



Wassertechnische Gesellschaft

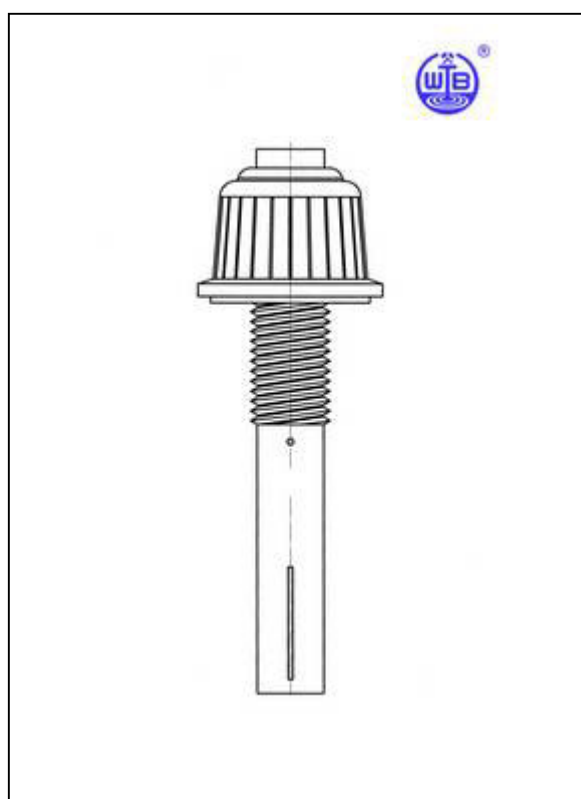
Lude GmbH & Co. KG



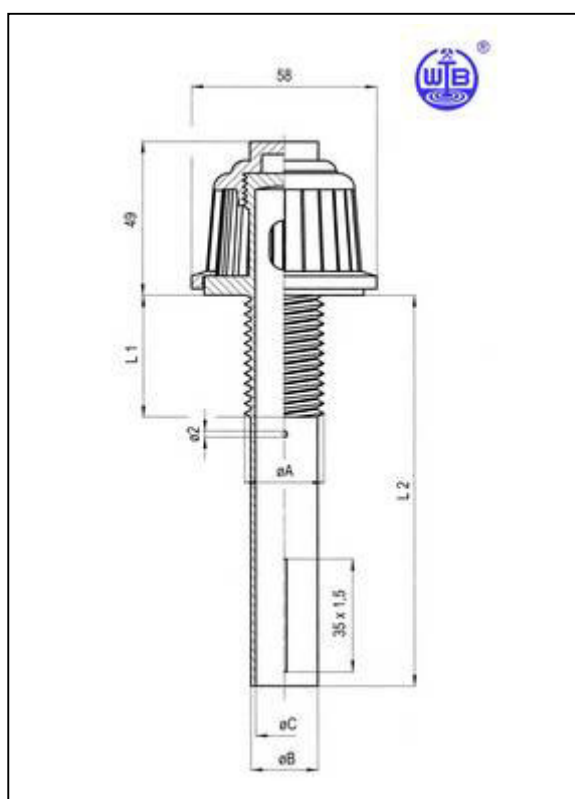
Filterdüsen und Zubehör für die Wasseraufbereitung

Schlitzkappenfilterdüse Typ S

Slot-cap filter nozzle Type S



L2
 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 21 mm / 20 mm / 17 mm
 C = 18 mm / 16 mm / 14 mm

Schlitzkappenfilterdüse Typ S

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
30	0,2	25	= 1,50 cm ²
24	0,5	25	= 3,00 cm ²
24	0,7	25	= 4,20 cm ²
24	1,0	25	= 6,00 cm ²
24	2,0	25	= 12,0 cm ²
1	1,6	146	= 2,34 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 16	M 16	16							✓					
S 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
S 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
S 22 f	M 22 x 1,5	22								✓				
S 22 g	M 22 x 2,0	22						✓	✓					
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 6	3/8"	9,5						✓						
S 15	3/4"	19,1						✓						
S 7	7/8"	22,2				✓		✓	✓					
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
S 14	1 3/4"	44,5						✓						
	BSP GAZ													
S 13	R 3/8"	16,7	✓			✓								
S 12	R 1/2"	21,0				✓		✓	✓	✓				
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
S 18	R 1 1/4"	41,9								✓				

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

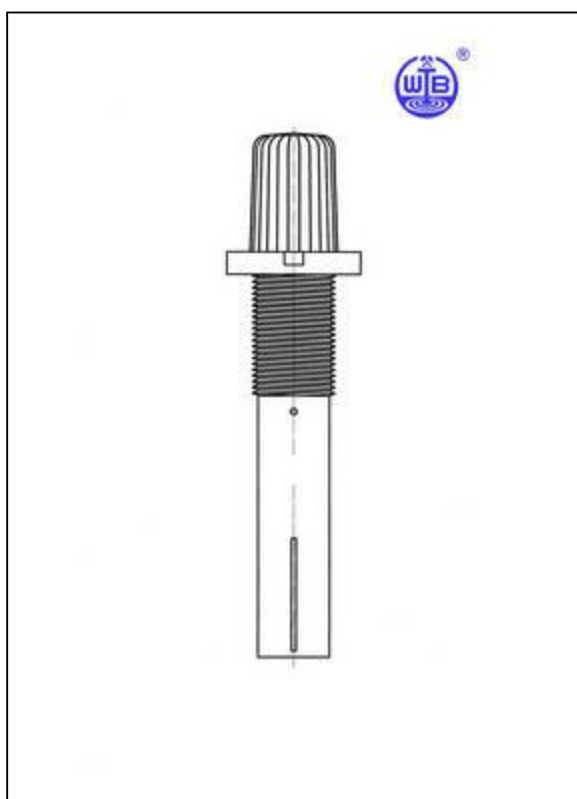
PPN

PPH

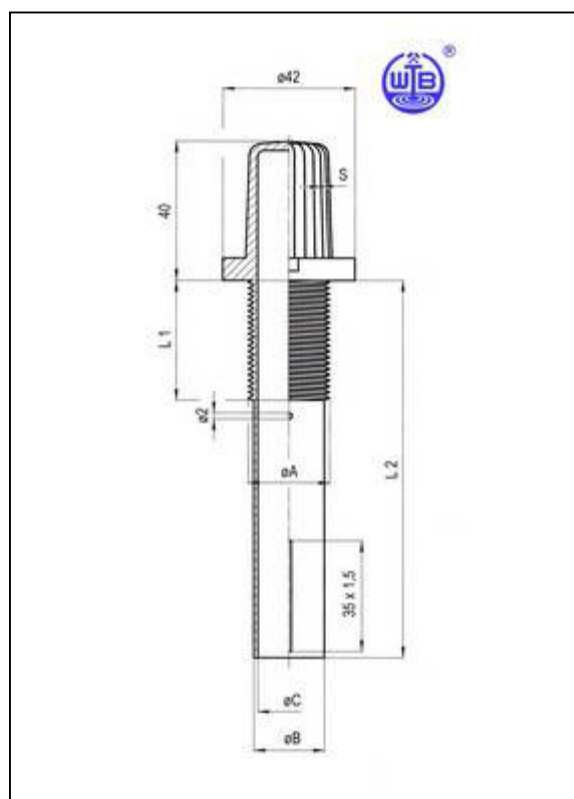
PVDF

Haubenfilterdüse Typ N

Crest filter nozzle Type N



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 26 mm / 23 mm / 21 mm
 C = 23 mm / 20 mm / 18 mm

Haubenfilterdüse Typ N

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
20	0,1	35	= 0,70 cm ²
20	0,2	35	= 1,40 cm ²
24	0,25	35	= 2,10 cm ²
10	0,7	35	= 2,45 cm ²
10	1,2	35	= 4,20 cm ²
20	0,7	35	= 4,90 cm ²
22	0,7	35	= 5,39 cm ²
4	5,0	35	= 7,00 cm ²
10	2,5	35	= 8,75 cm ²
3	9,0	35	= 9,45 cm ²
12	2,5	35	= 10,5 cm ²

Nur / only R ¾"

Nur mit Polsterrohr Ø 26 / only with tube Ø 26

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
N 2 f	M 27 x 2,0	27									✓			
N 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
N 3	M 30	30						✓			✓			
	WITHWORTH													
N 10	1"	25,4				✓	✓	✓	✓	✓	✓			
N 19	1 1/8"	28,6		✓										
N 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
N 9	1 3/8"	34,9		✓				✓						
N 14	1 3/4"	44,5						✓						
	BSP GAZ													
N 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
N 17	R 7/8"	30,2							✓					
N 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
N 18	R 1 1/4"	41,9								✓				

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

PPN

PPH

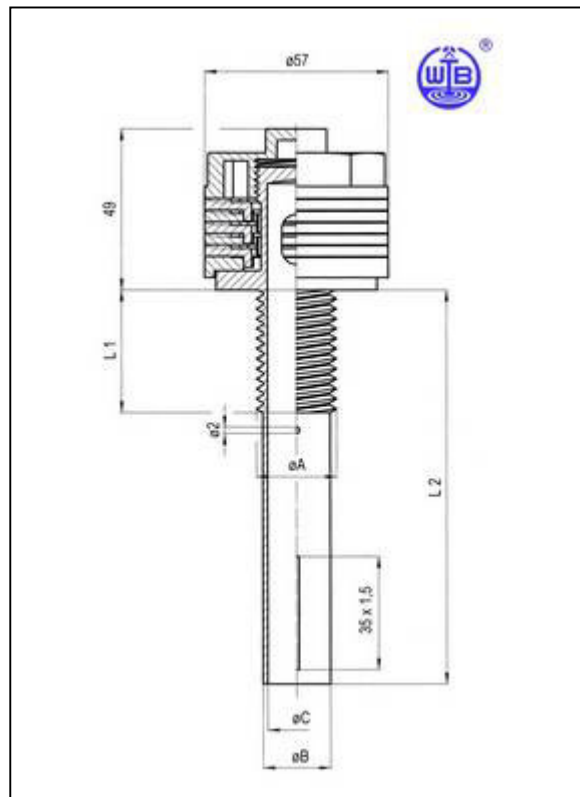
PVDF

Lamellenfilterdüse Typ L

Lamella Filter nozzle Type L



L2
 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 21 mm / 20 mm / 17 mm
 C = 18 mm / 16 mm / 14 mm

Lamellenfilterdüse Typ L

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
1	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 0,14 cm ² - 2,86 cm ²
2	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 0,29 cm ² - 5,72 cm ²
3	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 0,43 cm ² - 8,58 cm ²
4	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 0,57 cm ² - 11,44 cm ²
5	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8	143	= 0,72 cm ² - 5,72 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
L 16	M 16	16							✓					
L 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
L 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
L 22 f	M 22 x 1,5	22								✓				
L 22 g	M 22 x 2,0	22						✓	✓					
L 1	M 24	24		✓		✓		✓	✓	✓	✓			
L 2 f	M 27 x 2,0	27									✓			
L 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
L 3	M 30	30						✓			✓			
	WITHWORTH													
L 6	3/8"	9,5						✓						
L 15	3/4"	19,1						✓						
L 7	7/8"	22,2				✓		✓	✓					
L 10	1"	25,4				✓	✓	✓	✓	✓	✓			
L 19	1 1/8"	28,6		✓										
L 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
L 9	1 3/8"	34,9		✓				✓						
L 14	1 3/4"	44,5						✓						
	BSP GAZ													
L 13	R 3/8"	16,7	✓			✓								
L 12	R 1/2"	21,0				✓		✓	✓	✓				
L 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
L 17	R 7/8"	30,2							✓					
L 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
L 18	R 1 1/4"	41,9								✓				

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

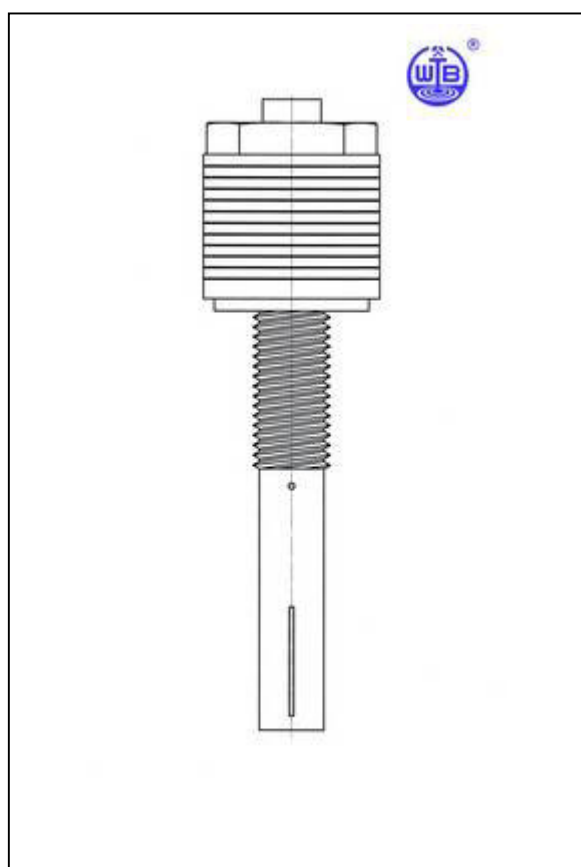
PPN

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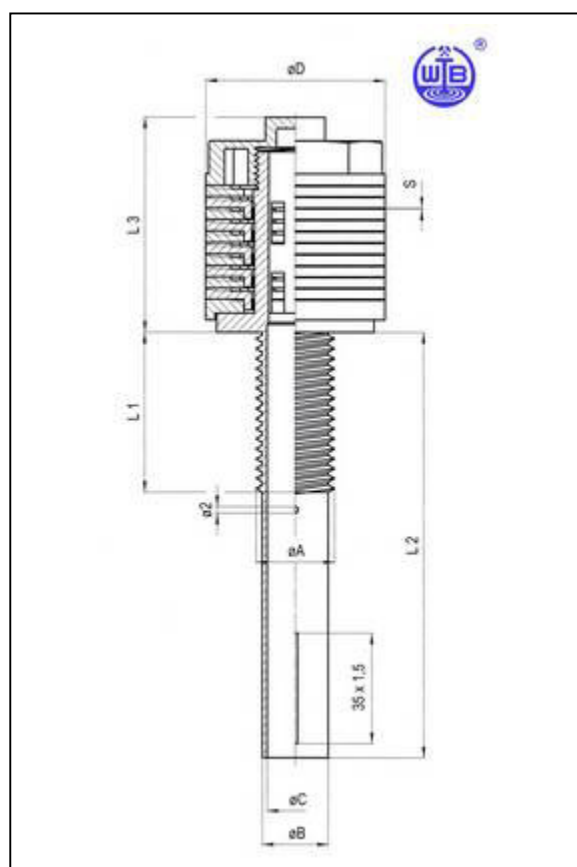
PVDF

Filterkerzen Typ K

Filter candle Type K



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



D = 57 mm
 R 1½" = 75 mm / R 2" = 88 mm
 B = 18 mm
 C = 21 mm

Filterkerzen Typ K

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
10	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 1,43 cm ² - 28,6 cm ²
20	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 2,86 cm ² - 57,2 cm ²
30	0,1 – 0,2 – 0,3 – 0,4 – 0,6 – 0,8 – 2,0	143	= 4,29 cm ² - 85,8 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
K 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
K 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
K 22 f	M 22 x 1,5	22								✓				
K 22 g	M 22 x 2,0	22						✓	✓					
K 1	M 24	24		✓		✓		✓	✓	✓	✓			
K 2 f	M 27 x 2,0	27									✓			
K 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
K 3	M 30	30						✓			✓			
	WITHWORTH													
K 6	3/8"	9,5						✓						
K 15	3/4"	19,1						✓						
K 7	7/8"	22,2				✓		✓	✓					
K 10	1"	25,4				✓	✓	✓	✓	✓	✓			
K 19	1 1/8"	28,6		✓										
K 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
K 9	1 3/8"	34,9		✓				✓						
K 14	1 3/4"	44,5						✓						
	BSP GAZ													
K 13	R 3/8"	16,7	✓			✓								
K 12	R 1/2"	21,0				✓		✓	✓	✓				
K 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
K 17	R 7/8"	30,2							✓					
K 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
K 18	R 1 1/4"	41,9								✓				

Rot markierte Typen sind nur mit 10 Schlitzten erhältlich.

Red marked types are only available with 10 slots.

Polsterrohr Tube Tuyau Tubo

L2	nur mit 10 Schlitzten erhältlich, only available with 10 slots
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Material / material / matériau / materiale / material:

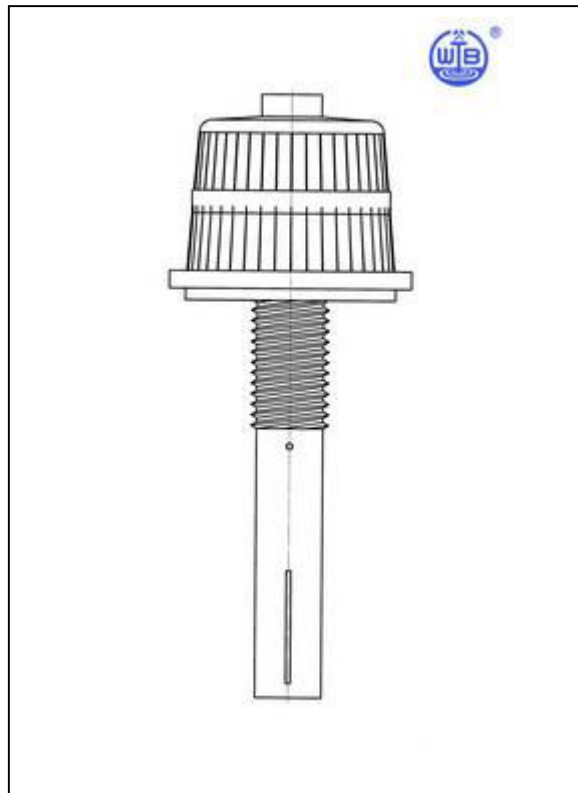
PPN

PPH

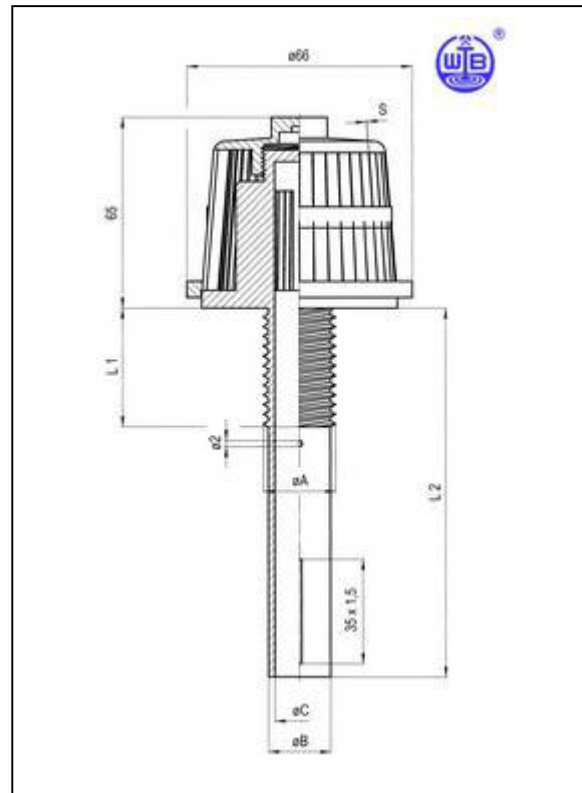
PVDF

Kappenfilterdüse Typ HS

Cap filter nozzle Type HS



L2
 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 17 mm / 20 mm
 C = 14 mm / 17 mm

Kappenfilterdüse Typ HS

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
40	0,2	36	= 2,88 cm ²
40	0,3	36	= 4,32 cm ²
36	0,7	36	= 9,07 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
S 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
S 22 f	M 22 x 1,5	22								✓				
S 22 g	M 22 x 2,0	22						✓	✓					
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 15	¾"	19,1						✓						
S 7	7/8"	22,2				✓		✓	✓					
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
S 14	1 3/4"	44,5						✓						
	BSP GAZ													
S 12	R 1/2"	21,0				✓		✓	✓	✓				
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
S 18	R 1 1/4"	41,9								✓				

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

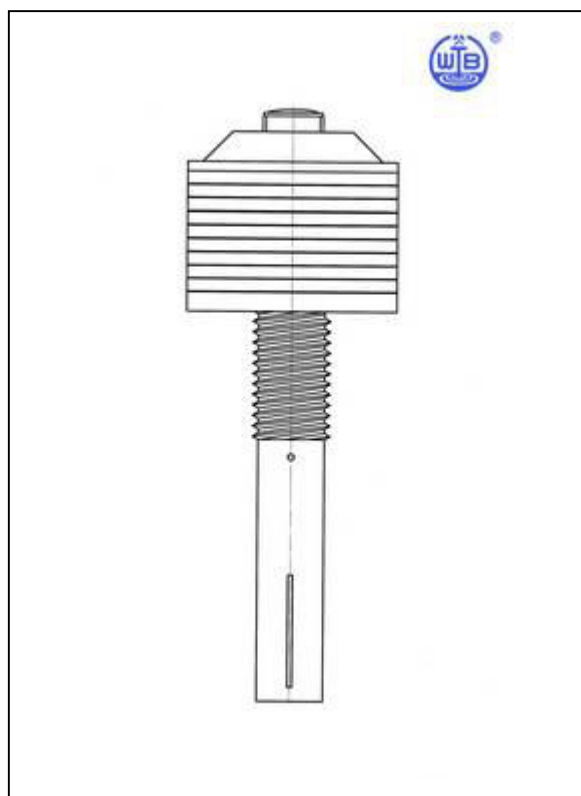
PPN

PPH

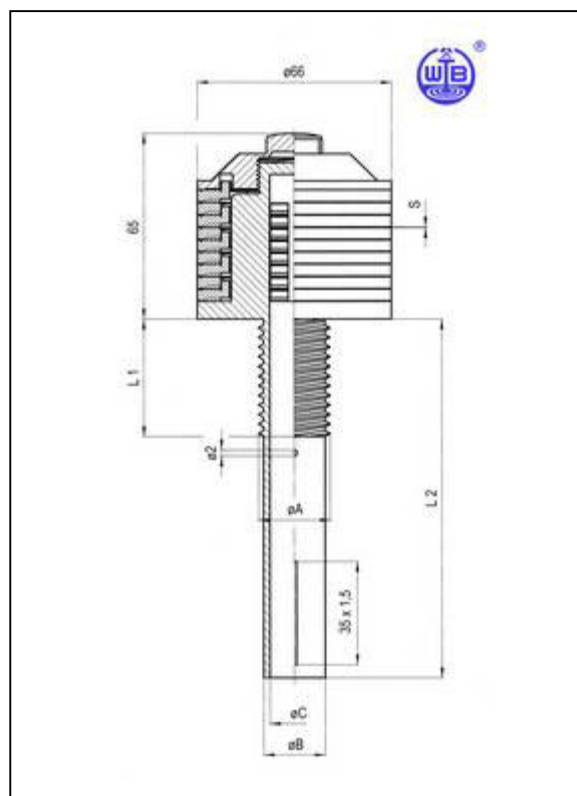
PVDF

Lamellenfilterdüse Typ HL

Lamella filter nozzle Type HL



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 17 mm / 20 mm
 C = 14 mm / 17 mm

Lamellenfilterdüse Typ HL

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
9	0,2	147	= 2,65 cm ²
9	0,3	147	= 3,97 cm ²
9	0,5	147	= 6,62 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
S 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
S 22 f	M 22 x 1,5	22								✓				
S 22 g	M 22 x 2,0	22						✓	✓					
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 15	¾"	19,1						✓						
S 7	7/8"	22,2				✓		✓	✓					
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
S 14	1 3/4"	44,5						✓						
	BSP GAZ													
S 12	R 1/2"	21,0				✓		✓	✓	✓				
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓
S 18	R 1 1/4"	41,9								✓				

Polsterrohr Tube Tuyau Tubo

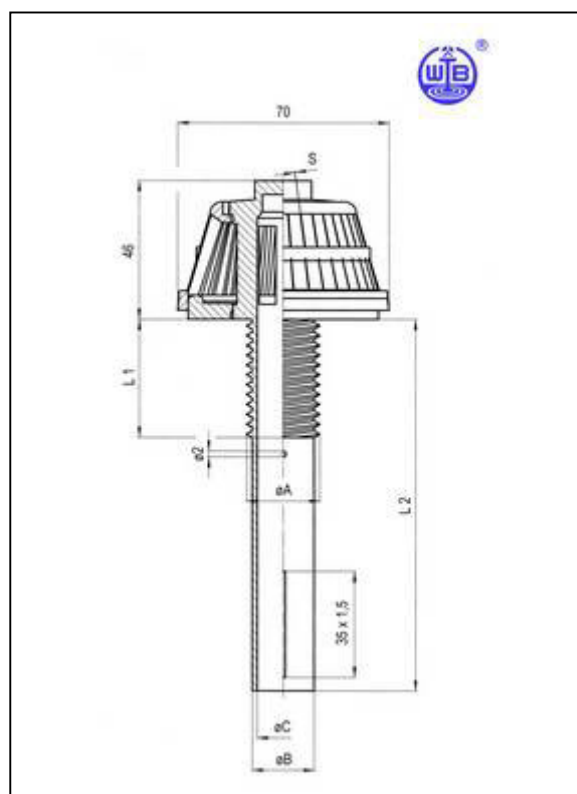
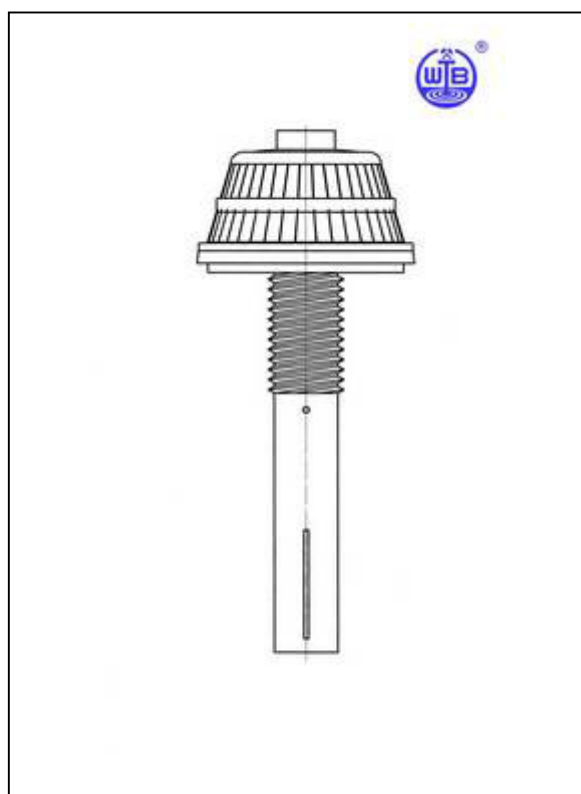
L2	nach Wunsch
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Material / material / matériau / materiale / material:

PPN	PPH	PVDF
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Korbfilterdüse Typ A

Basket filter nozzles Type A



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca

B = 21 mm / 20 mm / 17 mm
 C = 18 mm / 16 mm / 14 mm

Korbfilterdüse Typ A

Schlitze

Slots

Fentes

Ranuras

Aberturas

Anzahl	Breite	Länge	
40	0,2	24	= 1,92 cm ²
40	0,3	24	= 2,88 cm ²
36	0,5	24	= 4,32 cm ²
22	0,8	24	= 4,22 cm ²
36	1,0	24	= 8,64 cm ²
36	1,2	24	= 10,37 cm ²
30	2,0	24	= 14,40 cm ²

Gewinde

Thread

Filetage

Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
A 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
A 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
A 22 f	M 22 x 1,5	22								✓				
A 22 g	M 22 x 2,0	22						✓	✓					
A 1	M 24	24		✓		✓		✓	✓	✓	✓			
A 2 f	M 27 x 2,0	27									✓			
A 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
A 3	M 30	30						✓			✓			
	WITHWORTH													
A 15	¾"	19,1						✓						
A 7	⅞"	22,2				✓		✓	✓					
A 10	1"	25,4				✓	✓	✓	✓	✓	✓			
A 19	1 ⅛"	28,6		✓										
A 4	1 ¼"	31,8				✓	✓	✓	✓	✓	✓			✓
A 9	1 ⅜"	34,9		✓				✓						
	BSP GAZ													
A 12	R ½"	21,0				✓		✓	✓	✓				
A 5	R ¾"	26,4				✓		✓	✓	✓	✓			
A 17	R ⅞"	30,2							✓					
A 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓

Polsterrohr

Tube

Tuyau

Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

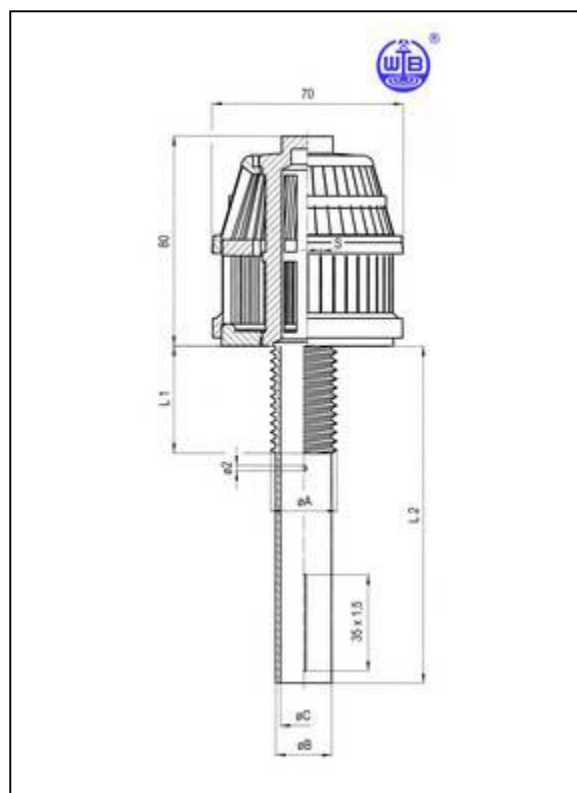
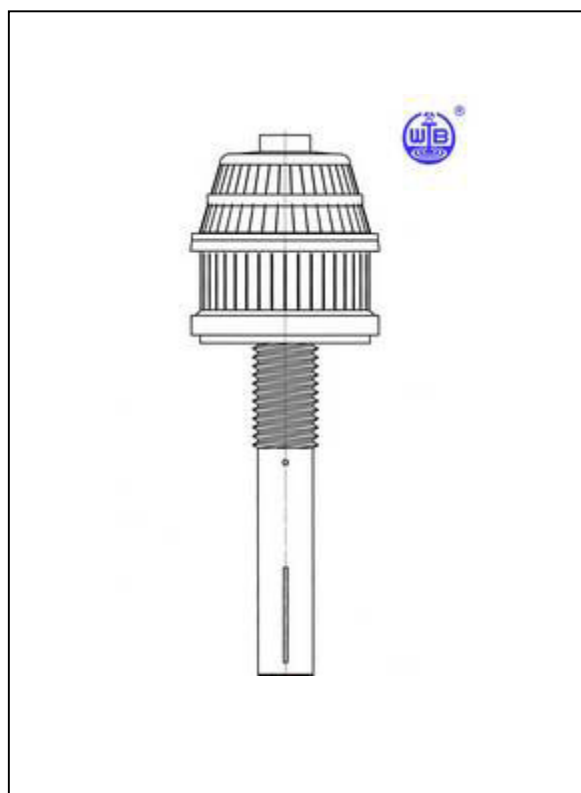
PPN

PPH

PVDF

Korbfilterdüsen Typ DA

Basket filter nozzle Type DA



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca

B = 20 mm
 C = 17 mm

Korbfilterdüse Typ DA

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
80	0,2	44	= 7,04 cm ²
80	0,3	44	= 10,56 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
	BSP GAZ													
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

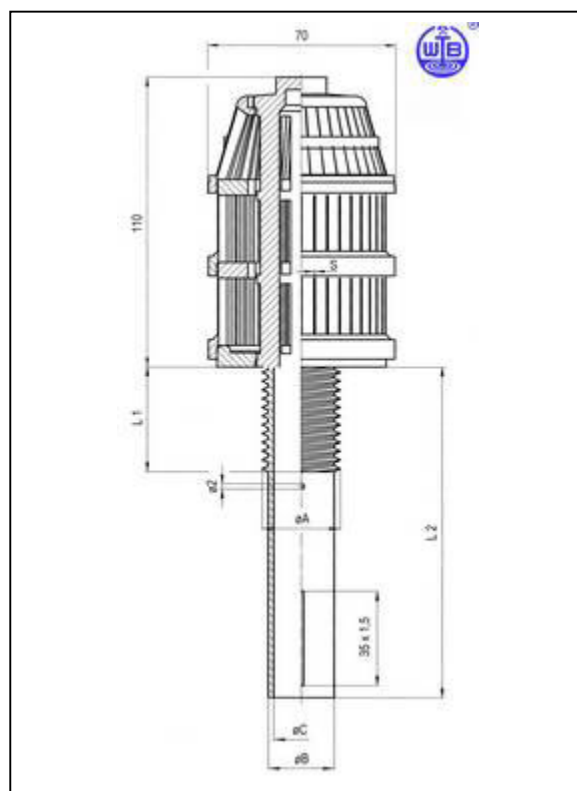
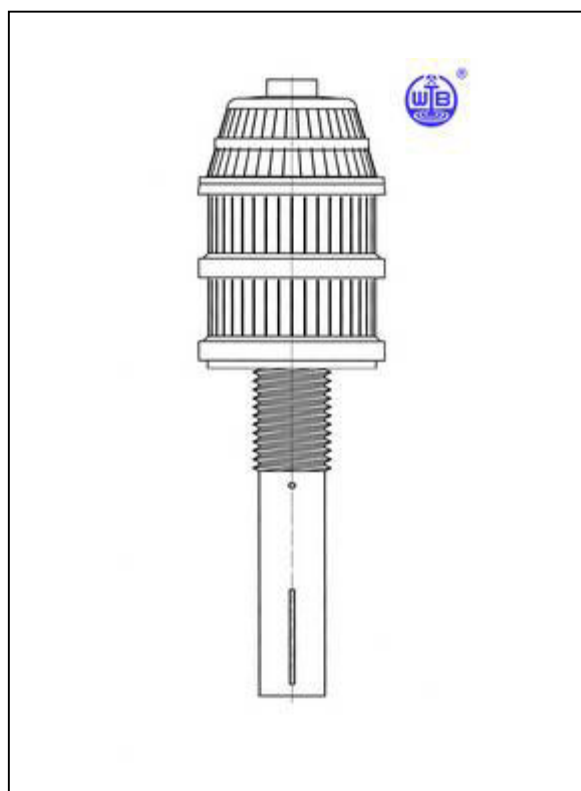
PPN

PPH

PVDF

Korbfilterdüsen Typ TA

Basket filter nozzle Type TA



L2 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca

B = 20 mm
 C = 17 mm

Korbfilterdüse Typ TA

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	Länge	
120	0,2	64	= 15,36 cm ²
120	0,3	64	= 23,04 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
	BSP GAZ													
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

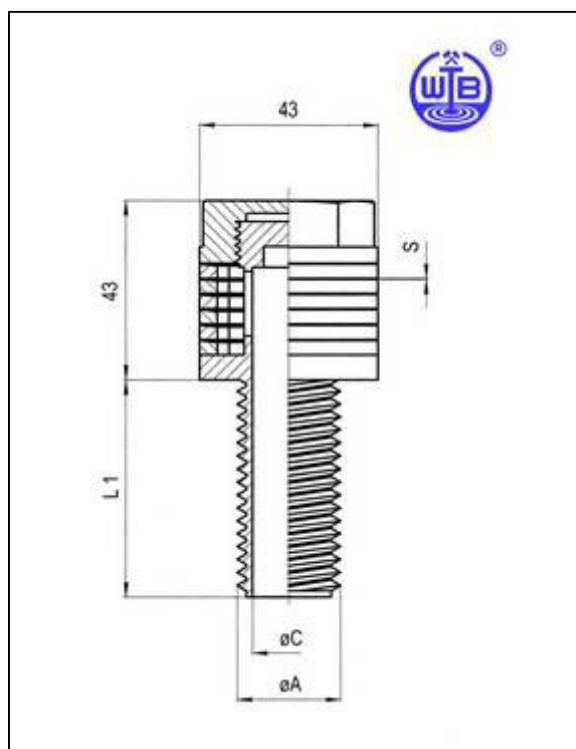
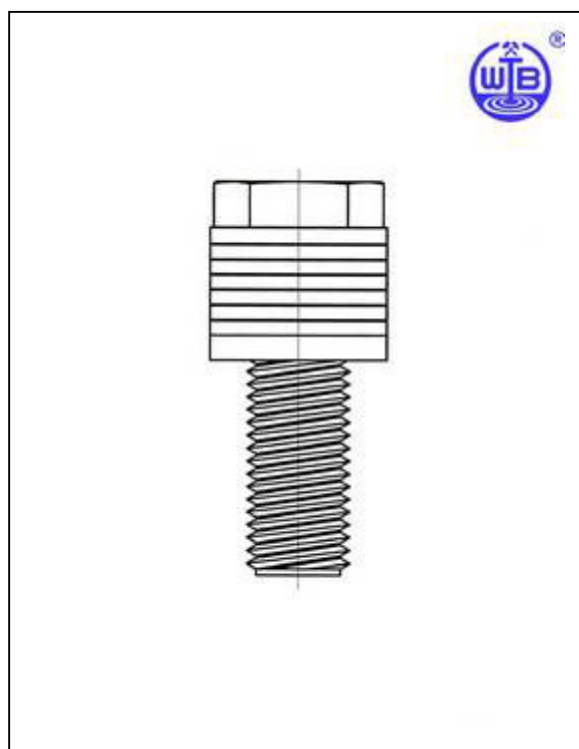
PPN

PPH

PVDF

Verteilerdüse TYP V

Distribution nozzle Type V



Verteilerdüse Typ V

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	
1	0,1 – 0,2 – 0,3	= 0,11 cm ² - 0,22 cm ² - 0,33 cm ²
2	0,1 – 0,2 – 0,3	= 0,22 cm ² - 0,44 cm ² - 0,67 cm ²
3	0,1 – 0,2 – 0,3	= 0,33 cm ² - 0,67 cm ² - 1,00 cm ²
4	0,1 – 0,2 – 0,3	= 0,44 cm ² - 0,89 cm ² - 1,33 cm ²
5	0,1 – 0,2 – 0,3	= 0,56 cm ² - 1,11 cm ² - 1,67 cm ²
6	0,1 – 0,2 – 0,3	= 0,67 cm ² - 1,33 cm ² - 2,00 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 16	M 16	16							✓					
S 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
S 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
S 22 f	M 22 x 1,5	22								✓				
S 22 g	M 22 x 2,0	22						✓	✓					
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 6	3/8"	9,5						✓						
S 15	3/4"	19,1						✓						
S 7	7/8"	22,2				✓		✓	✓					
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
	BSP GAZ													
S 13	R 3/8"	16,7	✓			✓								
S 12	R 1/2"	21,0				✓		✓	✓	✓				
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

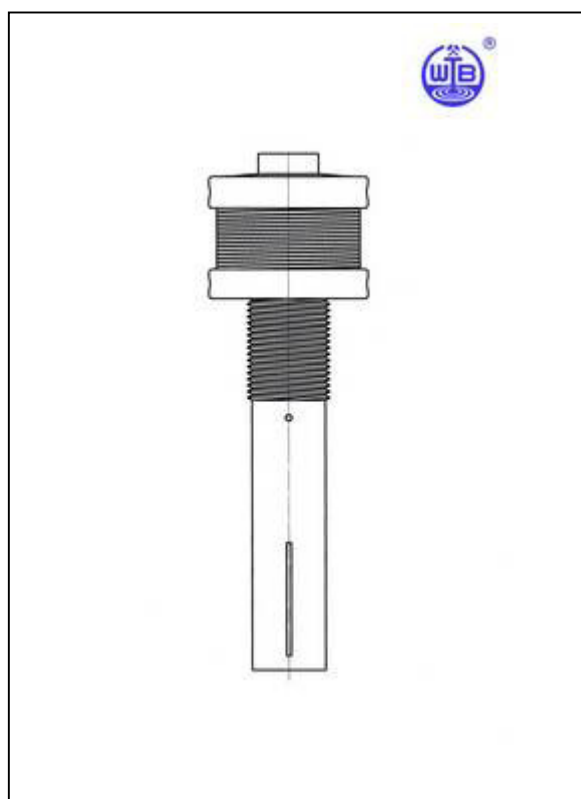
PPN

PPH

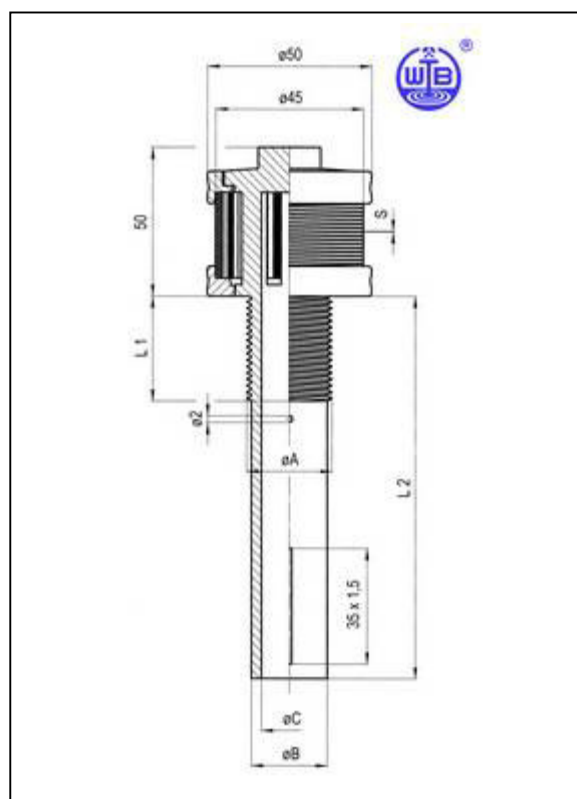
PVDF

Metall-Plastik-Düse Typ MP

Metal-Plastic-Nozzle Type MP



L2
 = Standard 120 mm inkl. Gewinde
 = Standard 120 mm incl. thread
 = Standard 120 mm incl. filetage
 = Standard 120 mm incl. rosca



B = 21 mm / 20 mm / 17 mm
 C = 18 mm / 16 mm / 14 mm

Metall-Plastik-Düse Typ MP

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	
17	0,1	= 2,46 cm ²
16	0,2	= 4,62 cm ²
15	0,3	= 6,50 cm ²
14	0,4	= 8,09 cm ²
13	0,5	= 9,39 cm ²
11	0,75	= 11,92 cm ²
10	1,0	= 14,45 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
S 11 f	M 20 x 1,5	20				✓	✓	✓	✓	✓	✓			
S 11 g	M 20 x 2,5	20				✓		✓	✓	✓	✓	✓		
S 22 f	M 22 x 1,5	22								✓				
S 22 g	M 22 x 2,0	22						✓	✓					
S 1	M 24	24		✓		✓		✓	✓	✓	✓			
S 2 f	M 27 x 2,0	27									✓			
S 2 g	M 27 x 2,5	27						✓	✓	✓	✓			
S 3	M 30	30						✓			✓			
	WITHWORTH													
S 15	3/4"	19,1						✓						
S 7	7/8"	22,2				✓		✓	✓					
S 10	1"	25,4				✓	✓	✓	✓	✓	✓			
S 19	1 1/8"	28,6		✓										
S 4	1 1/4"	31,8				✓	✓	✓	✓	✓	✓			✓
S 9	1 3/8"	34,9		✓				✓						
	BSP GAZ													
S 12	R 1/2"	21,0				✓		✓	✓	✓				
S 5	R 3/4"	26,4				✓		✓	✓	✓	✓			
S 17	R 7/8"	30,2							✓					
S 8	R 1"	33,2	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Material / material / matériau / materiale / material:

1.4571

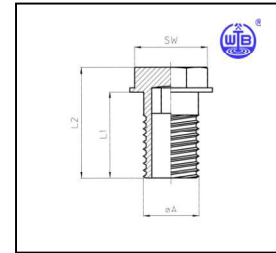
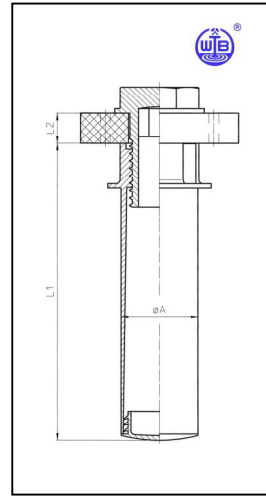
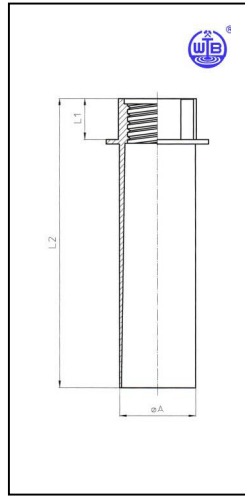
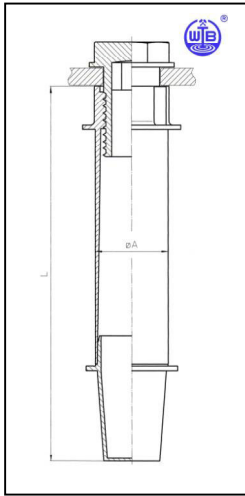
1.4539

PPH

PVDF

Hülsen

Collar Coupelle Manicotti Manguitos



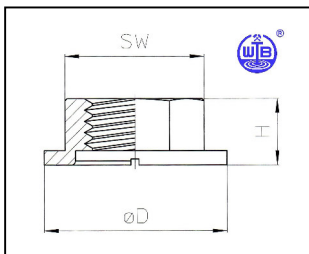
Gewinde	Thread	Filetage	H (mm)	Andere Höhen auf Anfrage Other hights on request Autres hauteurs sur demand
1" Ww D = 31 mm / 39 mm			50	
			70	
			90	
			100	
1 1/4" Ww D = 39 mm			110	
			120	
			150	
			200	

Material / material / matériau /
materiale / material:

PPN

Muttern

Nuts Ecrous Dadi Tuercas



Gewinde	Thread	Filetage	H (mm)	D (mm)	SW (mm)
M 20 / M 22 / 7/8" Ww			17	45	30
M 24 / M 27 / 1" Ww / R 3/4"			17	45	36
M 30 / R 1" / 1 1/4" Ww / 1 3/8" WW			17	50	42
R 1 1/2"			7	75	17
R 2"			9	88	17

Material / material / matériau / materiale / material:

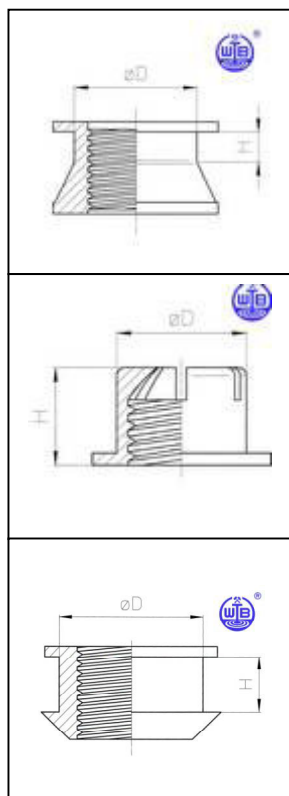
PPN

PPH

PVDF

Gewinderinge

Grommets Bagues taraudés



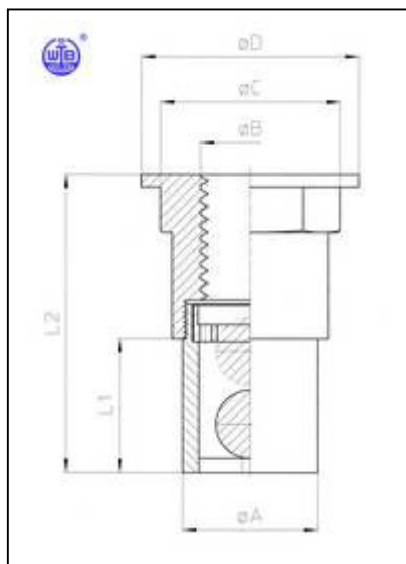
Gewinde	Thread	Filetage	D (mm)	H (mm)	
1 1/4" WW	1 3/8" WW		40	15	22
				25	
1 1/4" Ww			39	4,5	4 - 6
				6,5	8 - 12
				15	16
				17	18
				20	22
1" Ww	R 3/4"		32	8 - 15	13 - 17
			34		
			36	16 - 22	20
7/8" Ww			28	12	12 - 16
				17 - 22	

Andere Größen auf Anfrage
Autres sur demande
Others on demand

Material: PVC, 50 Shore

Minderungsventil

Reducing valve Soupape de reduction Valvola di minoratione



Gewinde	Thread	Filetage	Fileto	Rosca
1" Ww	M 24	M 27	M 30	
	1 1/4" Ww	R 3/4"		

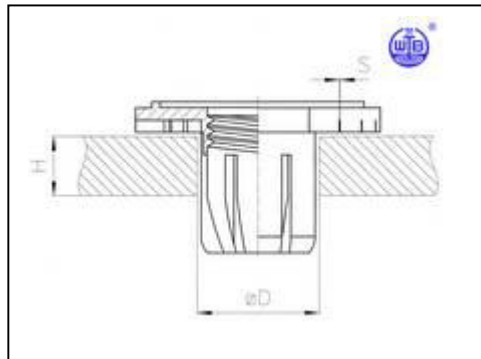
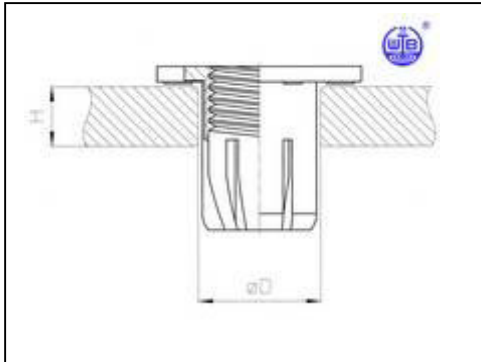
Material / material / matériau / materiale / material:

PPN

PPH

Spreizmuffen

**Expanding rings Bagues expansibles Taselli ad espansione
Tuerca de expansion**



Material / material / matériau /
materiale / material:

PPN

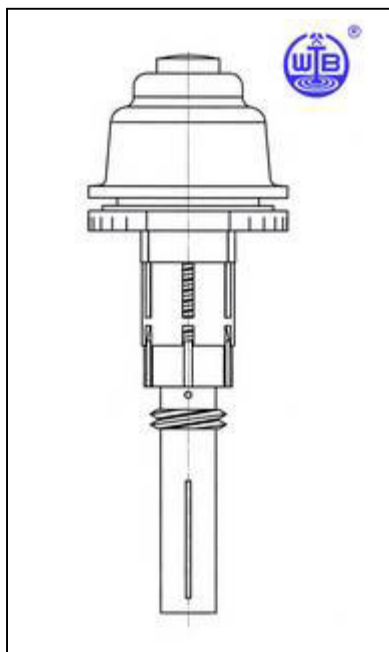
PPH

PVDF

Gewinde	D (mm) +0,5 / -0,2	H (mm)
1" WW	28	8 - 11
		12 - 17
		18 - 23
		24 - 29
	30	12 - 17
		18 - 23
		24 - 29
	32	12 - 17
		18 - 23
		24 - 29
M 20 x 2.5	24	12 - 17
M 24	27	12 - 17
R 3/4"	28	6
M 30	35	12 - 17
1 3/8"	38	6
		12 - 17
		18 - 23

Schraubdübel

Dowel



	Loch-Ø Hole-Ø	Bodenstärke Floor thickness
Min.	28	8
Max.	30	30

Material / material /
matériau / materiale:

PPN

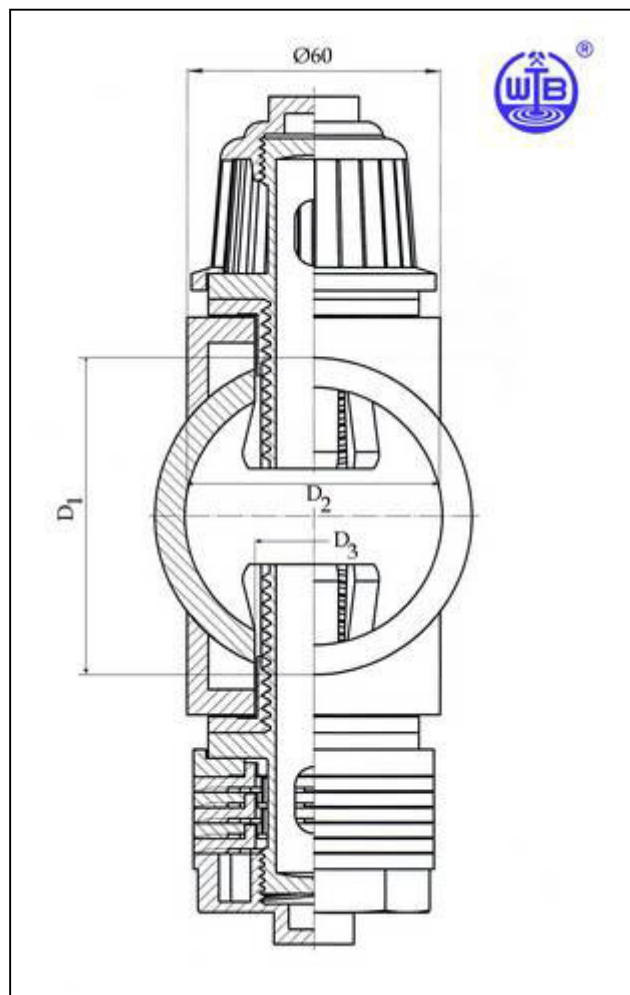
PPH

Sattelstück

Adapter

adattatori

adaptadores



D1 (mm)	D2 (mm)	D3 (mm)
50	43	28
57	60	28
60		
63		
66		
68		
70		
73		
75		
76		
82		
83	60	30
86		
90		
95		
100		
103		
110		
114		
122		32
141		
154		
160		
175		
225		

Material / material / matériau /
materiale / material:

PPN

PPH

PVDF

Entleerungsring

Drain ring

Bague de purge

Außen-Ø (mm) Outside-Ø (mm)	Innen-Ø (mm) Inside-Ø (mm)	Höhe (mm) Height (mm)
57	34	6,5
73	51	8
Schlitzbreite 0,2mm oder 0,8 mm Slots 0,2 mm or 0,8 mm		

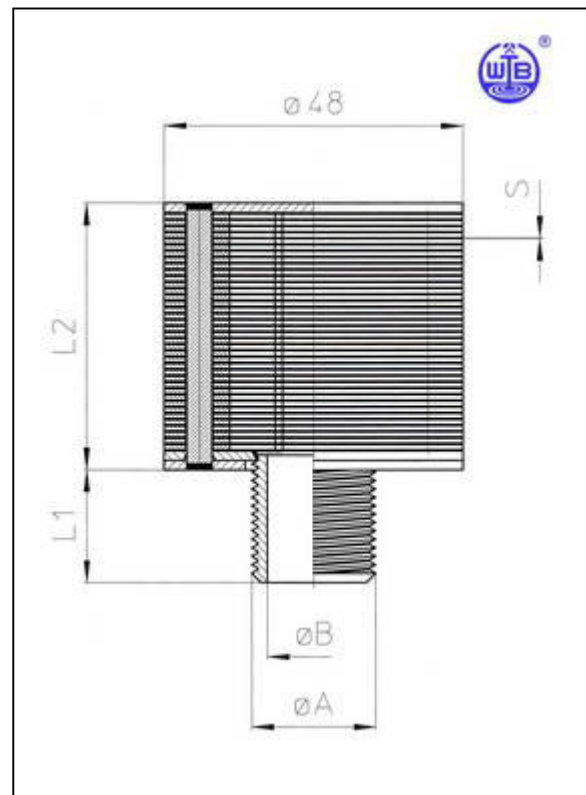
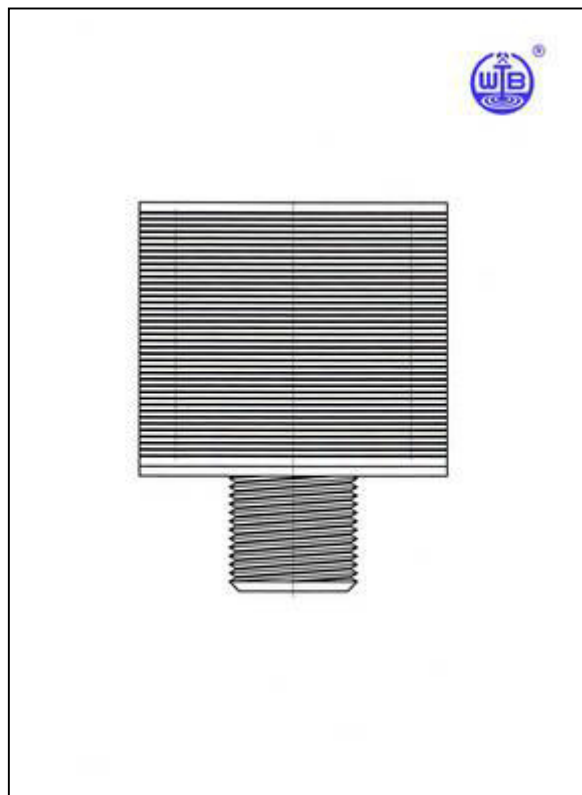
Material / material / matériau /
materiale / material:

PPH

PVDF

Edelstahlfilterdüse Typ E 11

Stainless steel nozzle Type E 11



Edelstahlfilterdüse Typ E 11

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite	
10	0,2 – 0,3 – 0,4 – 0,6	3,01 cm ² - 9,04 cm ²
20	0,2 – 0,3 – 0,4 – 0,6	6,03 cm ² - 18,08 cm ²
30	0,2 – 0,3 – 0,4 – 0,6	9,04 cm ² - 27,13 cm ²
40	0,2 – 0,3 – 0,4 – 0,6	12,06 cm ² - 36,17 cm ²

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
E 11 f	M 20 x 1,5	20							✓					

andere Gewindelängen auf Anfrage

other thread-length on request

autres longueurs du filetage sur demande

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
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Entlüftungsbohrung und Anfahrslitz nach Wunsch.

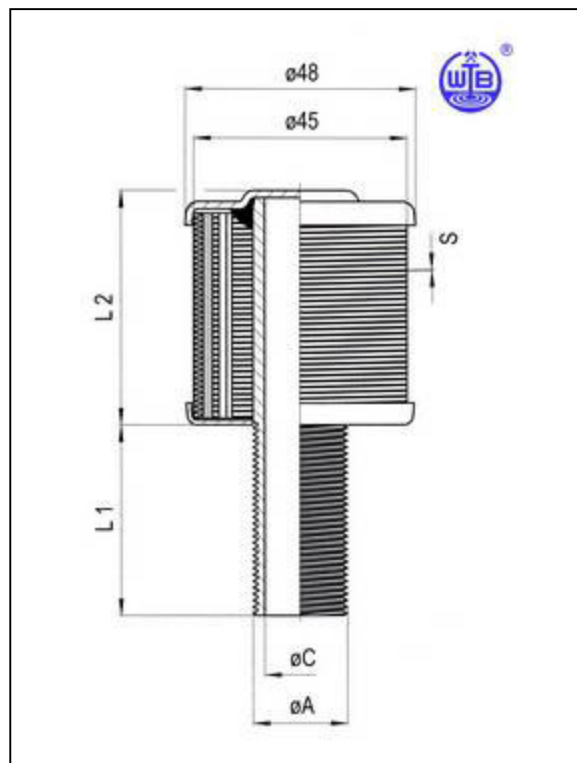
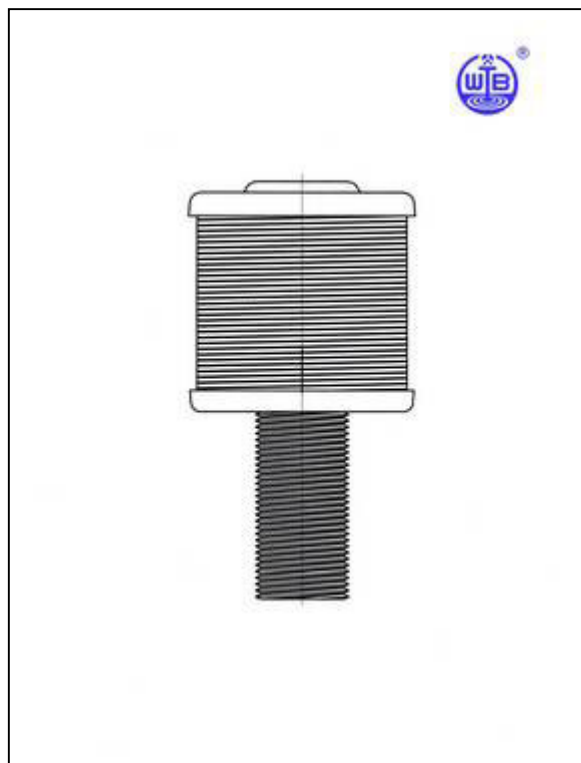
Material / material / matériau / materiale / material:

1.4571

1.4539

Edelstahlfilterdüse Typ SE 11

Stainless steel nozzle Type SE 11



Spaltrohrfilterdüse Typ SE 11

Schlitze Slots Fentes Ranuras Aberturas

Anzahl	Breite
nach Wunsch	0,1
nach Wunsch	0,2
nach Wunsch	0,3
nach Wunsch	0,4
nach Wunsch	0,5
nach Wunsch	0,75
nach Wunsch	1,0

Gewinde Thread Filetage Rosca

TYP		A (mm)	L1 (mm)											
	METRIC		14	15	18	20	25	30	40	50	60	65	70	80
SE 11 f	M 20 x 1,5	20							✓					

andere Gewindelängen auf Anfrage

other thread-length on request

autres longueurs du filetage sur demande

Polsterrohr Tube Tuyau Tubo

L2	nach Wunsch
----	-------------

Entlüftungsbohrung und Anfahrslitz nach Wunsch.

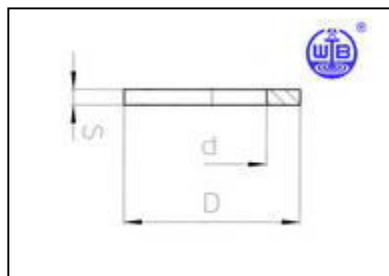
Material / material / matériau / materiale / material:

1.4571

1.4539

Zubehör Edelstahl

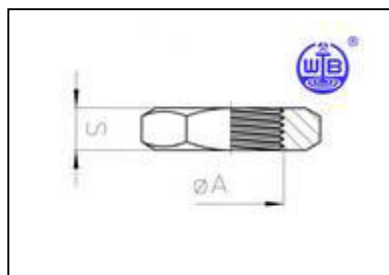
Accessories stainless steel



Unterlegscheibe
Washer Disque Piastrina Arandella

Material / material / matériau / materiale / material:

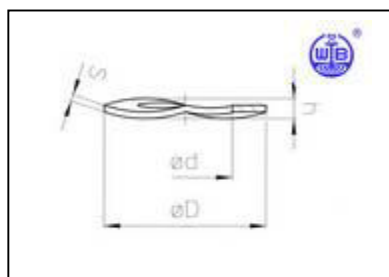
1.4401



Mutter
Nut Ecrous Dadi Tuerca

Material / material / matériau / materiale / material:

1.4401



Federring
Spring washer Bague de serrage
rondella elastica

Material / material / matériau / materiale / material:

1.4310

Die von Ihnen gewünschte Düse ist nicht aufgeführt ?
Sie brauchen weitere Informationen über unsere Düsen ?
Sie benötigen weiteres Zubehör wie Kalibrierhülsen, Drehmomentschlüssel oder Distanzringe ?

Bitte zögern Sie nicht uns zu kontaktieren, dieser Katalog zeigt nur einen Ausschnitt unseres Programms. Fertigung von Düsen nach Ihren Zeichnungen nach Absprache.

The nozzle you're looking for isn't listed ?
You need further informations about our nozzles ?
You need further accessories like torque wrench or distance rings ?

Please don't hesitate to contact us, this catalogue just shows parts out of our programm.
Production of customised nozzles after collusion.

PPN	Für Temperaturen bis 40°C / for temperatures up to 40°C
PPH	Für Temperaturen bis 75°C / for temperatures up to 75°C
PVDF	Für Temperaturen bis 135°C / for temperatures up to 135°C

Glasfaser-verstärktes PP auf Anfrage / Glass fibres combined PP on demand

Anzugsdrehmoment bei der Montage:	max. 0,4 kpm / 4 Nm
Tightening torque when fitting:	max. 0,4 kpm / 4 Nm
Couple de serrage lors du montage:	max. 0,4 kpm / 4 Nm
Momento de torion durante el montaje :	max. 0,4 kpm / 4 Nm



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Komplementärin: PSL-Verwaltungs GmbH
Umsatzsteuerident-Nr.: DE 128 66 38 89

www.wassertec-lu.de