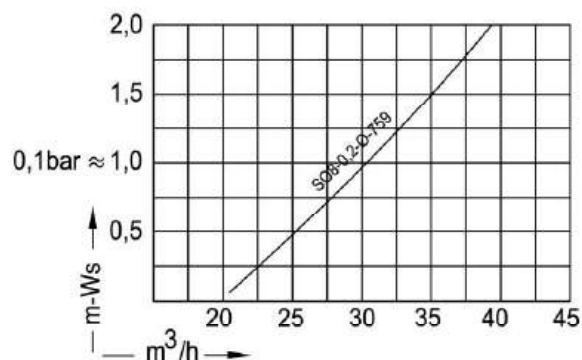


Bestellung Ordering Commande Encargo	Typ Type Type Tipa
	MSO16

Typ GR3“



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	ØA
	GR3“	90



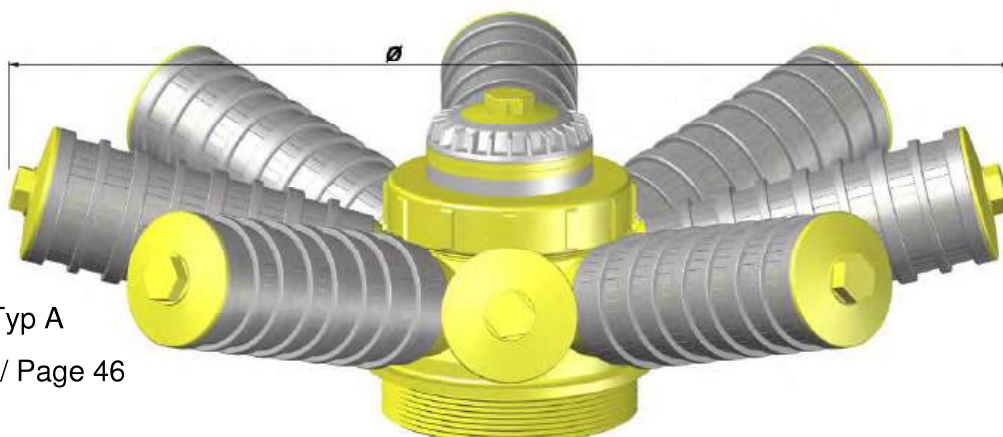
**Filterdüsen-Sterne
mit 8 Armen**

**Filter-Nozzles-Stars
with 8 arms**

**Crépines étoiles
à 8 bras**

**Estrellas para
toberas a filtro
con 8 brazos**

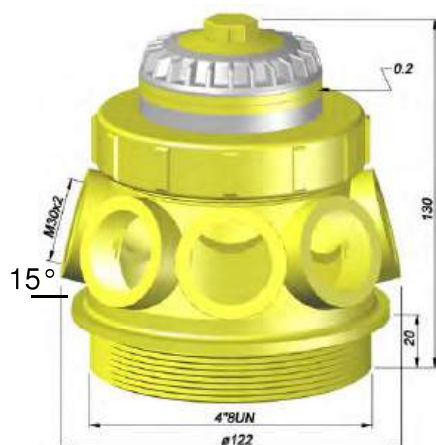
Typ SK8



Typ A

Seite / Page 46

Typ MSK8



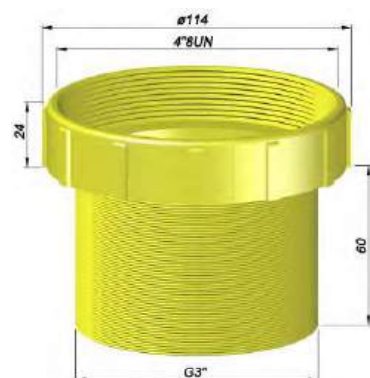
Bestellung Ordering Commande Encargo	Type Type Type Tipa
	MSK8

Typ MSK16



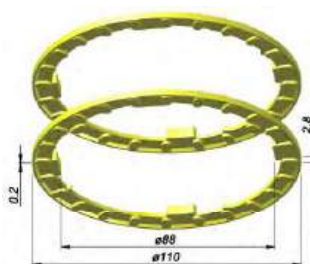
Bestellung Ordering Commande Encargo	Type Type Type Tipa
	MSK16

Typ GR4"-3"

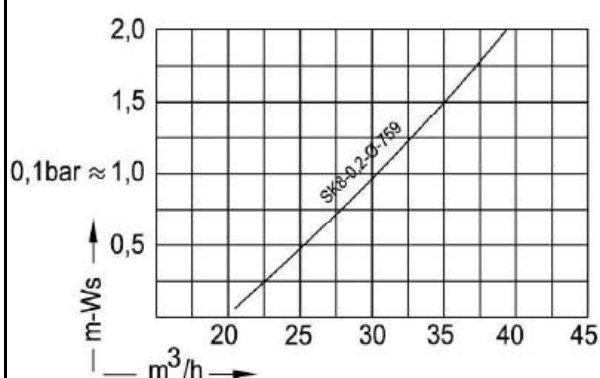


Bestellung Ordering Commande Encargo	Type Type Type Tipa
	GR4"-3"

Typ ER3



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	ER3



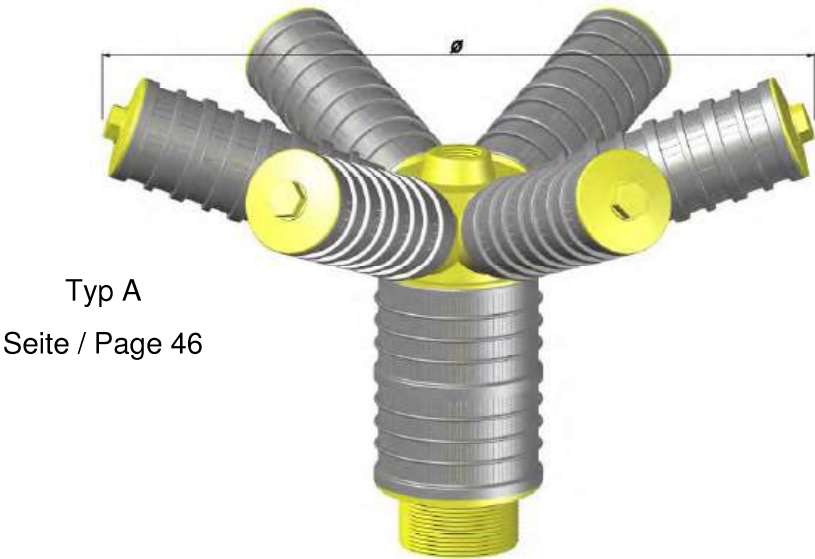
**Filterdüsen-Sterne
mit 6 Armen
für Flanschtank**

**Filter-Nozzles-Stars
with 6 arms
for Flange tank**

**Crépines étoiles
à 6 bras**

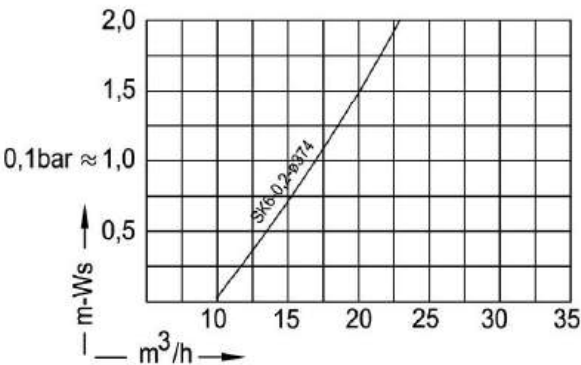
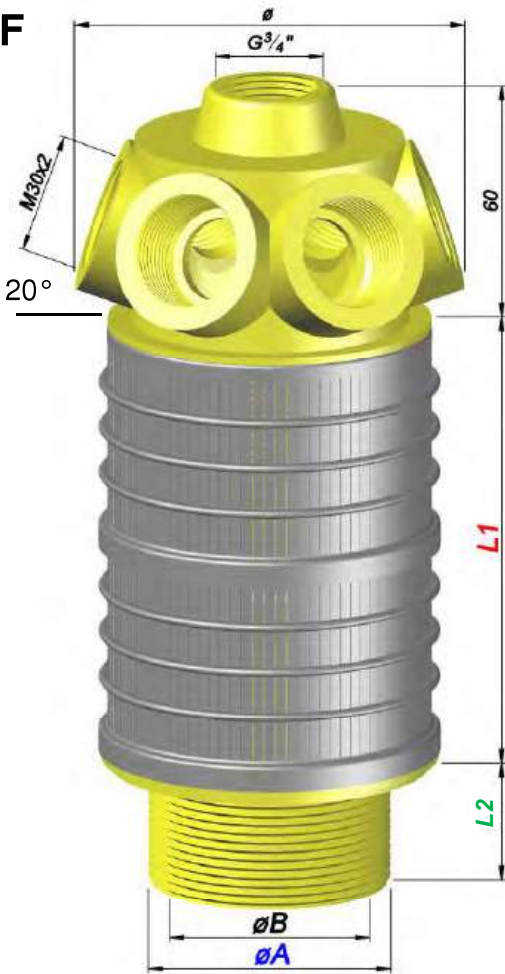
**Estrellas para
toberas a filtro
con 6 brazos**

Typ SK6F



Typ A
Seite / Page 46

Typ MSK6F



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Ø	ØA	ØB	L2	L1	
	MSK6F	0,2 0,5	98 110	G 2"	Ø 50	33	64, 116, 170	
				G 2"	1 1/4"NPT			
				G 2"	1 1/2"NPT			
				Ø 68	G 2"	20		
				2 1/2" 8NPSM	Ø60			

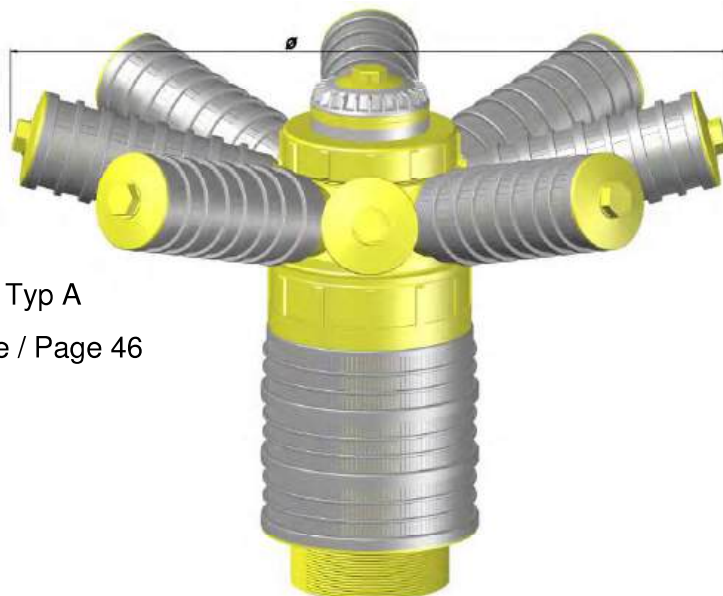
Filterdüsen-Sterne mit 8 Armen für Flanschtank

Filter-Nozzles-Stars with 8 arms for Flange tank

Crépines étoiles à 8 bras

Estrellas para toberas a filtro con 8 brazos

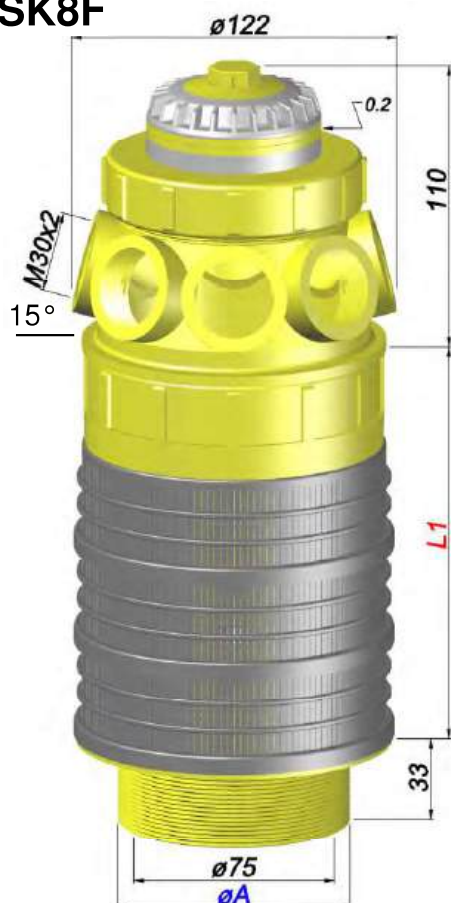
Typ SK8F



Typ A

Seite / Page 46

Typ MSK8F

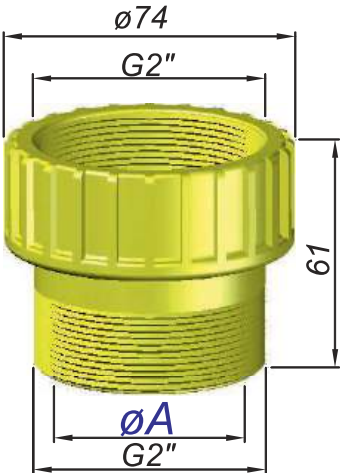
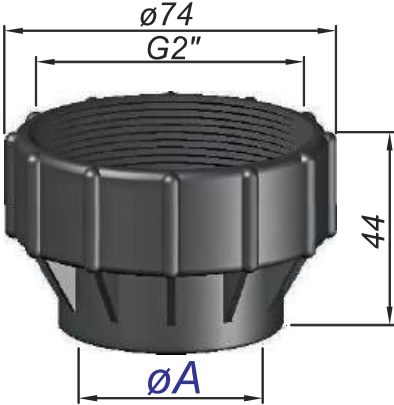
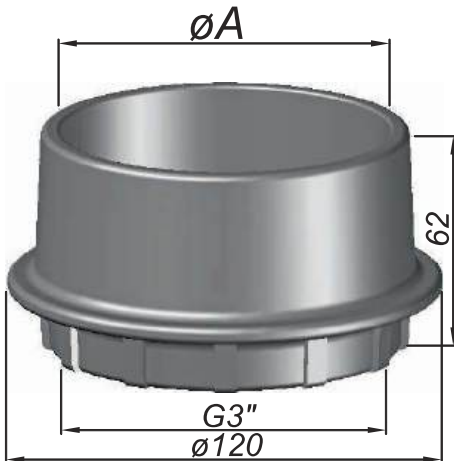


Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras		Länge Length Longueur Largura
	MSK8F	0,2	G 3" 3"NPT 4" 8UN	115, 150, 190, 228

Typ MSK16F



Bestellung Ordering Commande Encargo	Type Type Type Tipa
	MSK16F

Adapter und Verbinder	Adapter and Connector	Adaptateur et raccord	Adaptador y conector										
Typ GR2“  <table><tr><td>Bestellung Ordering Commande Encargo</td><td>Typ Type Type Tipa</td><td>Gewinde Thread Filetage Rosca</td></tr><tr><td colspan="2"></td><td>GR2“ G 1 1/2“ G 1 1/4“</td></tr></table>				Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca			GR2“ G 1 1/2“ G 1 1/4“				
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca											
		GR2“ G 1 1/2“ G 1 1/4“											
Typ GR2“  <table><tr><td>Bestellung Ordering Commande Encargo</td><td>Typ Type Type Tipa</td><td></td></tr><tr><td colspan="2"></td><td>GR2“ ø 40 ø 50 ø60,3 ø63</td></tr></table> <table><tr><td></td><td>øA</td></tr><tr><td colspan="2">PVC</td></tr></table>				Bestellung Ordering Commande Encargo	Typ Type Type Tipa				GR2“ ø 40 ø 50 ø60,3 ø63		øA	PVC	
Bestellung Ordering Commande Encargo	Typ Type Type Tipa												
		GR2“ ø 40 ø 50 ø60,3 ø63											
	øA												
PVC													
Typ GR3“  <table><tr><td>Bestellung Ordering Commande Encargo</td><td>Typ Type Type Tipa</td><td></td></tr><tr><td colspan="2"></td><td>GR3“ ø 90 3" (US)</td></tr></table> <table><tr><td></td><td>øA</td></tr><tr><td colspan="2">PVC</td></tr></table>				Bestellung Ordering Commande Encargo	Typ Type Type Tipa				GR3“ ø 90 3" (US)		øA	PVC	
Bestellung Ordering Commande Encargo	Typ Type Type Tipa												
		GR3“ ø 90 3" (US)											
	øA												
PVC													

Adapter und Verbinder	Adapter and Connector	Adaptateur et raccord	Adaptador y conector
--------------------------	--------------------------	--------------------------	-------------------------

Typ GR4“

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	øA
	GR4“	G 3“	

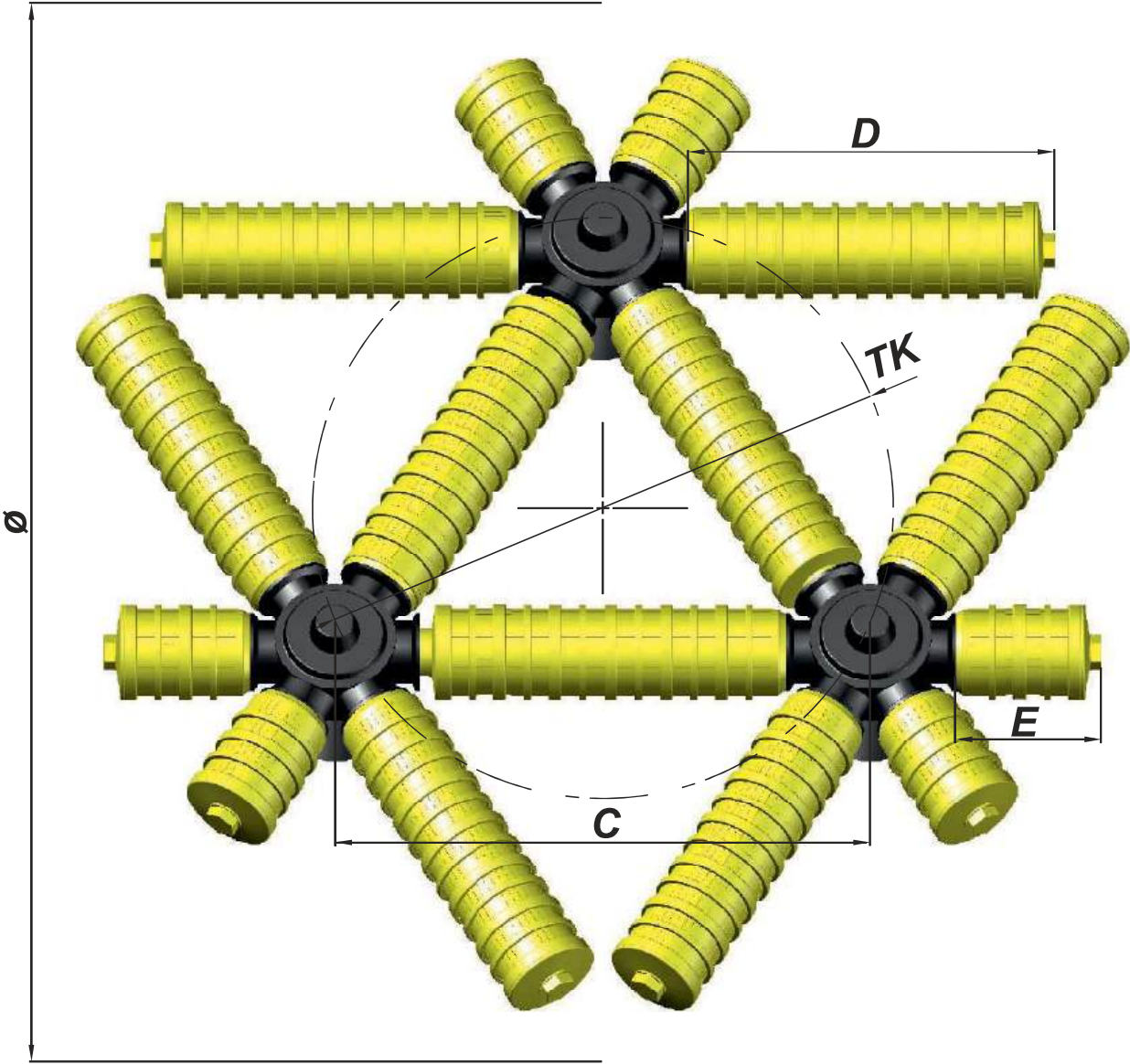
Typ GR4“

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	øA
	GR4“	G 2“	

Typ VB4“

Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Gewinde Thread Filetage Rosca	øA
	VB4“	G 3“	

Typ
 SD3



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	Ø	TK	C	D	E
	SD3	0,2 0,5	600	308	265	175	82
			700	344	298	206	82
			800	416	362	268	144
			900	452	392	299	144
			1000	522	454	361	175
			1100	522	454	361	237
			1200	522	454	361	299

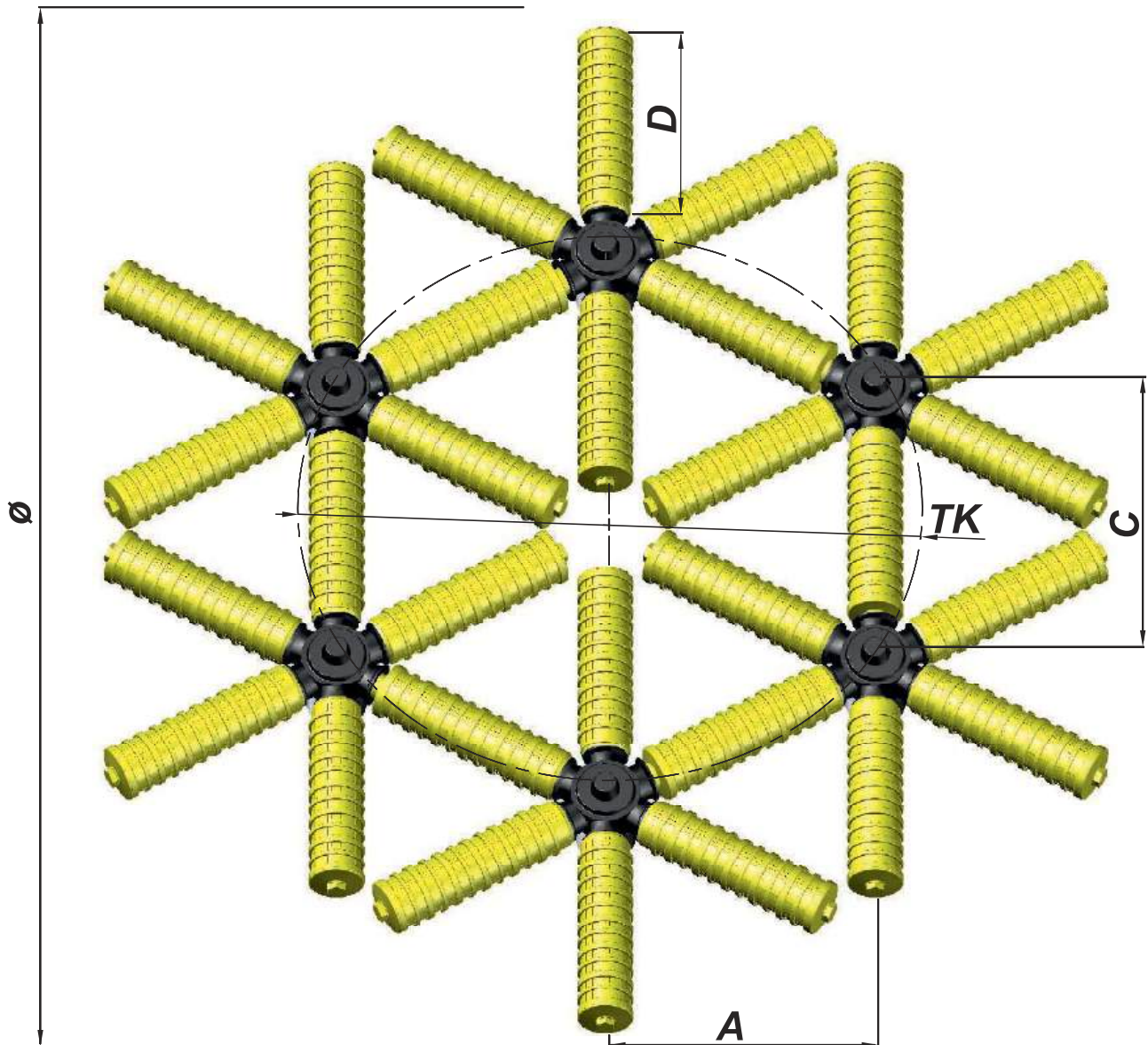
Drainage-
system

Drainage
system

Système de
drainage

Systema de
drenaje

Typ SD6



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitz Slots Fentes Ranuras	Ø	TK	C	D	A
	SD6	0,2 0,5	800	408	204	113	176,7
			1000	536	268	175	232,1
			1200	600	300	206	259,8
			1300	664	332	237	287,5
			1400	728	364	268	315,2
			1500	788	394	299	341,2
			1700	852	426	330	368,9
			1800	912	456	361	394,9

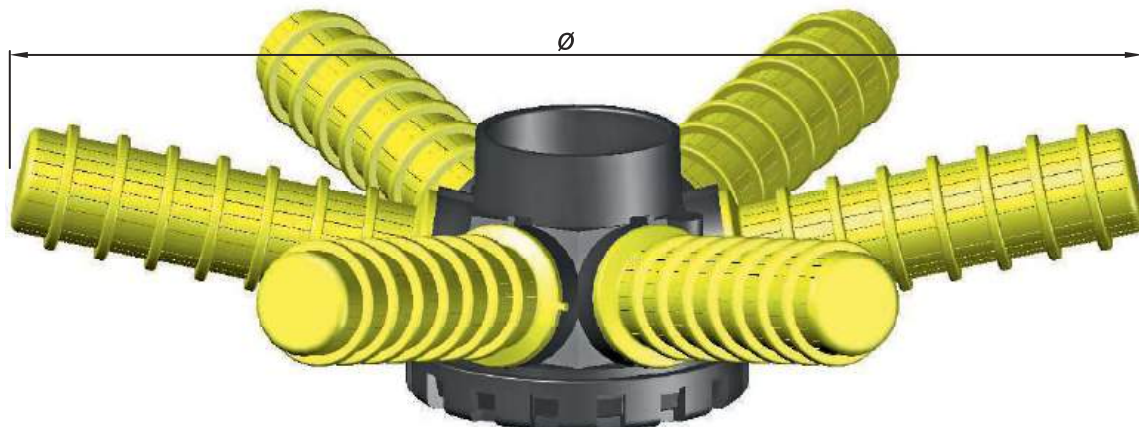
**Filterdüsen-Sterne
mit 6 Armen**

**Filter-Nozzles-Stars
with 6 arms**

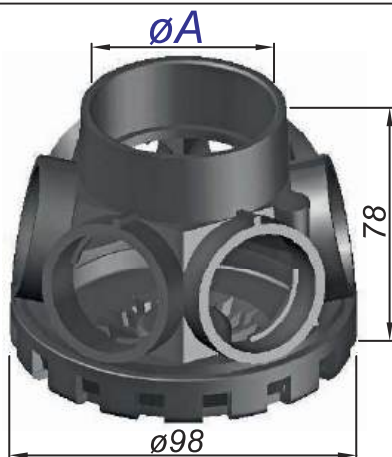
**Crépines
étoiles
à 6 bras**

**Estrellas para
toberas a filtro
con 6 brazos**

Typ SS6

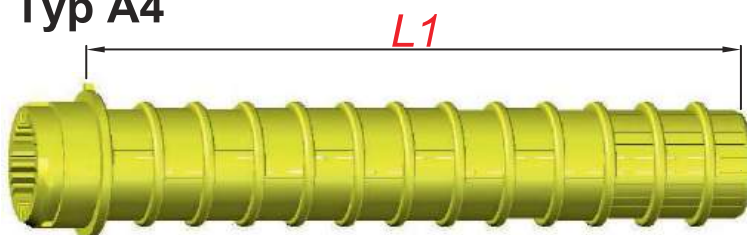


Typ MSS6



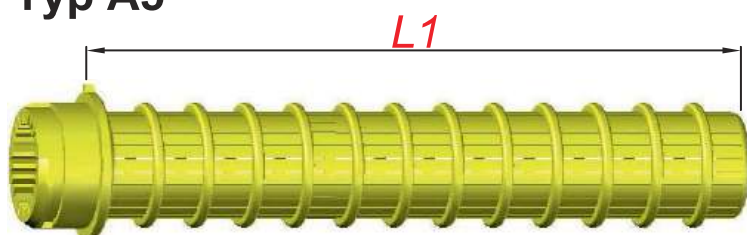
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	ØA	Material Material Materiau Material
	MSS6	Ø 1.05" Ø 1" Ø 1¼" Ø 1.9" Ø 50	ABS

Typ A4



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	L1	= Ø
	A4	0,25	143 = Ø 373 185 = Ø 460 210 = Ø 510	
		teilweise geschlossen partially closed		

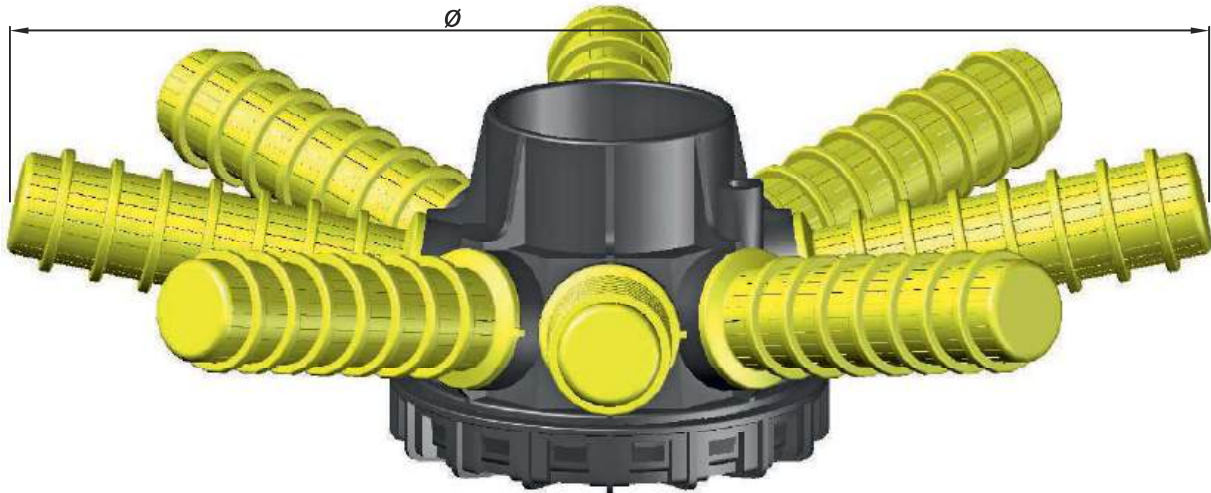
Typ A5



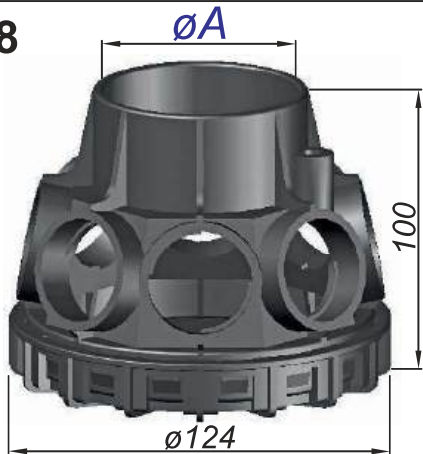
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitze Slots Fentes Ranuras	L1	= Ø
	A5	0,25	85 = Ø 260 113 = Ø 314 143 = Ø 373 185 = Ø 460 210 = Ø 510	

Filterdüsen-Sterne mit 8 Armen	Filter-Nozzles-Stars with 8 arms	Crépines étoiles à 8 bras	Estrellas para toberas a filtro con 8 brazos
-----------------------------------	-------------------------------------	------------------------------	--

Typ SS8

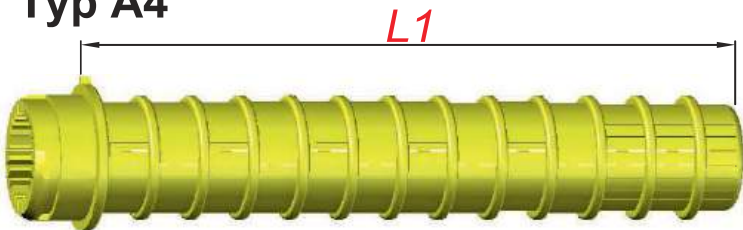


Typ MSS8



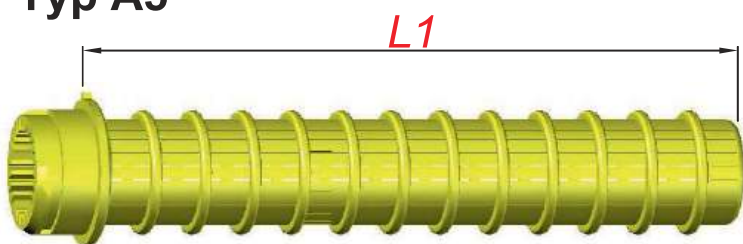
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Ø A	Material Material Materiau Material
	MSS8	Ø 60,3 Ø 63	ABS

Typ A4



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitz Slots Fentes Ranuras	L1	= Ø
	A4	0,25	143 = Ø 397 185 = Ø 479 210 = Ø 532	
		teilweise geschlossen partially closed		

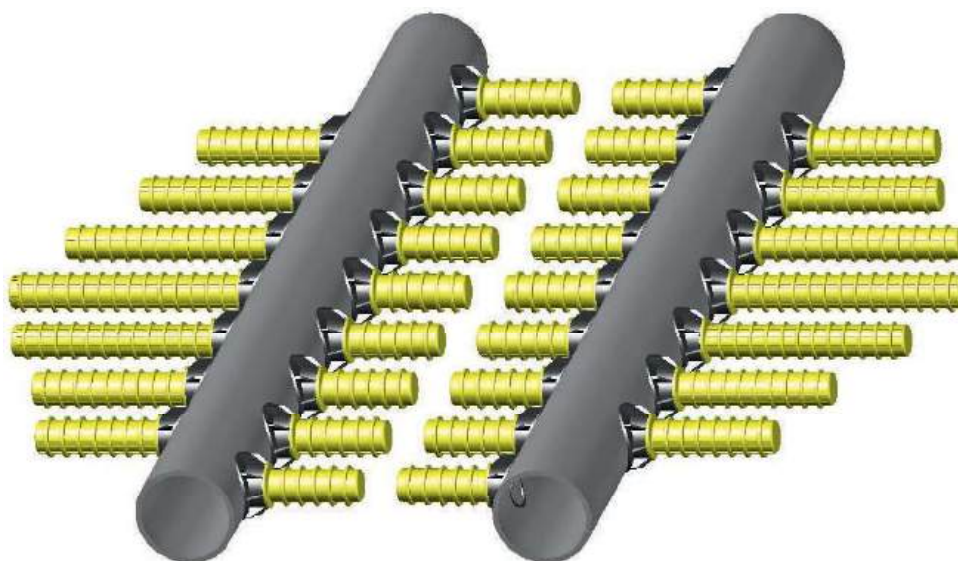
Typ A5



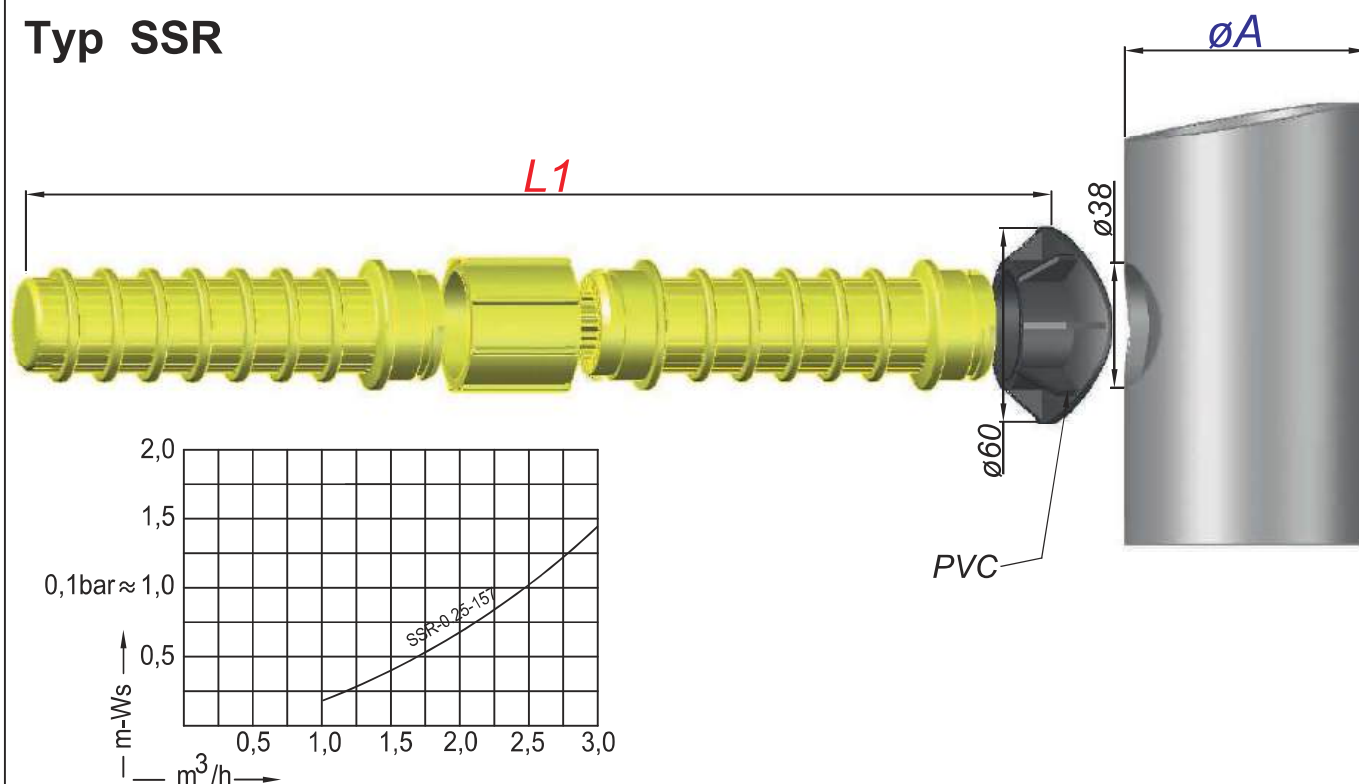
Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitz Slots Fentes Ranuras	L1	= Ø
	A5	0,25	85 = Ø 284 113 = Ø 338 143 = Ø 397 185 = Ø 479 210 = Ø 532 240 = Ø 586 270 = Ø 644 312 = Ø 726	

Filterdüsen- Arme	Filter-Nozzles Arms	Crépines bras	Brazos de toberas a filtro
----------------------	------------------------	---------------	-------------------------------

Typ SSR



Typ SSR



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schlitz Slots Fentes Ranuras	$\varnothing A$	Länge Length Longueur Largura
	SSR	0,25	$\varnothing 63$ $\varnothing 75$ $\varnothing 90$ $\varnothing 114$	L1 99, 127, 157, 199, 224, 254, 284, 326, 351, 381, 411, 453, 480, 508, 538, 580, 607, 635, 665, 707, 734, 762, 792, 834, 861, 889, 919, 961, 988, 1016, 1046, 1088 ...

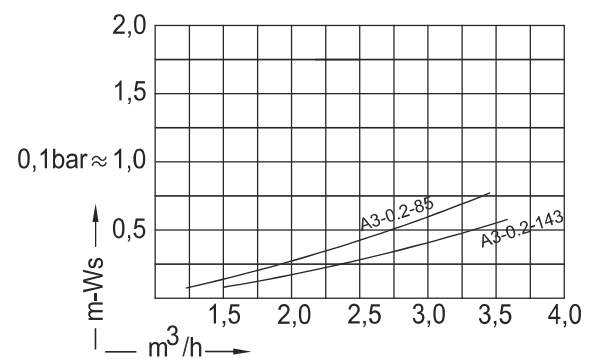
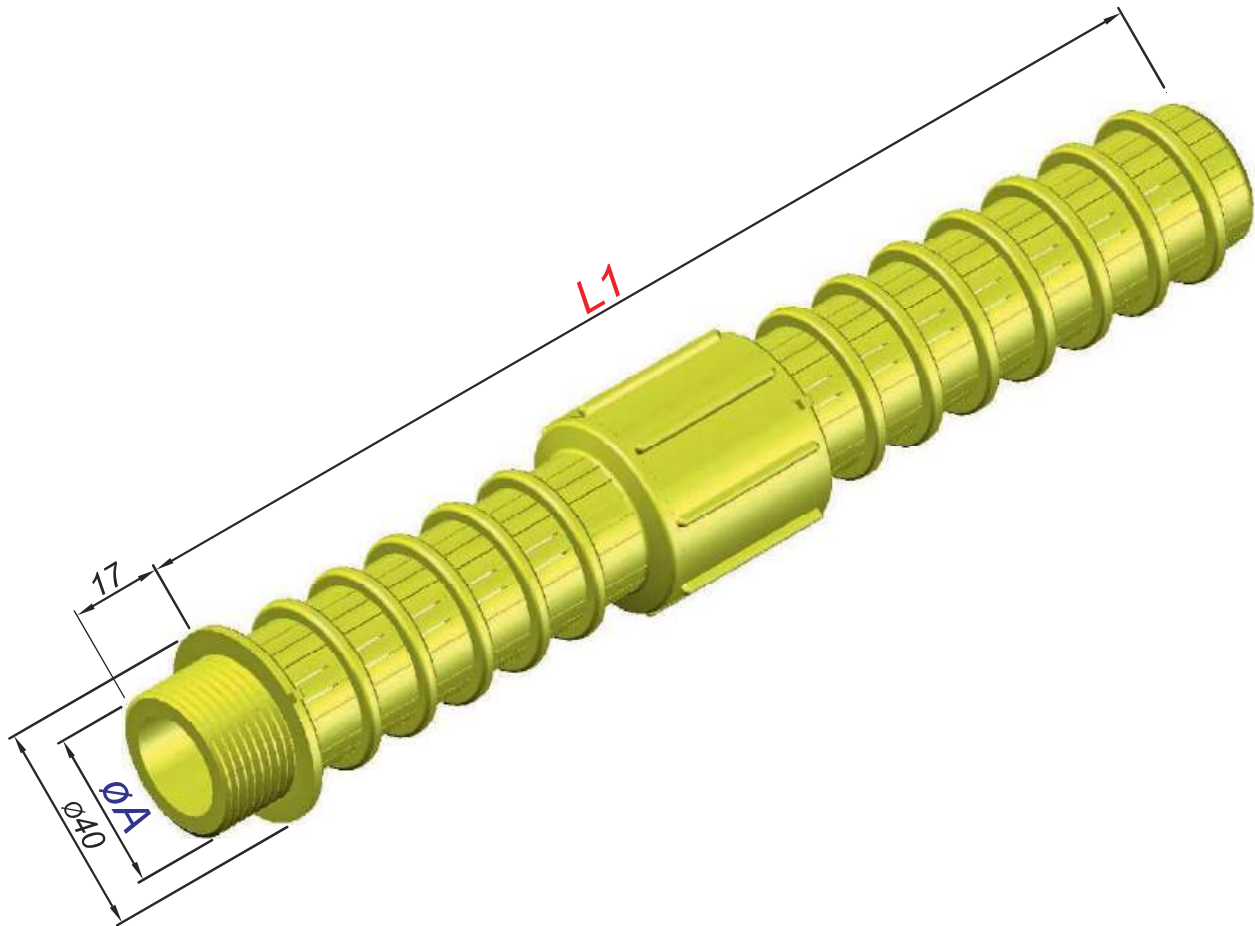
Filterdüsen-
Arme

Filter-Nozzles
Arms

Crépines bras

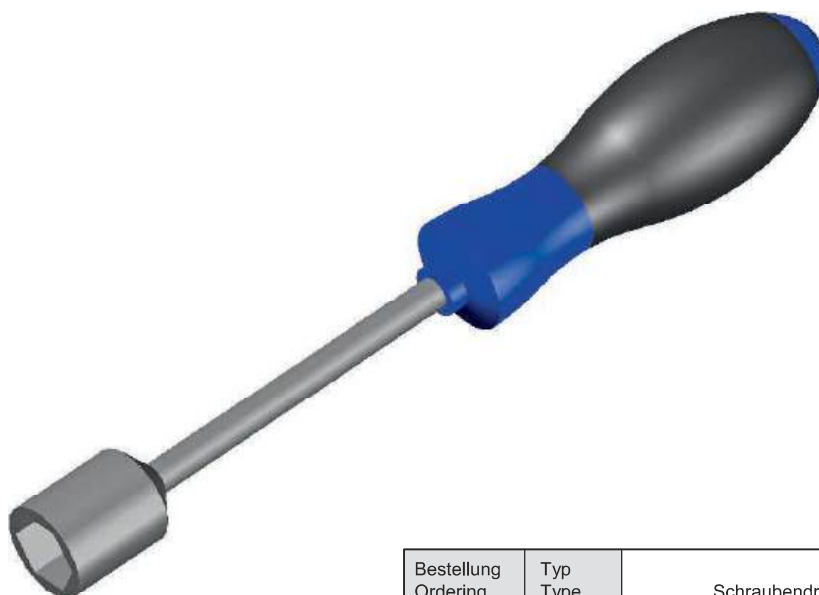
Brazos de toberas
a filtro

Typ A3



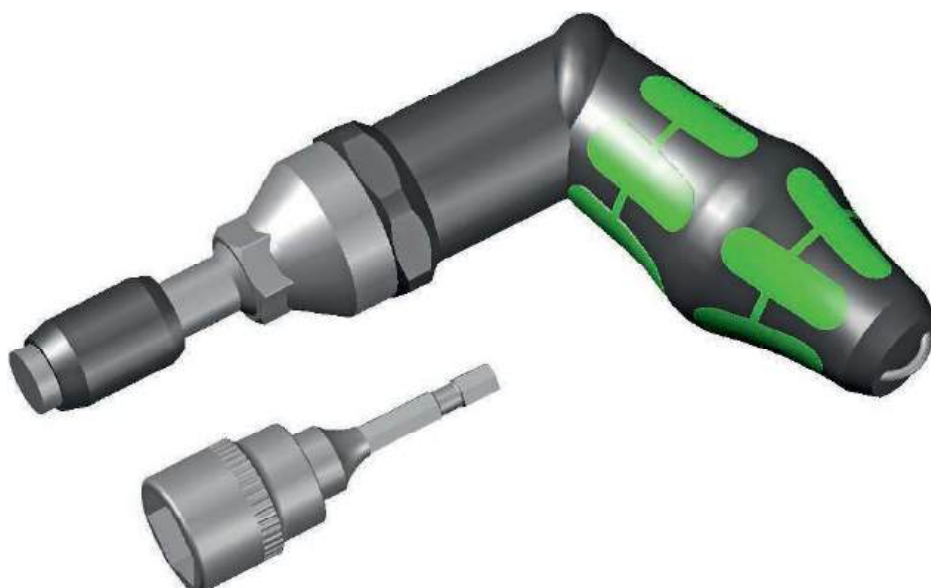
Bestellung Ordering Commande Encargo	Type Type Type Tipa	Schlitz Slots Fentes Ranuras	Gewinde Thread Filetage Rosca	øA	Länge Length Longueur Largura	L1
	A3	0,25	G 3/4"		212, 240, 270, 312, 337, 367, 397, 439, 464, 494, 524, 566, 591, 621, 651, 693, 820, 947, 1074, ...	
			M30x2			
			G 1"		85, 113, 143, 185, 210, 240, 270, 312, 337, 367, 397, 439, 464, 494, 524, 566, 591, 621, 651, 693, 820, 947, 1074, ...	

Typ HSD



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Schraubendreher Screwdriver
	HSD	SW17

Typ DSD



Bestellung Ordering Commande Encargo	Typ Type Type Tipa	Drehmoment - Schraubendreher Torque screwdriver Tournevis à déclenchement Atornillador con limitador de par
	DSD	SW17 3-6 Nm

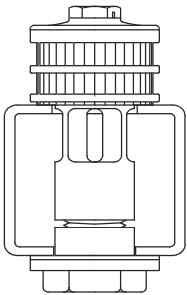
Beispiele
Sonderanfertigungen
auf Anfrage
Zum Download:
www.ksh-filter.de

Examples for
special design
on request
For Download:
www.ksh-filter.de

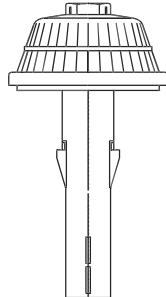
Exemples de
fabrication spéciale
sur demande
Pour Télécharger:
www.ksh-filter.de

Ejemplos de
fabricaciones especial
sobre demanda
Para Descargar:
www.ksh-filter.de

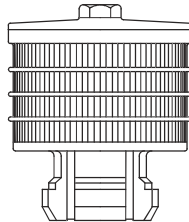
DSR



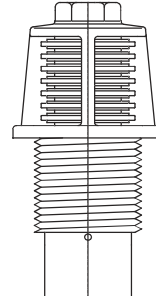
KE



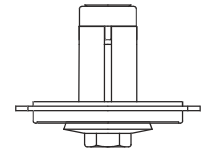
R2DB



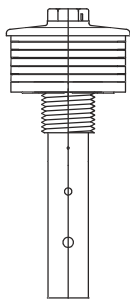
G2



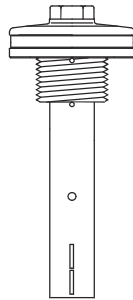
KSPB



LB



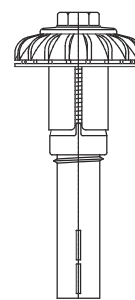
LB2



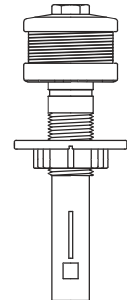
MST



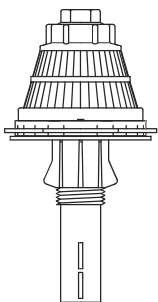
RSP



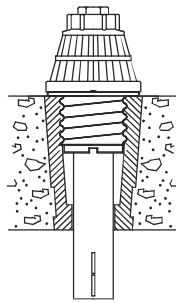
MV



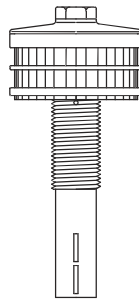
S2DB



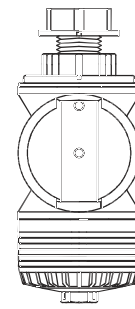
S2GR



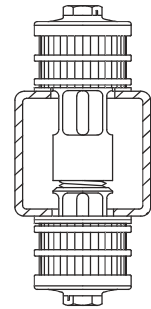
CA



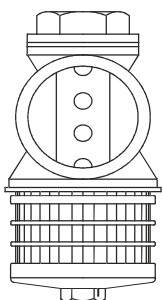
SLR



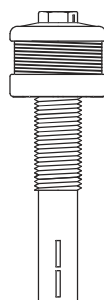
DD



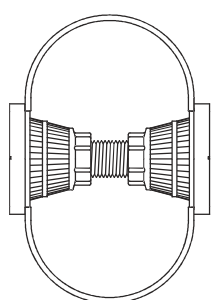
SCR



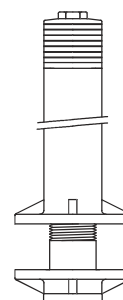
VP



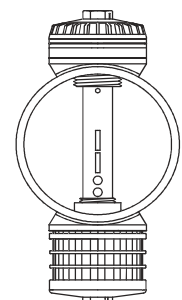
S2/S2

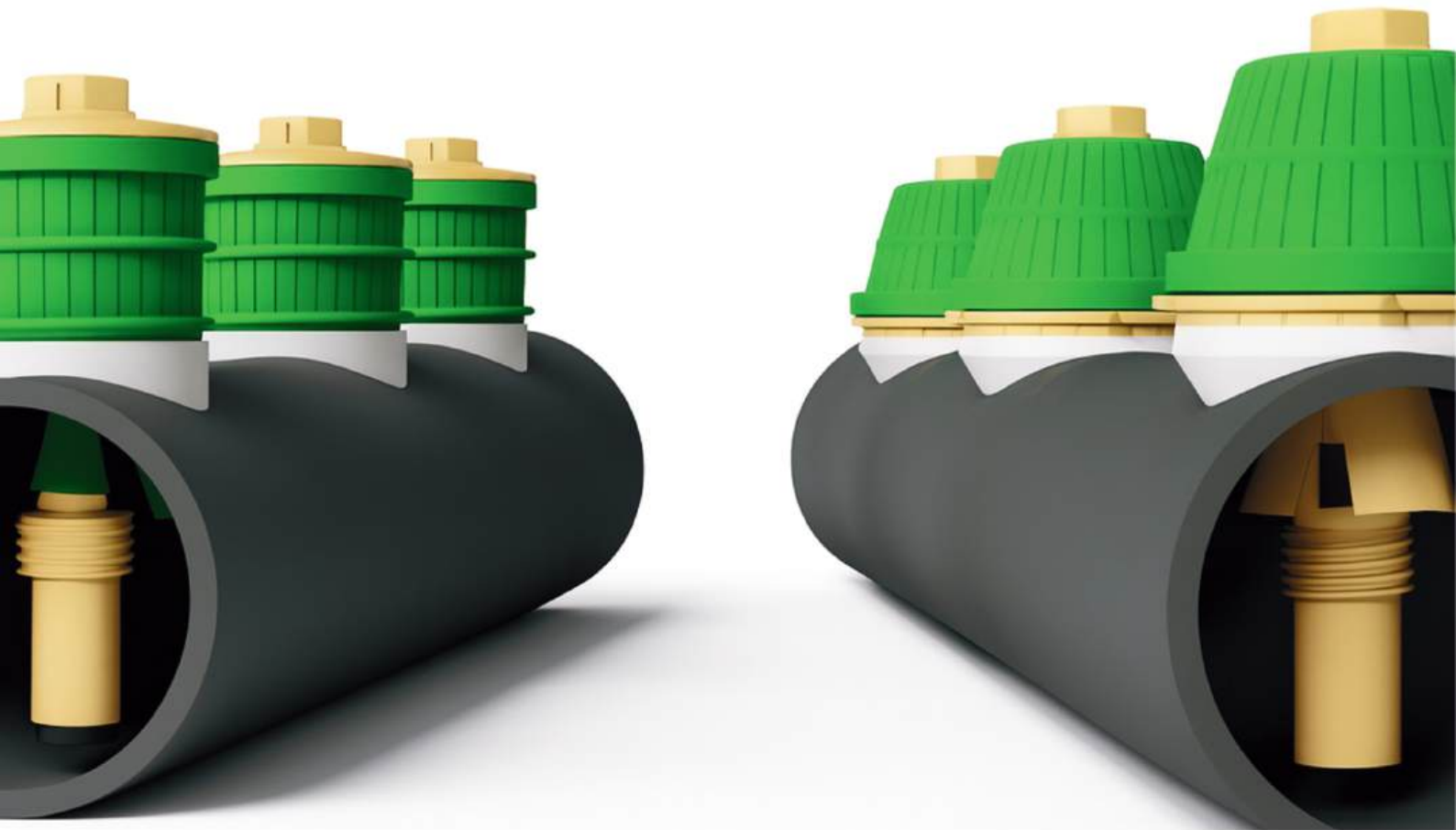


Lanzen



LCR





ABSORB

We Provide Full Technical Support

CONTACT US TODAY

+64 7 829 5060

sales@absorb.nz

www.absorb.nz

Copyright © 072025 Absorb It Ltd All Rights Reserved