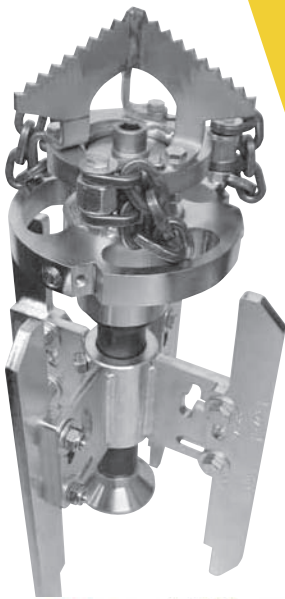
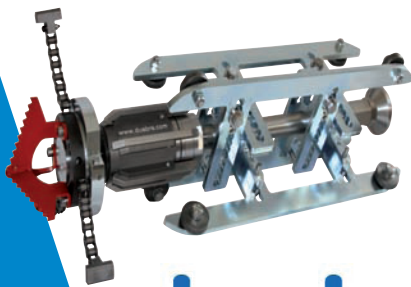
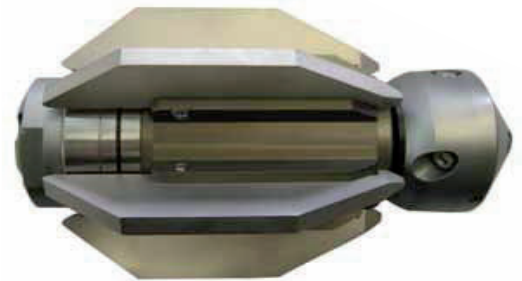


SPOLMUNSTYCKEN

Vgr. 86



ExLj™
Extra Life Jets™



duebre®
we move water...

www.duebre.com



Brendle / Dübre

**High Pressure Nozzles
and Components**



1000 bar, 2000 bar and more

Catalogue 2013

Swe-Finn Trading Company AB
Bogesund 1 • 185 93 Vaxholm • Tel 08-544 306 50 • Fax 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Katalog 2015/86



Swe-Finn Trading Company AB

Bogesund 1 • 185 93 Vaxholm • Tel 08-544 306 50 • Fax 08-541 317 88

E-mail: info@swe-finn.se

<http://www.swe-finn.se>

Spolmunstycke Modell N2



Rensmunstycke Modell N2

Best. nr	Benämning	Längd i mm	Utv. diam. i mm	Strål- vinkel	Antal hål	Hål dim. i mm	Vikt kg
8102-0013	Spolmunstycke 1/2" modell N2	45	29	20	6	1,5-1,8	0,13
8102-0019	Spolmunstycke 3/4" modell N2	65	40	20	6	1,8-2,2	0,35
8102-0025	Spolmunstycke 1" modell N2	85	49	20	8	2,6-3,2	0,80
8102-0032	Spolmunstycke 1 1/4" modell N2	100	51	20	8	2,6-3,2	0,81
Material: Härdat rostfritt							

Stoppmunstycke Modell N2

(Hål Fram)

Best. nr	Benämning	Längd i mm	Utv. diam. i mm	Strål- vinkel	Antal hål	Hål dim. i mm	Vikt kg
8202-0013	Stoppmunstycke 1/2" modell N2	45	29	20	6+1	1,5-1,8	0,13
8202-0019	Stoppmunstycke 3/4" modell N2	65	40	20	6+1	1,8-2,2	0,35
8202-0025	Stoppmunstycke 1" modell N2	85	49	20	8+1	2,6-3,2	0,80
8202-0032	Stoppmunstycke 1 1/4" modell N2	100	51	20	8+1	2,6-3,2	0,81
Material: Härdat rostfritt Fronthål: Rostfritt A4							



Swe-Finn Trading Company AB

Bogesund 1 • 185 93 Vaxholm • Tel 08-544 306 50 • Fax 08-541 317 88

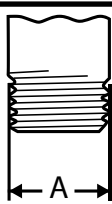
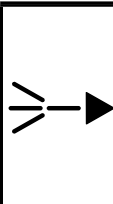
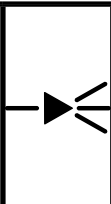
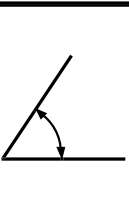
E-mail: info@swe-finn.se

<http://www.swe-finn.se>

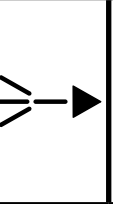
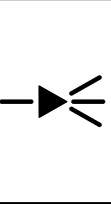
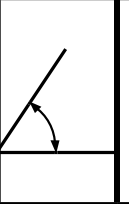
Spolmunstycke Modell H10



Rensmunstycke

	Art. nr	Modell	Ø x L mm	kg				Ø Driv hål
3/8"	8110-0010	Rensmunstycke 3/8" modell H10	29 x 46	0,17	6		13°	0.8-1.5
1/2"	8110-0013	Rensmunstycke 1/2" modell H10	34 x 53	0,32	6		13°	0.7-2.7
3/4"	8110-0019	Rensmunstycke 3/4" modell H10	29 x 54	0,38	6		13°	1.9-2.4
1"	8110-0025	Rensmunstycke 1" modell H10	54 x 82	1,19	8		13°	2.4-3.2
1 1/4"	8110-0032	Rensmunstycke 1 1/4" modell H10	64 x 94	1,93	8		13°	2.6-3.3
1"	8110-M625	Munstycke 1" modell H10 M6	54 x 82	1,19	8x M6*	1x M8*	13°	M6
1 1/4"	8110-M632	Munstycke 1 1/4" modell H10 M6	64 x 94	1,93	8x M6*	1x M8*	13°	M6
*Munstycken: Keramiska Material: Härdat rostfritt Stål								

Stoppmunstycke

	Art. nr	Modell	Ø x L mm	kg				Ø Driv hål
3/8"	8210-0010	Stoppmunstycke 3/8" modell H10	29 x 46	0,17	6	1 x M6	13°	0.8-1.5
1/2"	8210-0013	Stoppmunstycke 1/2" modell H10	34 x 53	0,32	6	1x M6	13°	0.7-2.7
3/4"	8210-0019	Stoppmunstycke 3/4" modell H10	29 x 54	0,38	6	1x M6	13°	1.9-2.4
1"	8210-0025	Stoppmunstycke 1" modell H10	54 x 82	1,19	8	1x M8	13°	2.4-3.2
1 1/4"	8210-0032	Stoppmunstycke 1 1/4" modell H10	64 x 94	1,93	8	1x M8	13°	2.6-3.3
Material: Härdat rostfritt Fronthål: Rostfritt A4								



Swe-Finn Trading Company AB

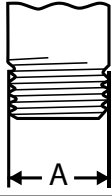
Bogesund 1 • 185 93 Vaxholm • Tel 08-544 306 50 • Fax 08-541 317 88

E-mail: info@swe-finn.se

<http://www.swe-finn.se>

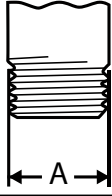
Spolmunstycke Modell K14 1/8"



	Art. nr	Benämning	Ø x L mm	≥ →	← ≤	Hål dim. i mm
1/8"	8114-XX05	Rensmunstycke K14 1/8"	12,8 x 15.0	4		0,5-1,0
1/8"	8214-XX05	Stoppmunstycke K14 1/8" Hål fram	12,8 x 15.0	4	1	0,5-1,0
Material: Härdad Rostfritt Stål						

Spolmunstycke Modell K14 1/4"



	Art. nr	Benämning	Ø x L mm	≥ →	← ≤	Hål dim. i mm
1/4"	8114-XX06	Rensmunstycke K14 1/4"	17,8 x 18.1	4		0,8-1,2
1/4"	8214-XX06	Stoppmunstycke K14 1/4" Hål fram	17,8 x 18.1	4	1	0,8-1,2
Material: Härdad Rostfritt Stål						

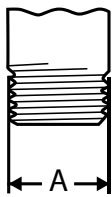
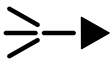
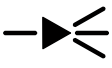
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



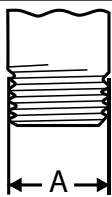
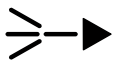
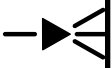
Spolmunstycke Modell K14 3/8"



	Art. nr	Benämning	Ø x L mm			Hål dim. i mm
3/8"	8114-XX10	Rensmunstycke K14 3/8"	21 x 25.0	4		0,5-1,5
3/8"	8214-XX10	Stoppmunstycke K14 3/8" Hål fram	21 x 25.0	4	1x M4	0,5-1,5
keramiskt munstycke fram Matrial: Härdad Rostfritt Stål						

Spolmunstycke Modell K15 1/4"



	Art. nr	Benämning	Ø x L mm			Hål dim. i mm
1/4"	8115-XX06	Rensmunstycke K15 1/4"	17,8 x 18.1	5		0,6-1,4
1/4"	8215-XX06	Stoppmunstycke K15 1/4" Hål fram	17,8 x 18.1	5	1	0,6-1,4
Matrial: Härdad Rostfritt Stål						

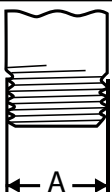
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



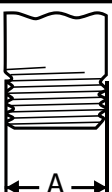
Spolmunstycke Modell K15 3/8"



	Best. nr	Benämning	Ø x L mm			Hål dim. i mm
3/8"	8115-XX10	Rensmunstycke K15 3/8"	21,0 x 25.0	5		0,5-1,5
3/8"	8215-XX10	Stoppmunstycke K15 3/8" Hål fram	21,0 x 25.0	5	1x M4	0,5-1,5
*= keramiskt munstycke fram Matrial: Härdad Rostfritt Stål						

Spolmunstycke Modell K16 1/2"



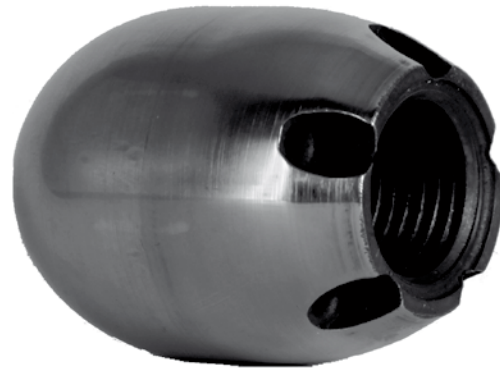
	Best. nr	Benämning	Ø x L mm			Hål dim. i mm
1/2"	8116-XX13	Rensmunstycke K16 1/2"	29,8 x 32.0	6		1,2-2,0
1/2"	8216-XX13	Stoppmunstycke K16 1/2" Hål fram	29,8 x 32.0	6	1	1,2-2,0
Matrial: Härdad Rostfritt Stål						

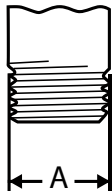
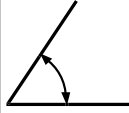
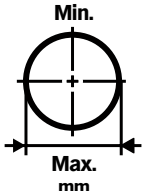
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
 E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolmunstycke Modell H17



	Art. nr	Modell	Ø x L mm	kg					100bar / 1450psi
1/2"	8117-2013	H17/20	40 x 48	0,30	5x Ø 2,0				
						1x M6	0°		
1/2"	8117-2113	H17/21	40 x 48	0,30	5x Ø 2,1		°		
						1x M6	0°		
1/2"	8117-2213	H17/22	40 x 48	0,30	5x Ø 2,2		°		
						1x M6	0°		
1/2"	8117-2313	H17/23	40 x 48	0,30	5x Ø 2,3		°		
						1x M6	0°		
1/2"	8117-2413	H17/24	40 x 48	0,30	5x Ø 2,4		°		
						1x M6	0°		
1/2"	8117-2513	H17/25	40 x 48	0,30	5x Ø 2,5		°		
						1x M6	0°		
1/2"	8117-2613	H17/26	40 x 48	0,30	5x Ø 2,6		°		
						1x M6	0°		

Matrial: Härdat rostfritt Stål

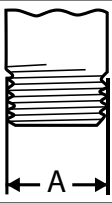
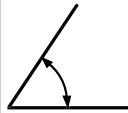
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



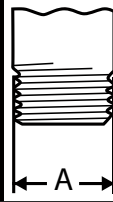
Spolmunstycke Modell M9 1/2"



	Art. nr	Benämning	Ø x L mm	 kg		
1/2"	8120-0013	Spolmunstycke M9 1/2"	48,6 x 59.4	0,50	4 x M8	
1/2"	8220-0013	Spolmunstycke M9 1/2" Hål fram	48,6 x 59.4	0,50	4 x M8	1 x M8
Munstycken: Keramiskt M8 1.0-3.0 Material: Härdad Rostfritt Stål Passande kälke: Modell T8 1/2"						

Spolkälke Modell T8 1/2"



	Art. nr	Benämning	Ø x L mm	 kg	Antal medar
1/2"	8352-0813	Spolkälke T8 1/2" 85 mm	85 x 160	0,53	4
1/2"	8352-1313	Spolkälke T8 1/2" 130 mm	130 x 200	0,82	4
Material: Hardox 400 förzinkad Miljö: Förzinkad blåpassivering fri från Cr6+.					

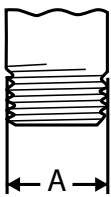
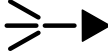
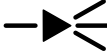
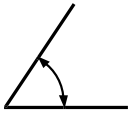
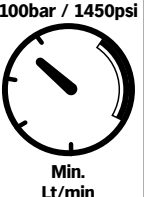
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
 E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolmunstycke Modell I10



	Art. nr	Modell	Ø x L mm	 kg					
3/8"	8310-0010	H10	29 x 46	0,30	6x Ø 1,4		13°		
						3x M6	5°		
						1x M6	0°		
1/2"	8310-0013	H10	34 x 53	0,30	6x Ø 1,8		13°		
						3x M6	5°		
						1x M6	0°		
3/4"	8310-0019	H10	39 x 82	0,30	8x Ø		13°		
						3x M6	5°		
						1x M6	0°		
1"	8310-0025	H10	64 x 94	0,30	8x Ø 2,8		18°		
						3x M8	5°		
						1x M8	0°		
1 1/4"	8310-0032	H10	74 x 112	0,30	8x Ø 2,9		18°		
						3x M8	5°		
						1x M8	0°		

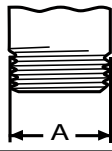
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Is munstycke Modell I14 1/8"



	Best. nr	Benämning	Ø x L mm			
1/8"	8314-XX05	Is munstycke I14 1/8" IS	12,8 x 15.0		4x 0,X	3x 0,X

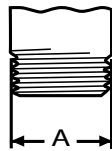
Is munstycke Modell I14 1/4"



	Best. nr	Benämning	Ø x L mm			
1/4"	8214-XX06	Is munstycke I14 1/4" IS	17,8 x 18.1		4x 0,X	3x0,X

Is munstycke Modell I15



	Best. nr	Benämning	Ø x L mm			
1/4"	8315-0906	Is munstycke I15 1/4" IS	17,8 x18,1		5x 0,6	3x 0,8
1/4"	8315-1206	Is munstycke I15 1/4" IS	17,8 x 18,1		5x 1,2	3x 0,8

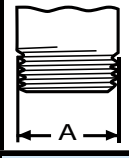
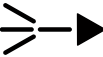
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



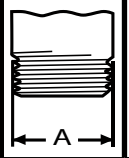
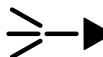
Is munstycke Modell I15 3/8"



	Best. nr	Benämning	Ø x L mm	 kg		
3/8"	8315-0010	Is munstycke I15 3/8" IS	21,0 x 25,0	0,3	5x 1,X	3x 0,X
Material: Härdad rostfritt Stål						

Is munstycke Modell I16 1/2"



	Best. nr	Benämning	Ø x L mm	 kg		
1/2"	8316-0012	Is munstycke I16 1/2"	29,8 x 32,0	0,85	6x 1,X	3x M6 5°
						1x M6 0°
* = M6 A4 1-4 Hål fram Material: Härdad rostfritt Stål						

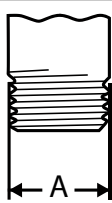
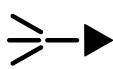
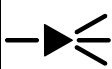
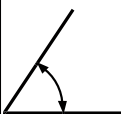
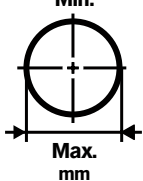
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
 E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolmunstycke Modell B4



	Art. nr	Modell	Ø x L mm	 kg					
1/8"	8322-0003	B4	25 x 32	0,10	4x M4		15°		
						1x M4	0°		
1/4"	8322-0006	H10	29 x 35	0,13	5x M4		15°		
						1x M4	0°		
Material: Hårdat rostfritt Stål									

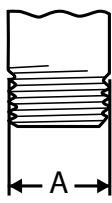
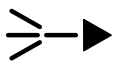
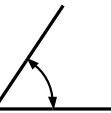
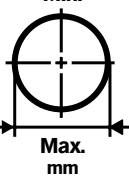
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolmunstycke Bomb



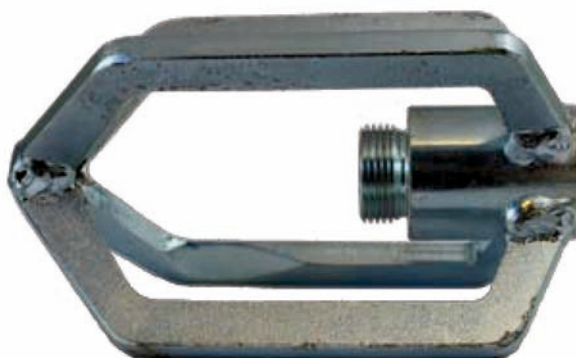
	Art. nr	Modell	Ø x L mm	kg					
1 1/4"	8325-0003	B9	215 x 110	10,0	5x M10x1		20°		
					5x M10x1		10°		
1 1/4"	8325-2032	B9		20,0	5x M10x1		20°		
					5x M10x1		10°		
Reservdel									
	8325-R032	Slitkropp		10,0					
	8325-R232	Slitkropp		20,0					

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolkälke Modell T8



Best. nr	Benämning	Längd i mm	Utv. diam. i mm	Antal medar	Vikt kg
8352-0813	Spolkälke T8 1/2" 85 mm	160	85	4	0,53
8352-1313	Spolkälke T8 1/2" 130 mm	200	130	4	0,82
Material: Hardox 400 förzinkad Miljö: Förzinkad blåpassivering fri från Cr6+.					



Best. nr	Benämning	Längd i mm	Utv. diam. i mm	Antal medar	Vikt kg
8351-0032	Spolkälke T8 1 1/4"	340	190	3	
Material: Hardox 400 målad					

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolkälke



Best. nr	Benämning	Längd i mm	Utv. diam. i mm	Antal medar	Vikt kg
8533-0004	Spolkälke Bulldog	192	130	6	
8533-0006	Spolkälke Bulldog inkl. nyckel	290	200	6	
Material: Hardox 400 förzinkad Miljö: Förzinkad blåpassivering fri från Cr6+.					

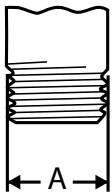
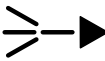
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Tandem T4



	Art. nr	Benämning	Ø x L mm	kg	
1/8"	8355-0505	Tandem T4 1/8"	12,8 x 20,0	0,05	3 x 0,50
1/4"	8355-0608	Tandem T4 1/4"	16,0 x 25,3	0,14	4 x 0,80
1/4"	8355-0610	Tandem T4 1/4"	16,0 x 25,3	0,14	4 x 1,00
1/2"	8355-1300*	Tandem T4 1/2"	29,0 x 50,0		4 x 1,50
3/4"	8355-1920	Tandem T4 3/4"	39,0 x 70,0	0,26	4 x 2,00
1"	8355-2528	Tandem T4 1"	49,0 x 96,0	0,55	4 x 2,80
1 1/4"	8355-3228	Tandem T4 1 1/4"	54,0 x 102,0	0,67	4 x 2,80
Matrial: Härdad Rostfritt Stål * Beställnings vara					

Swe-Finn Trading Company AB

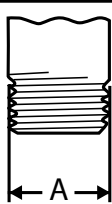
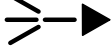
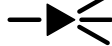
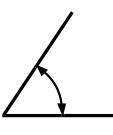
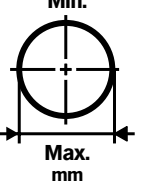
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
 E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolmunstycke SN



Extra Life Jets™

	Art. nr	Modell	Ø x L mm	kg					
1/2"	9505-1300	SN050	30 x 53	0,15		1x M6 0°*		Min. Max. mm	100bar / 1450psi Min. Lt/min
					3x M6		25°		
					3x M6		30°		
3/4"	9505-1900	SN075	35 x 61	0,23		1x M6 0°*		>40	50
					3x M6		25°		
					3x M6		30°		
1"	9505-2500	SN100	50 x 75	0,75		1x M6 0°*		>70	50
					4x M6		25°		120
					4x M6		30°		
1 1/4"	9505-3200	SN125	64 x 106	0,1,30		1x M10x1		>100	200
					4x M10x1		25°		
					4x M10x1		30°		
duebre®									

Swe-Finn Trading Company AB

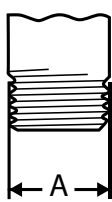
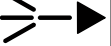
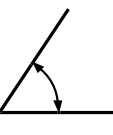
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Stoppmunstycke CKR Consumable



Extra Prime Jets™

	Art. nr	Modell	Ø x L mm	kg				Min. Max. mm	100bar / 1450psi Min. Lt/min
1/8"	9511-0515	CZ53/012	25x 32	0,08	4x Ø 0,9		20°	>40	15
1/8"	9511-0530	CZ53/012	25x 32	0,08	4x Ø 1,2		20°	>40	30
1/4"	9511-0620	CZ255/025	34 x 40	0,10	6x Ø 0,7		20°	>60	20
						1x Ø 0,7	0°		
1/4"	9511-0640	CZ255/025	34 x 40	0,10	6x Ø 1,0		20°	>60	40
						1x Ø 1,0	0°		
1/2"	9512-1340	CZ501/050	40 x 38	0,30	6x Ø 1,1		20°	>80	40
						1 x Ø 0,7	0°		
1/2"	9512-1370	CZ501/050	40 x 38	0,30	6x Ø 1,3		20°	>80	70
						1x Ø 1,0	0°		
1/2"	9512-1397	CZ501/050	40 x 38	0,30	6x Ø 1,6		20°	>80	100
						1x Ø 1,0	0°		
1/2"	9511-1340	CZ502/050	40 x 55	0,25	6x Ø 1,1		20°	>80	40
						1x Ø 0,7	0°		
1/2"	9511-1370	CZ502/050	40 x 55	0,25	6x Ø 1,3		20°	>80	70
						1x Ø 1,0	0°		
1/2"	9511-1397	CZ502/050	40 x 55	0,25	6x Ø 1,6		20°	>80	100
						1x Ø 1,0	0°		

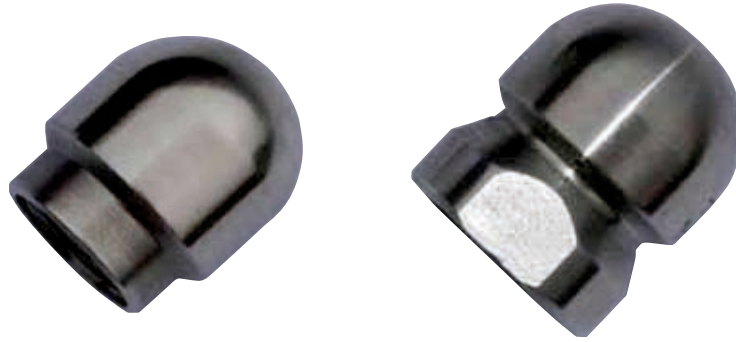
duebre®

Swe-Finn Trading Company AB

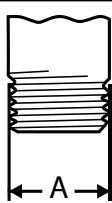
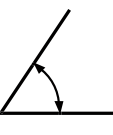
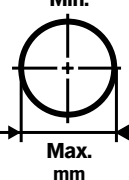
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Stoppmunstycke CKR Consumable



Extra Prime Jets™

	Art. nr	Modell	Ø x L mm	kg				 Min. Max. mm	 100bar / 1450psi Min. Lt/min
1/8"	9513-0515	CKR01/012	16 x 18	0,08	3x Ø 0,9		30°	>30	15
						1x Ø 0,8	0°		
1/8"	9513-0530	CKR01/012	16 x 18	0,08	3x Ø 1,2		30°	>30	30
						1x Ø 1,0	0°		
1/4"	9513-0620	CKR02/025	18 x 18	0,08	3x Ø 1,0		30°	>40	20
						1x Ø 0,8	0°		
1/4"	9513-0640	CKR03/025	18 x 18	0,08	6x Ø 1,1		30°	>40	40
						1x Ø 0,8	0°		
3/8"	9513-1040	CKR07/038	24 x 40	0,07	6x Ø 1,0		30°	>50	40
						1x Ø 0,7	0°		
3/8"	9513-1060	CKR07/038	25 x 50	0,07	6x Ø 1,2		30°	>50	60
						1x Ø 1,2	0°		
1/2"	9513-1340	CKR08VA/050	30 x 40	0,15	8x Ø 1,0		30°	>60	40
						1x Ø 0,8	0°		
1/2"	9513-1380	CKR08VA/050	30 x 40	0,15	6x Ø 1,4		30°	>60	80
						1x Ø 1,2	0°		
1/2"	9513-1398	CKR08VA/050	30 x 40	0,15	6x Ø 1,6		30°	>60	110
						1 x Ø 1,4	0°		

duebre®

Swe-Finn Trading Company AB

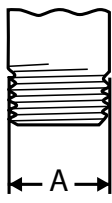
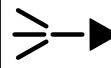
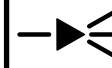
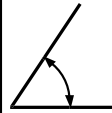
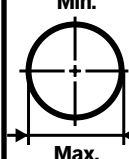
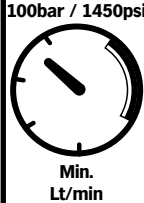
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Bombmunstycke GB



 **ExLJ™ Extra Life Jets™**

	Art. nr	Modell	Ø x L mm	kg					
1/2"	9517-1300	GB050	50 x 80	1,00	6x M6	1x M6 0°	30°	>70	50
3/4"	9517-1900	GB075	55 x 102	1,40		1x M6 0°		>90	100
					4x M6		30°		
					4x M6		15°		
1"	9517-2500	GB100L	80 x 135	3,60		1xM10x1 0°		>150	150
					5xM10x1		30°		
					5xM10x1		15°		
1"	9517-2597	GB100	100 x 190	9,50		1xM10x1 0°		>150	200
					5xM10x1		30°		
					5xM10x1		15°		
1 1/4"	9517-3200	GB125	110 x 230	12,0		1xM10x1 0°		>250	250
					5xM10x1		30°		
					5xM10x1		15°		

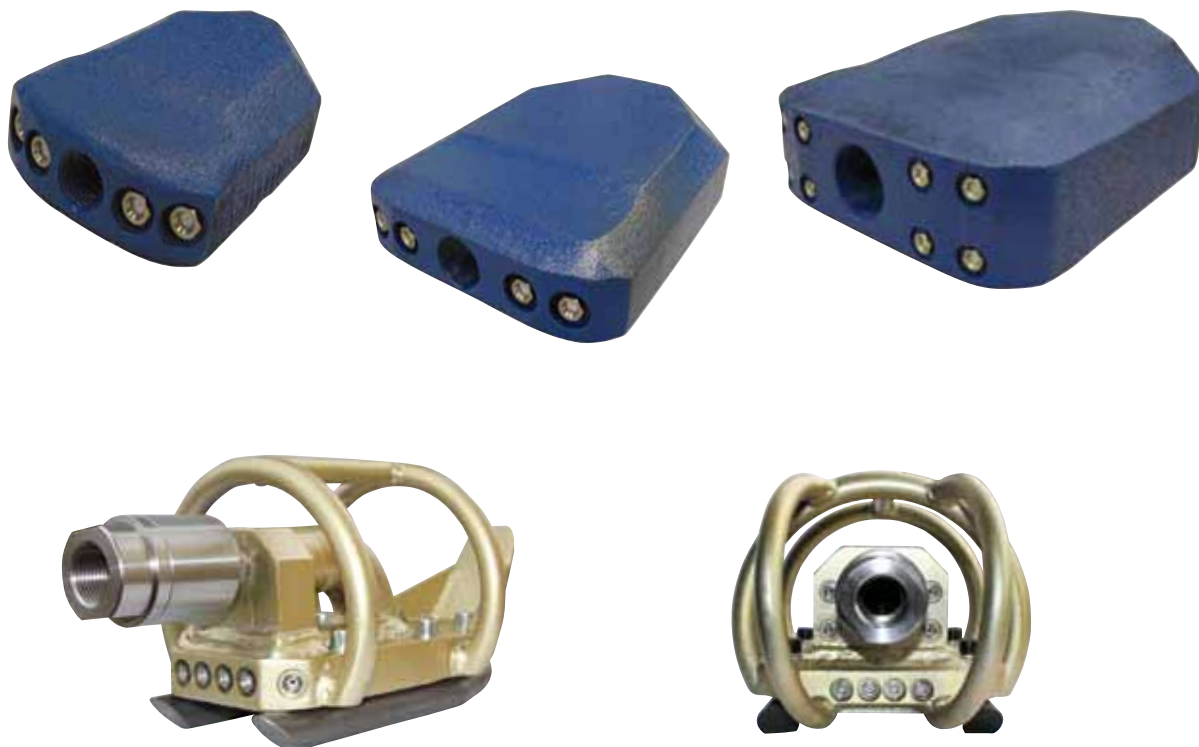
duebre®

Swe-Finn Trading Company AB

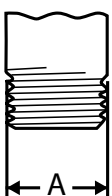
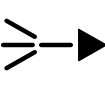
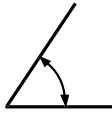
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Flundra FL / Bulldozer BU



 **ExLJ™**
Extra Life Jets™

	Art. nr	Modell	Ø x L mm	kg			Min. Max. mm	100bar / 1450psi Min. Lt/min
Flundra Typ FL								
1/2"	9524-1300	FL050	150x90x30	2,10	4xM10x1		>150	60
3/4"	9524-1900	FL075	190x150x35	6,00	4xM10x1		>200	100
1"	9524-2500	FL100	220x160x50	10,0	8xM10x1		>300	150
Bulldozer Typ BU								
3/4"	9525-1900	BU075	320x160x150	7,00	6xM10x1		>200	100
1"	9525-2500	BU100	450x160x180	26,0	8xM10x1		>400	180
1 1/4"	9525-3200	BU125	600x240x210	37,0	10xM10x1		>800	300
duebre®								

Swe-Finn Trading Company AB

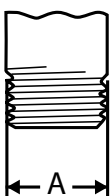
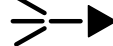
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Injektormunstycke



 **ExLJ™ Extra Life Jets™**

	Art. nr	Modell	Ø x L mm	 kg				
1"	9527-2500	EJ100B	300x160x110*	9,00	6x M6		Min. >180 Max. mm	100bar / 1450psi Min. Lt/min 190
1"	9527-2510	EJ100	420x260x220*	21,0	6xM10x1	Optimerat 2xM10x1	>280	400
1 1/4"	9527-3200	EJ125	490x320x270*	26,0	10xM10x1	Optimerat 2xM10x1	>600	340
1 1/4"	9527-3210	EJ125A	570x440x350*	42,0	10xM10x1	Optimerat 2xM10x1	>1000	550
* Måtten gäller injektorn utan slang								
duebre®								

Swe-Finn Trading Company AB

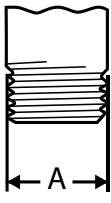
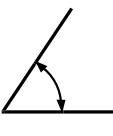
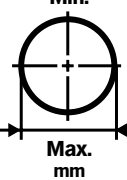
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spetsmunstycke CCP Consumable



Extra Prime Jets™

	Art. nr	Modell	Ø x L mm	kg					
1/8"	9530-0520	CCP/012	16 x 25	0,15	4x Ø 0,8		25°	>40	20
						3x Ø 0,5	15°		
						1x Ø 0,5	0°		
1/8"	9530-0540	CCP/012	16 x 25	0,15	4x Ø 1,1		25°	>40	40
						3x Ø 0,7	15°		
						1x Ø 0,7	0°		
1/4"	9530-0620	CCP/025	19 x 33	0,15	4x Ø 0,8		25°	>40	20
						3x Ø 0,5	15°		
						1x Ø 0,5	0°		
1/4"	9530-0640	CCP/025	19 x 33	0,15	4x Ø 1,1		25°	>40	40
						3x Ø 0,7	15°		
						1x Ø 0,7	0°		
3/8"	9530-1040	CCP/038	25 x 45	0,18	4x Ø 1,1		25°	>50	40
						3x Ø 0,7	15°		
						1x Ø 0,7	0°		
3/8"	9530-1070	CCP/038	25 x 45	0,18	4x Ø 1,4		25°	>50	70
						3x Ø 1,0	15°		
						1x Ø 1,0	0°		
3/8"	9530-1097	CCP/038	25 x 45	0,18	4x Ø 1,8		25°	>50	100
						3x Ø 0,9	15°		
						1x Ø 0,9	0°		
1/2"	9530-1340	CCP/050	35 x 56	0,20	4x Ø 1,1		25°	>50	40
						3x Ø 0,7	15°		
						1x Ø 0,7	0°		
1/2"	9530-1370	CCP/050	35 x 56	0,20	4x Ø 1,4		25°	>50	70
						3x Ø 1,0	15°		
						1x Ø 1,0	0°		
1/2"	9530-1397	CCP/050	35 x 56	0,20	4x Ø 1,8		25°	>50	100
						3x Ø 0,9	15°		
						1x Ø 0,9	0°		

duebre®

Swe-Finn Trading Company AB

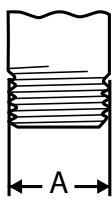
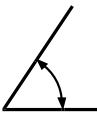
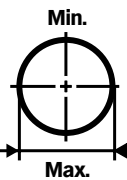
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spetsmunstycke CP



 **ExLJ™ Extra Life Jets™**

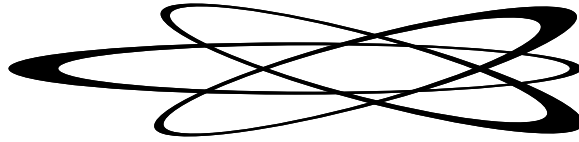
	Art. nr	Modell	Ø x L mm	kg					
3/8"	9536-1000	CP/037	25 x 45	0,10	4x M4		25°	>40	25
						3x M4	15°		
						1x M4	0°		
1/2"	9536-1300	CP/050	35 x 55	0,20	3x M6		25°	>50	50
						3x M6	15°		
						1x M6	0°		
3/4"	9536-1900	CP/075	40 x 72	0,38	3x M6		25°	>60	100
						3x M6	15°		
						1x M6	0°		
1"	9536-2500	CP/025	55 x 85	0,50	6x M6		25°	>100	150
						3x M6	15°		
						1x M6	0°		
1"	9536-2570	CP/038	70 x 185	3,20	6x M10x1		25°	>150	200
						4x M10x1	15°		
						1x M10x1	0°		
1 1/4"	9536-3200	CCP/038	60 x 100	1,00	3x M6		25°	>150	200
					3x M6		30°		
						3x M6	15°		
						1x M6	0°		
1 1/4"	9536-3280	CCP/038	80 x 210	4,4	6x M10x1		25°	>150	220
						4x M10x1	15°		
						1x M10x1	0°		
duebre®									

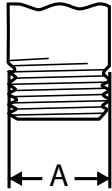
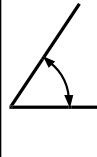
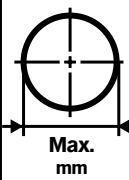
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Aquadrill 9555 Typ AD



	Art. nr	Modell	Ø x L mm	 kg				 Min. Max. mm	 100bar / 1450psi Min. Lt/min
1/2"	9555-1340	AD12	34 x 65	0,35	6x M4		18°	50-300	40
						1x 1,2			
1/2"	9555-1360	AD1212	34 x 38	0,35	6x M4		18°	50-300	60
						1x 1,4			
1"	9555-2500	AD1	50 x 95	0,90	8x M6		18°	60-300	120
						1x			
duebre®									Max 350 Bar 60° C

Swe-Finn Trading Company AB

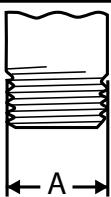
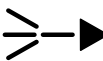
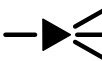
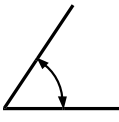
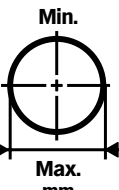
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Special munstycken



 **ExLJ™ Extra Life Jets™**

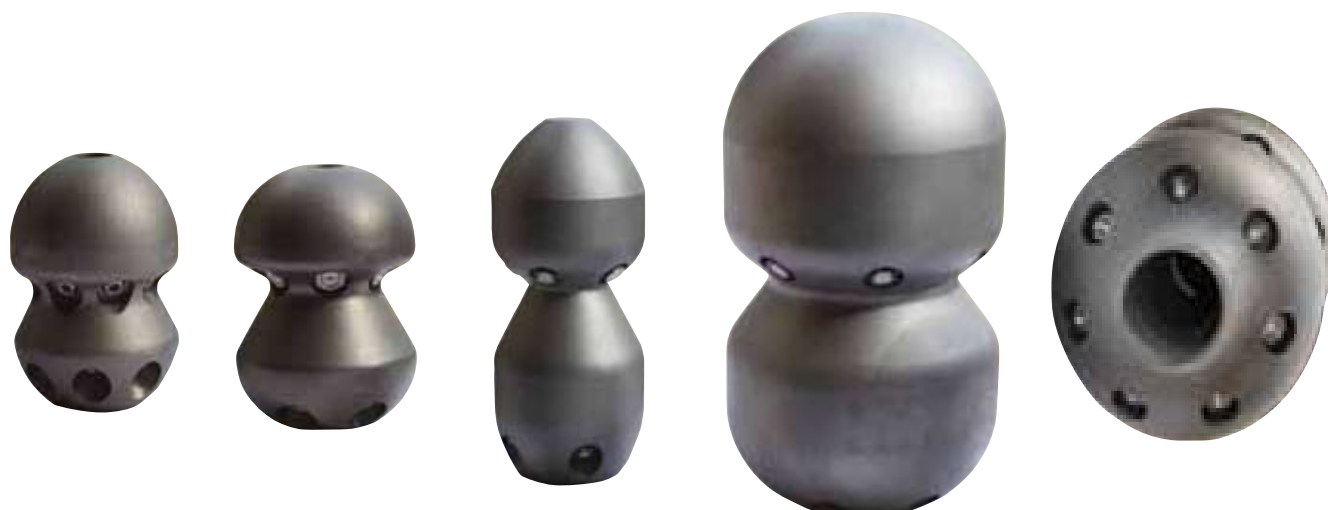
	Art. nr	Modell	Ø x L mm	kg					
1"	9570-2580	B180	80 x 140	3,50	8x M10x1		5/8°	>200	
1"	9570-2597	B200	100 x 190	8,00	10x M10x1		5/8°	>250	
1 1/4"	9570-3200	B250	110 x 230	13,0	10x M10x1		5/8°	>400	
1"	9570-2585	B275	85 x 180	8,00	6x M10x1	1x M10x1	0°	>250	
duebre®									

Swe-Finn Trading Company AB

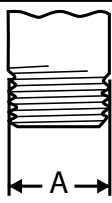
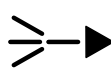
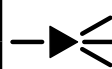
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Special munstycken



 **ExLJ™ Extra Life Jets™**

	Art. nr	Modell	Ø x L mm	 kg					Munstycke	
									Rund	Flat
1/2	9571-1350	TB 50	50 x 75	0,60	8x M6	1x M6	30°	>200	8	
					8x M6		60°		8	
3/4"	9571-1970	TB 70	68 x 95	1,50	6x M10x1	1x M10x1	30°	>250	6	
					6x M10x1		60°			6
1"	9571-2580	TB 80	80 x 185	4,30	5x M10x1		30°	>300	5	
					5x M10x1		60°			5
1 1/4"	9571-3280	TB80/125	80 x 185	4,30	5x M10x1		30°	>250	5	
					5x M10x1		60°			5
1"	9571-2597	TB 120	120 x 205	12,0	7x M10x1		30°	>600	7	
					7x M10x1		60°			7
1 1/4"	9571-3297	TB120/125	120 x 205	12,0	7x M10x1		30°	>600	7	
					7x M10x1		60°			7

duebre®

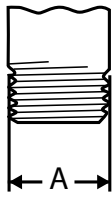
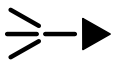
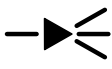
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Special munstycken Light



	Art. nr	Modell	Ø x L mm	kg					Matrial
Torped									
1/2	9573-1300	T 12	40 x 119	0,24	8x M6		15°	80 - 200	Aluminium
3/4"	9573-1900	T 12	60 x 170	0,70	8x M8		15°	>100	aluminium
1"	9571-2580	T 12	60 x 175	0,70	8x M8		15°	>100	aluminium
Phantom									
3/4"	9573-1910	Phantom	94 x 170		8x M10x1		18°	150 - 400	F Aluminium
1"	9573-2510	Phantom	94 x 170	4,30	8x M10x1		18°	150 - 400	F Aluminium
Ihålig									
1"	9573-2520	H75	75 X 143	2,60	16x M6		15°/20°	>250	Härdat stål
1!	9573-2522	H110	110 X 205	5,80	8x M10x1		15°/20°	>400	Härdat stål
1 1/4"	9573-3220	H112	110 X 205	5,80	8x M10x1		15°/20°	>400	Härdat stål
1"	9573-2525	H113	110 X 205	5,80	16x M10x1		15°/20°	>400	Härdat stål
1 1/4"	9573-3222	H114	110 X 205	5,80	16x M10x1		15°/20°	>400	Härdat stål
duebre®									

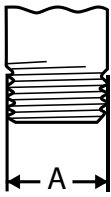
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spolhandtag 9595 Typ V/W



	Art. nr	Bild	Modell	Ø x L mm	kg				
1/2"	9595-1308	1	V01RK	30 x 50	0,13	M8			
3/4"	9595-1910	1	V02RK	38 x 70	0,40	M10x1			
1"	9595-2510	1	V03RK	50 x 84	0,76	M10x1			
1/2"	9595-1300	2	V01R	50 x 30	0,13	Borrad			
1/2"	9595-1306	1	V01F*	30 x 50	0,13	1/4"			
3/4"	9595-1906	1	V02F*	38 x 70	0,40	1/4"			
1"	9595-2506	1	V03F*	50 x 84	0,76	1/4"			
1/4"	9596-0600	3	W01K-1407	20 x 50	0,10	M6			
3/4"	9596-1900	3	W03K-1409	50 x 84	0,22	M10x1			
1/2"	9596-1304	3	W02K-1408	30 x 50	0,15	M8			
1"	9596-2500	3	W04K-1410	50 x 84	0,76	M10x1			
1/2"	8390-0013	4		34 x 130	0,45	1/4" NPT			
duebre®									

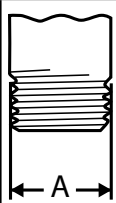
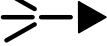
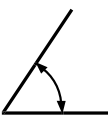
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Rotermunstycke Modell RTS



	Art. nr	Modell	Ø x L mm	kg					
1/8"	9620-0520	CRTS012	22 x 50	0,15		2x Ø 0,8	90°	>30	20
						2x Ø 1,0	90°		
1/8"	9620-0540	CRTS012	22 x 50	0,15		2x Ø 1,2	90°	>30	40
						2x Ø 1,4	90°		
1/4"	9620-0620	CRTS025	22 x 50	0,15		2x Ø 0,8	90°	>30	20
						2x Ø 1,0	90°		
1/4"	9620-0640	CRTS025	22 x 50	0,15		2x Ø 1,2	90°	>30	40
						2x Ø 1,4	90°		
1/4"	9620-0628	RTS025	28 x 65	0,22	3x M4		25°	>30	>10
						4x M4	90°		
3/8"	9620-1000	RTS037	28 x 65	0,20		4x M4	90°	>40	>20
1/2"	9620-1300	RTS050	40 x 78	0,55	3x M6		25°	>70	>30
						4x M6	90°		
3/4"	9620-1940	RTS075L	40 x 75	0,55		4x M6	90°	>70	>70
3/4"	9620-1950	RTS075	50 x 93	1,00	3x M6 25°	4x M6 90°	25°	>90	>70
1"	9620-2560	RTS075H	60 x 95	1,40	3x M6 25°	4x M6 90°	25°	>100	>100
1"	9620-2561	RTS100L	60 x 95	1,40	3x M6 25°	4x M6 90°	25°	>100	>100
1"	9620-2590	RTS100 lift station nozzle	100 x 180	7,40	4x M10x1	4x M10x1 90°	25°	>200	>200
1 1/4"	9620-3290		100 x 180	7,40	3x M10x1		25°	>200	>200
						4x M 10x1	90°		

duebre®

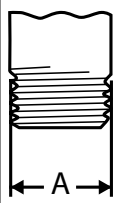
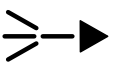
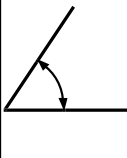
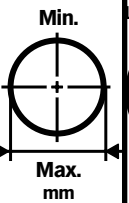
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Rotermunstycke Modell RTH



	Art. nr	Modell	Ø x L mm	kg					
1/8"	9623-0520	CRTH012	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	45°		
1/8"	9623-0540	CRTH012	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	45°		
1/4"	9623-0620	CRTH025	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	45°		
1/4"	9623-0640	CRTH025	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	45°		
1/4"	9623-0628	RTH025	28 x 65	0,22	-	-	-	>300	>10
						4x M4	45°		
3/8"	9623-1000	RTH037	28 x 65	0,22		4x M4	45°	>100	>10
1/2"	9623-1300	RTH050	40 x 78	0,55		4x M6	45°	>70	30
3/4"	9623-1940	RTH075L	40 x 75	0,55		4x M6	45°	>70	20
3/4"	9623-1950	RTH075	50 x 93	1,00	3x M6	-	25°	>90	70
						4x M6	45°		
3/4"	9623-1960	RTH75H	60 x 95	1,40	3x M6		25°	>100	>100
						4x M6	45°		
1"	9623-2560	RTH100	60 x 95	1,40	3x M6		25°	>100	>100
						4x M6	45°		
1"	9623-2590	RTH100H	100 x 180	7,40	3x M10x1		25°	>200	>200
						4x M10x1	45°		
1 1/4"	9623-3290	RTH125	100 x 180	7,40	3x M10x1		25°	>200	>200
						4x M 10x1	45°		

duebre®

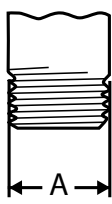
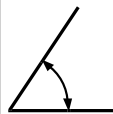
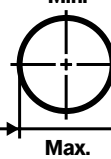
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Rotermunstycke Modell RTK



	Art. nr	Modell	Ø x L mm	kg					
M7	9625-0211	CRTKM7	11 x 31	0,03		2x Ø 0,9	80°	>12	20
						2x Ø 0,7	45°		
1/8"	9625-0512	CRK012L	12 x 31	0,03		2x Ø 0,9	80°	>15	20
						2x Ø 0,7	45°		
1/8"	9625-0516	CRTK012	16 x 33	0,03		2x Ø 1,0	80°	>20	40
						2x Ø 0,8	45°		
1/4"	9625-0616	CRTK025	16 x 33	0,03		2x Ø 0,9	80°	>20	20
						2x Ø 0,7	45°		
1/8"	9625-0522	CRTH012	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	80°		
1/8"	9625-0523	CRTH012	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	80°		
1/4"	9625-0622	CRTH025	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	80°		
1/4"	9625-0623	CRTH025	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	80°		
1/4"	9625-0628	RTK025	28 x 65	0,22		2x M4	80°	>30	>10
						2x M4	45°		
1/4"	9625-0629	RTK025T	28 x 60	0,22	3x M4		25°	>40	>10
						2x M4	80°		
						2x M4	45°		
3/8"	9625-1000	RTK038	28 x 65	0,22		2x M4	80°	>30	>10
						2x M4	45°		
1/2"	9625-1300	RTK050	40 x 75	0,55		2x M6	80°	>70	>30
						2x M6	45°		
1/2"	9625-1340	RTK050T	40 x 78	0,55	3x M6		25°	>70	>30
						2x M6	80°		
						2x M6	45°		

duebre®

Fortsättning nästa sida →

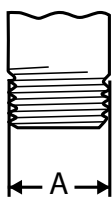
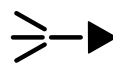
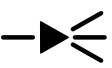
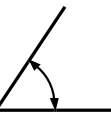
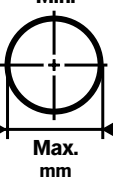
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Rotermunstycke Modell RTK



	Art. nr	Modell	Ø x L mm	kg					
1/2"	9625-1350	RTK050H	50 x 100	1,10		2x M6	80°	>100	70
						2x M6	45°		
1/2"	9625-1351	RTK050HT	50 x 100	1,10	3x M6		25°	>100	70
						2x M6	80°		
						2x M6	45°		
3/4"	9625-1900	RTK075	50 x 100	1,10		2x M6	80°	>100	70
						2x M6	45°		
3/4"	9625-1940	RTK075L	40 x 83	0,55		2x M6	80°	>70	20
						2x M6	45°		
3/4"	9625-1950	RTK075T	50 x 93	1,10	3x M6 25°	2x M6	80°	>90	70
						2x M6	45°		
3/4"	9625-1960	RTK075HT	60 x 102	1,0	3x M6		25°	>90	
						2x M6	80°		
						2x M6	45°		
1"	9625-2560	RTK100LT	60 x 95	1,00	3x M6		25°	>100	100
						2x M6	80°		
						2x M6	45°		
1"	9625-2597	RTK100T	100 x 180	7,40	3x M10x1 25°	2x M10x1	80°	>200	200
						2x M10x1	45°		
1 1/4"	9625-3297	RTK125T	100 x 180	7,40	3x M10x1 25°		25°	>200	200
						2x M10x1	80°		
						2x M10x1	45°		

duebre®

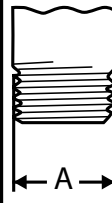
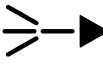
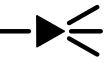
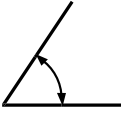
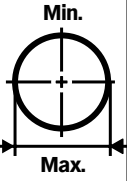
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Rotermunstycke Modell RTV



	Art. nr	Modell	Ø x L mm	kg					
1/8"	9627-0520	CRTV012	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	45°		
1/8"	9627-0540	CRTV012	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	45°		
1/4"	9627-0620	CRTV025	22 x 50	0,15		2x Ø 0,8	45°	>30	20
						2x Ø 1,0	45°		
1/4"	9627-0640	CRTV025	22 x 50	0,15		2x Ø 1,2	45°	>30	40
						2x Ø 1,4	45°		
1/4"	9627-0628	RTV025	28 x 65	0,22	3x M4	-	25°	>30	>10
						4x M4	45°		
3/8"	9627-1000	RTV037	28 x 65	0,22		4x M4	45°	>40	>10
1/2"	9627-1300	CTV050	40 x 78	0,55	3x M6		45°	>70	>40
						4x M6	25°		
3/4"	9627-1940	RTV075L	40 x 75	0,55		4x M6	45°	>70	>40
3/4"	9627-1950	RTV075	50 x 93	1,00	4x M6	-	25°	>90	70
						4x M6	45°		
3/4"	9627-1960	RTV75H	60 x 95	1,40	3x M6		25°	>100	>100
						4x M6	45°		
1"	9627-2560	RTV100	60 x 95	1,40	4x M6		25°	>100	>100
						4x M6	45°		
1"	9627-2590	RTV100H	100 x 180	7,40	3x M10x1		25°	>200	>200
						4x M10x1	45°		
1 1/4"	9627-3290	RTV125	100 x 180	7,40	3x M10x1		25°	>200	>200
						4x M 10x1	45°		

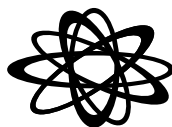
duebre®

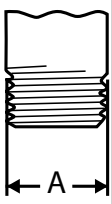
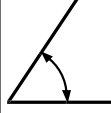
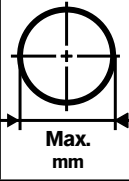
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Vibrationsmunstycke Modell RTK-VIP



	Art. nr	Modell	Ø x L mm	kg					
1/4"	9634-0600	RTK025V	28 x 65	0,22		2x M4	45°	>30	>30
						2x M4	80°		
1/2"	9634-1300	RTK050V	48 x 78	0,55		2x M6	45°	>70	>70
						2x M6	80°		
3/4"	9634-1900	RTK075V	50 x 93	1,00	3x M6		25°	>70	>70
						2x M6	45°		
						2x M6	80°		
1"	9634-2560	RTK100VL	60 x 103	1,40	3x M6		25°	>100	>200
						2x M6	45°		
						2x M6	80°		
1"	9634-2597	RTK100T	100 x 180	7,40	3x M10x1		25°	>200	200
						2x M10x1	45°		
						2x M10x1	80°		

duebre®

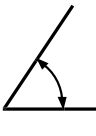
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spider 50™



	Art. nr	Modell	Ø x L mm	kg	→	←		Min. Max. mm	100bar / 1450psi Min. Lt/min
	9640-0000	SP50SET /50						80-100	40
1/2"	9640-0010	SP50/50	50 x 95	0,70	3x M6	3x M6	25°	80-100	40
1/2"	9640-0020	SP50/50	50 x 95	0,70	3x M6	3x M6	25°	80-100	40
1/2"	9640-0030	SP50/50	50 X 95	0,70	3x M6	3x M6	25°	80-100	40
Reservdelar									
	9640-2020	Kättingssats för diam 100 mm (3 st)							
	9640-4020	Rullkedja för diam 100 mm (3 st)							
	9640-6020	Stål Wire för diam 100 mm (4 st)							
	9640-6021	Plast Wire för diam 100 mm (4 st)							
	9640-1050	Spider 50 Stator							
	9640-1020	Topp aluminium							
	9640-1025	Frontkniv							
	9999-1234	Skruv för Kedje Rotor 3xM5x30							
	9999-1244	Skruv för Rullkedje Rotor 3xM5x25							
	9999-1255	Skruv för Wire Rotor 2xM10x8							
	9640-2050	Kedja Och Kättings Rotor							
	9640-6015	Wire Rotor							
	9640-0015	Toppbricka med skruv M8x10							
	9640-4025	Rullkätting Metervara							
	9640-2025	Kätting Metervara							
	9640-1450	Kälke							

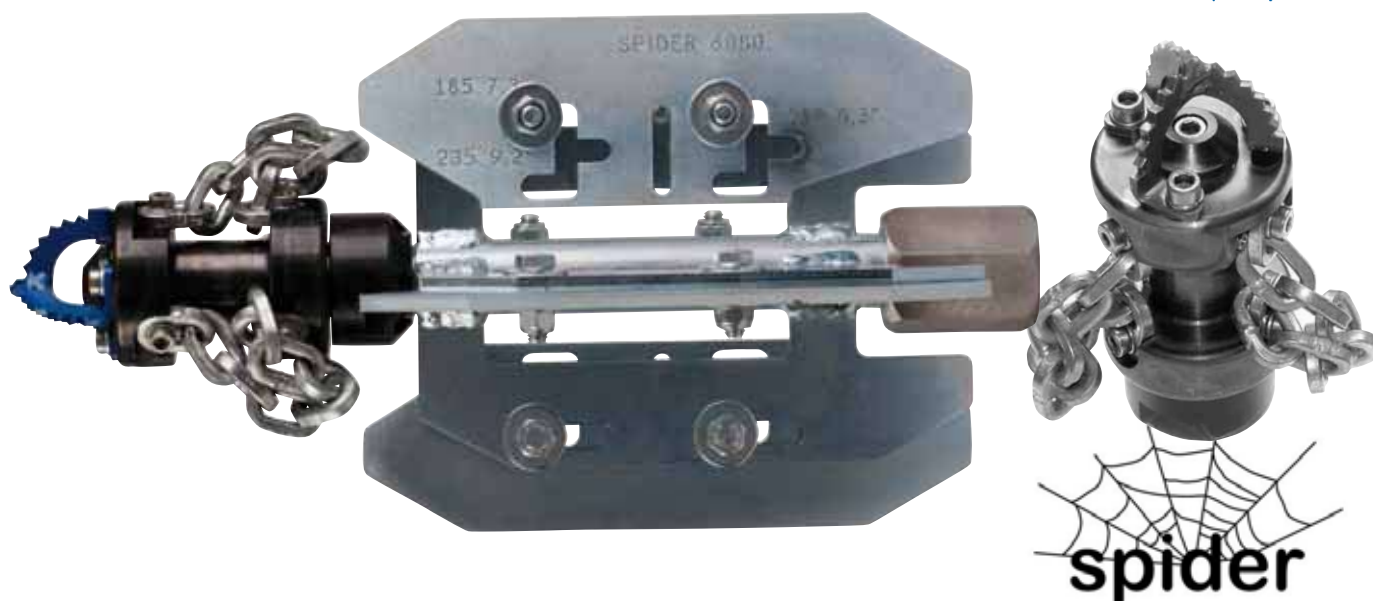
duebre®

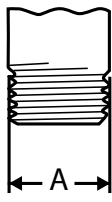
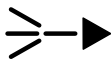
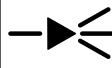
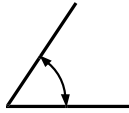
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spider 60/6080/80™



	Art. nr	Modell	Ø x L mm	kg				Min. Max. mm	100bar / 1450psi Min. Lt/min
1/2"	9643-1300	SP60	60 X 150	1,70	4x M6		25°	80-150	80
						3x M6	90°		
3/4"	9643-1900	SP60	60 X 150	1,70	4x M6		25°	80-150	80
						3x M6	90°		
1"	9643-2500	SP6080	130 x 250	4,70	4x M6		25°	130-250	100
						3x M6	90°		
1"	9643-2580	SP80		4,70	3x M6		25°	>200	
						3x M6	90°		
1"	9643-2585	SP80	200x 360	4,70	3x M6		25°	200-350	100
						3x M6	90°		

Reservdelar

9643-5103	Kättingssats för diam 100 mm (7 Länk 3 st)	SP60,	
9643-5109	Kättingssats för diam 125 mm (9 Länk 3 st)	SP60,	
9643-5111	Kättingssats för diam 150 mm (11 Länk 3 st)	SP60, SP6080, SP80	
9643-5113	Kättingssats för diam 200 mm (13 Länk 3 st)	SP6080, SP80	
9643-5117	Kättingssats för diam 250 mm (17 Länk 3 st)	SP6080, SP80	
9643-5100	Kätting Metervara 5,7	SP60, SP6080, SP80	
9643-3025	Frontkniv	SP60, SP6080 med skruv 3x M5x10	
9643-3030	Kälke Ø 130 - Ø 250 mm	SP6080	
9643-4025	Frontkniv	SP80 med skruv 3x M5x10	
9643-4030	Kälke Ø 150 - Ø 250 mm	SP6080	

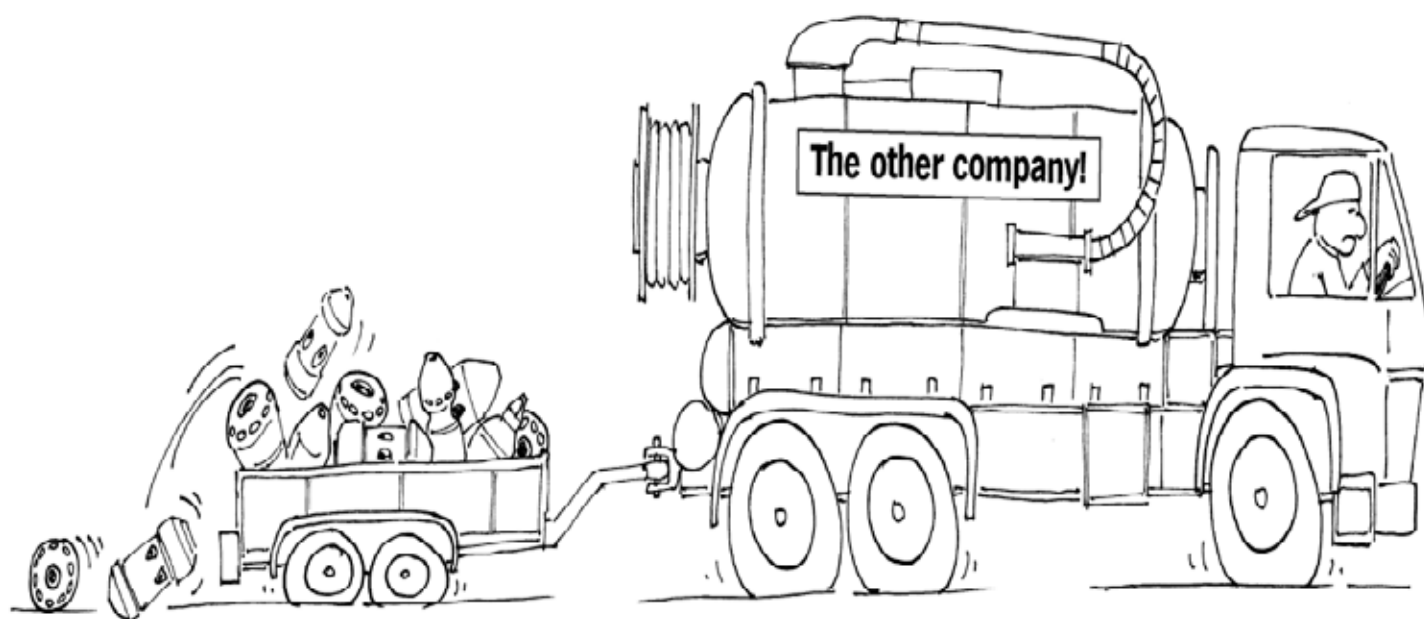
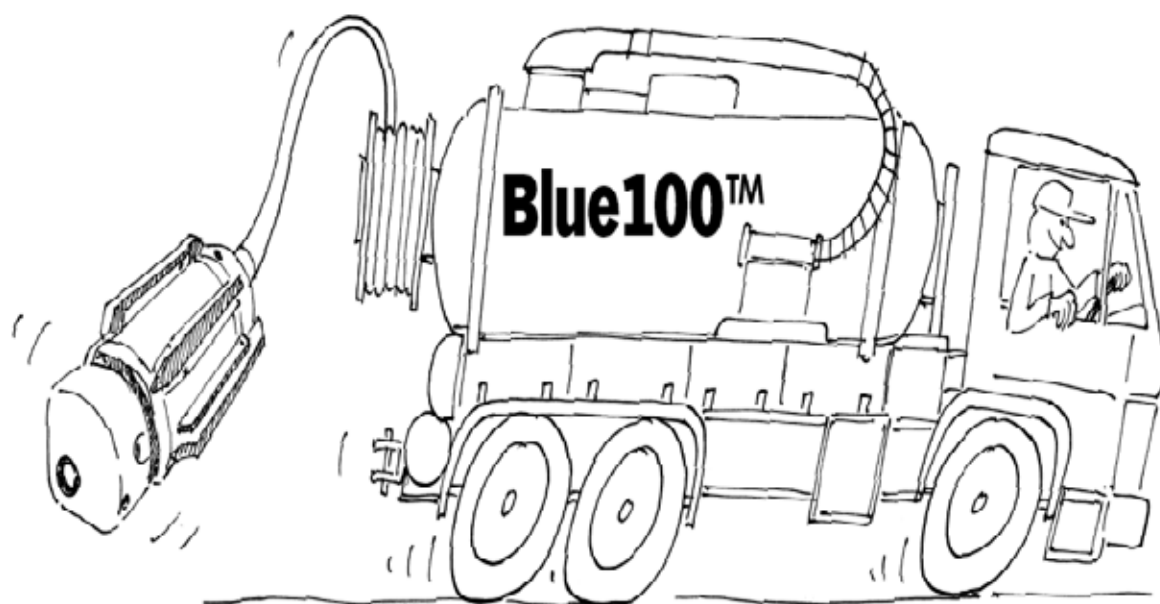
duebre®

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



BLUE 100

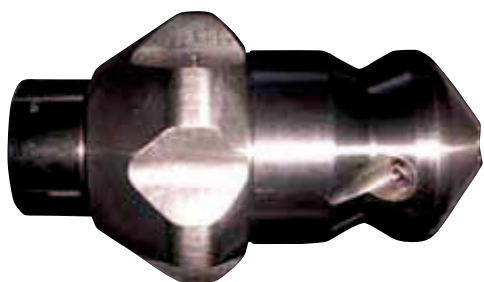


Swe-Finn Trading Company AB

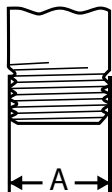
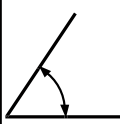
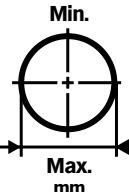
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Blue50™ / Blue100™



ExLJ™
Extra Life Jets™

	Art. nr	Modell	Ø x L mm	kg					
1/2"	9645-0013	Blue50™	65 x 92	3,0	Roterande	3x M6	1x M6	100	80
3/4"	9645-0019	Blue 100/75™	110 x 220	6,5	6x M10x 1	3x M10x 1	1x M10x 1	150 - 800	150
						(2x M10x1)			
1"	9645-0025	Blue100™	110 x 220	6,5	6x M10x 1		1x M10x 1	150 - 800	150
				(7,8)		(2x M10x1)			
1 1/4"	9645-0032	Blue 100/125™	110 x 220	6,5	6x M10x 1		1x M10x 1	150 - 800	150
				(7,8)		(2x M10x1)			
duebre® Tillbehör och Reservdelar nästa sidor →									

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>

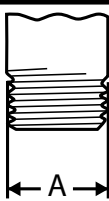


Blue100™

Kompletta satser



ExLJ™
Extra Life Jets™

		Art. nr	Modell						
*	9645-1000 *	Grund/start sats i stabil plastlåda 8000-2510	- Blue100™ - stål medar 110 mm - Stål medar 150 mm - verktyg						
1"	9645-1010	Grund/start sats i stabil plastlåda Blue100™ 8000-1000	- Blue100™ - stål medar 110 mm - plastmedar medar 110 mm - Stål medar 150 mm - verktyg - spetsmunstycke 1" för recycled water - Standard munstycke för recycled water						
Sortimentslådorna går att få i flera kombinationer									* 3/4", 1", 1 1/4"
duebre®			Tillbehör och Reservdelar nästa sida →						

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Blue50™ / Blue100™

Tillbehör och Reservdelar



	Art. nr	Modell
	9645-2000	Vibrationssats komplett
	9645-2005	Bryt block
	9645-2010	Vibrations Huvud
	9645-2015	Vibrations medar med skruvar
	9645-2020	Kättingssats för diam 100 mm (3 st)
	9645-2100	Kedje rotskärarsats komplett
	9645-2105	Rullkedje sats med slitstål 10 länk 400 mm (3 st)
	9645-2110	Basplatta för att montera (driv 3x M10x1) Rullkedje huvud Borsthuvud eller Borrenhet
	9645-2115	Rullkedjeplatta
	9645-2120	Frontkniv
	9645-2200	Rengörings huvud utan drivning
	9645-2325	Ställbar Kälke med hjul
	9645-2400	Drivplatta stängd (utan drivhåll)
	9645-2402	Drivplatta 1" utan keramiska munstycken
	9645-2404	Drivplatta 1 1/4" utan keramiska munstycken
	9645-2420	Medar Ø110 mm Plast
	9645-2422	Medar Ø110 mm Stål
	9645-2424	Medar Ø150 mm Stål
	9645-2426	Medar med hjul monteras på 9645-2424 för ledningar >400
	9645-2440	Sexkantsnyckel T 4 mm
	9645-2441	Haknyckel för huvuden ock drivplattor
	9645-2442	Nyckel för demontering av huvud
	9645-2448	Transport låda för Blue100™

duebre®

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88

E-mail: info@swe-finn.se

<http://www.swe-finn.se>



Blue100™

Tillbehör och Reservdelar



	Art. nr	Modell
	9645-2125	Flödesstopp 8000-2550
	9645-2130	Fast slitstål (ersätter kedja) Ø passar på 9645-2115 8000-2092
	9645-2132	Fast slitstål (ersätter kedja) Ø passar på 9645-2115 8000-2094
	9645-2325	Ställbar kälke med hjul för Ø 250 - 500 mm (200mm)
	9645-2327	Ställbar kälke med hjul för Ø 550 - 1000 mm
	9645-2328	Ställbar kälke med hjul för Ø 550 - 1200 mm
	9645-2330	Ställbara medar för 9645-2325 Ø 550-1000 mm
	9645-2110	Basplatta För montering av verktygshållare. (driv 3x M10x1)
	9645-2501	Såg hållare (Verktygshållare) 8000-2373
	9645-2504	Sågblad Ø 150 mm fjädrande 8000-2320
	9645-2505	Sågblad Ø 200 mm fjädrande 8000-2322
	9645-2507	Sågblad Ø 250 mm fjädrande 8000-2324
	9645-2508	Sågblad Ø 300 mm fjädrande 8000-2326
	9645-2515	Borr krona hårdmetall Ø 150 mm 8000-2420
	9645-2516	Borr krona hårdmetall Ø 200 mm 8000-2422
	9645-2430	Medar Ø 200 mm
	9645-2431	Medar Ø 225 mm
	9645-2432	Medar Ø 250 mm
	9645-2210	Propeller rengörins set ställbar (passar på 9645-2110)

duebre®

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88

E-mail: info@swe-finn.se

<http://www.swe-finn.se>



BLUE 50/80

Inställning



Bar indicates the pressure produced on the nozzle when operating the pump with Lt/min as shown. Select the suitable insert orifices size on the chart.

Två olika montering av munstyckena beroende av fart

Långsam rotation 

Snabb rotation 

Glöm inte att räkna med tryck förlusten i slangen.

Aktuella RPM Kan ändras

3x Ø 1.7 mm			Lt/min	3 x Ø 1.7 mm 1x Ø 1mm		
Bar				Bar		
80	150 rpm	400 rpm	48	65		
100	400 rpm	1000 rpm	54	80		
120	600 rpm	1350 rpm	59	97.5		
140	900 rpm	1600 rpm	64	115		
160	1100 rpm	1800 rpm	68	130		
			72	145		

3x Ø 1.9 mm			Lt/min	3 x Ø 1.9 mm 1x Ø 1mm		
Bar				Bar		
80	150 rpm	600 rpm	60	67		
100	250 rpm	1000 rpm	67	84		
120	550 rpm	1500 rpm	73	99		
140	1250 rpm	1900 rpm	79	116		
160	1500 rpm	2200 rpm	85	135		
			90	150		

3x Ø 2.1 mm			Lt/min	3 x Ø 2.1 mm 1x Ø 1mm		
Bar				Bar		
80	650 rpm	1100 rpm	74	70		
100	1000 rpm	1600 rpm	80	82		
120	1350 rpm	2000 rpm	88	100		
140	1750 rpm	2500 rpm	95	116		
160	2000 rpm		102	134		
			108	150		

3x Ø 1.8 mm			Lt/min	3 x Ø 1.8 mm 1x Ø 1mm		
Bar				Bar		
80	320 rpm	550 rpm	54	65		
100	480 rpm	1000 rpm	60	82.5		
120	600 rpm	1300 rpm	66	100		
140	830 rpm	1700 rpm	71	115		
160	1150 rpm	2000 rpm	76	130		
			80	145		

3x Ø 2.0 mm			Lt/min	3 x Ø 2.0 mm 1x Ø 1mm		
Bar				Bar		
80	200 rpm	900 rpm	66	67		
100	600 rpm	1250 rpm	74	84		
120	1500 rpm	1700 rpm	80	99		
140	1450 rpm	2300 rpm	87	117		
160	1700 rpm		90	125		
			95	140		

3x Ø 2.2 mm			Lt/min	3 x Ø 2.2 mm 1x Ø 1mm		
Bar				Bar		
80			81	71		
100	700 rpm	1800 rpm	90	88		
120	1100 rpm	2200 rpm	99	106		
140	1600 rpm		107	124		
160	1900 rpm		114	141		
			122	160		

#			Ø x L mm	kg			Min. Max.	
8050-0000 8050-F000	Blue50	1/2"	65 x 92	3.0	3x M6 3x M6	1x M6	100	45



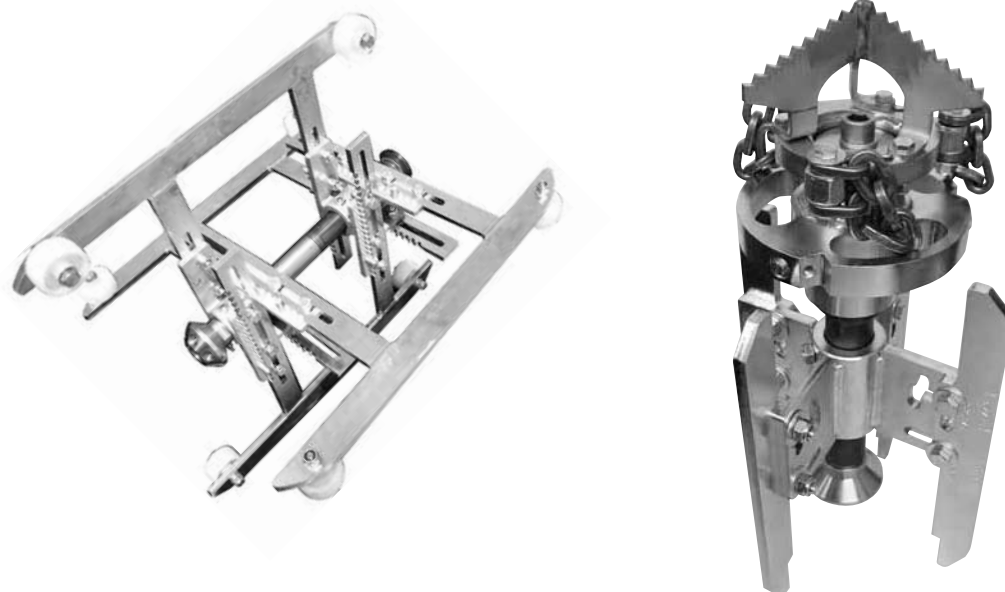
Swe-Finn Trading Company AB

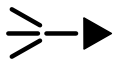
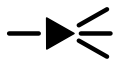
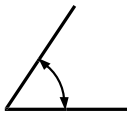
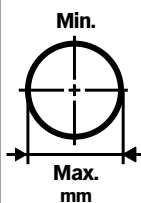
Bogesund 1 • 185 93 Vaxholm • Tel 08-544 306 50 • Fax 08-541 317 88

E-mail: info@swe-finn.se

<http://www.swe-finn.se>

Spider 250™



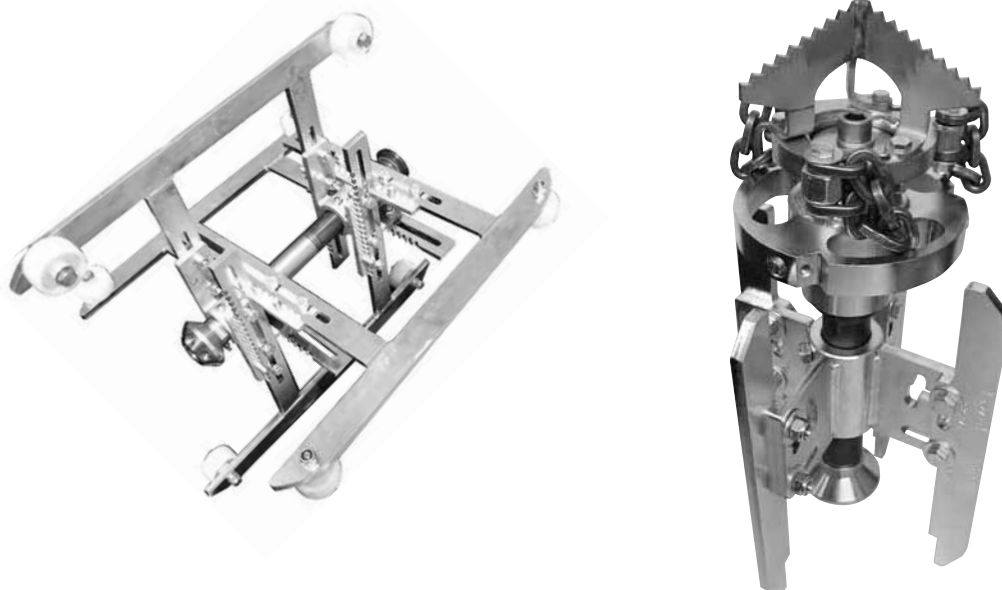
	Art. nr	Modell	Ø x L mm	 kg				 Min. Max. mm	 100bar / 1450psi Min. Lt/min
1"	9650-2525	SP250/100	225/280 /295 x 550	26,0	4x M10x1		25°	250-400	175
						3x M10x1	90°		
1"	9650-2545	SP450	500-1000 x 1000	36	4x M10x1			450-1000	200
						3x M10x1	90°		
Reservdelar Spider 250™									
	9650-3020	CI 3514	500-1000 x 1000	36	4x M10x1		25°	450-1000	200
	9650-3002	Frontkniv SP250, SP450							
	9650-3400	Rullkedja Metervara SP250, SP70, SP50TD							
	9650-3100	Kätting Metervara SP250, SP450							
	9650-3425	Rullkedja Ø 250 5 rullar x 3 st SP250, SP70 Ø200							
	9650-3525	Rullkedja med slitrulle Ø 250 5 rullar x 3 st SP250, SP70 Ø200							
	9650-3125	Kätting Ø 250-300 mm 7 länkar x 3 st SP250							
duebre®									

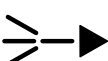
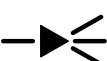
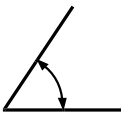
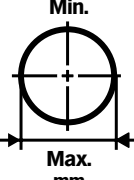
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Spider 450™



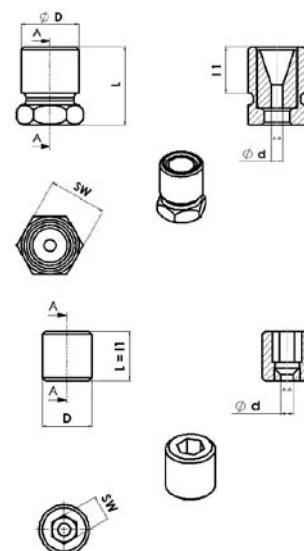
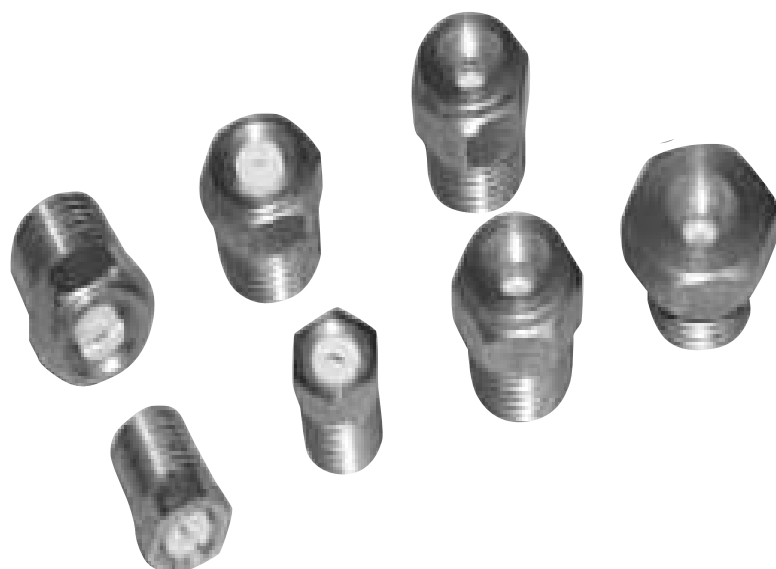
	Art. nr	Modell	Ø x L mm						
1"	9650-2525	SP250/100	225/280 /295 x 550	26,0	4x M10x1		25°	250-400	175
						3x M10x1	90°		
1"	9650-2545	SP450	500-1000 x 1000	36	4x M10x1			450-1000	200
						3x M10x1	90°		
Reservdelar Spider 450™									
	9650-3200	Rullkedja Metervara							
	9650-3100	Kätting Metervara							
	9650-3150	Kätting Ø 500, 8 länkar x 3 st SP450							
	9650-3160	Kätting Ø 600, 10 länkar x 3 st							
	9650-3170	Kätting Ø 700, 12 länkar x 3 st							
	9650-3180	Kätting Ø 800, 14 länkar x 3 st							
	9650-3004	Adapterplatta för rullkedja							
	9650-3250	Rullkedja Ø 500 9 rullar x 3 st							
	9650-3260	Rullkedja Ø 600 13 rullar x 3 st							
	9650-3270	Rullkedja Ø 700 15 rullar x 3 st							
	9650-3550	Rullkedja med slitrulle Ø 500 8 rullar x 3 st SP450							
	9650-3560	Rullkedja med slitrulle Ø 600 12 rullar x 3 st SP450							
	9650-3570	Rullkedja med slitrulle Ø 700 16 rullar x 3 st SP450							
	9650-3580	Rullkedja med slitrulle Ø 800 18 rullar x 3 st SP450							
duebre®									

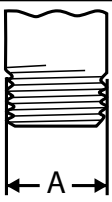
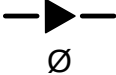
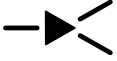
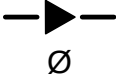
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Keramiska munstycken 9720



Art. nr	Modell	L1 mm	L mm		NW		Verktyg
9720-04XX	M4ASK	3,5	5,30	M4	3	0,30 - 1,60	9785-0003
9720-06XX	M6ASK	5,4	7,30	M6	5	0,40 - 3,00	9785-0005
9720-08XX	M8ASK	5,4	7,30	M8	7	0,40 - 3,00	9785-0007
9720-10XX	M10ASK	8,0	13,5	M10x1	10	0,70 - 4,00	9785-0010
9721-03XX	R1/8"ASK	8,0	15,3	1/8"	13	0,70 - 4,00	
9721-06XX	R1/4"ASK NH15	5,0	15,3	1/4"	17	0,70 - 4,00	
9722-06XX	R1/4"ASK NG14	7,0	15,0	1/4"	14	0,70 - 4,00	
9723-06XX	R1/4"ASK LG22	7,0	18,2	1/4"	14	0,70 - 4,00	
9724-06XX	R1/4"ASK LG22 NPT	7,0	18,2	1/4" NPT	14	0,70 - 4,00	
9725-06XX	M6 ISK		7,30	M6	3	0,40 - 3,00	
9725-08XX	M8 ISK		7,30	M8	4	0,40 - 3,00	
9725-10XX	M10 ISK		13,5	M10x1	5	0,40 - 3,00	
9725-12XX	M 12 ISK		21,2	M12x1,75	6	0,40 - 3,00	
Keramiskt munstycke Flat-							
9726-10XX	M10x1 45°	13,5	45°	M10x1	10	1,2, 1,7, 2,0,2,5, 3,0	 45°  90°
9726-06XX	R1/4" 45°	15,5	45°	1/4"NPT	14	1,2, 1,7, 2,0,2,5, 3,0	
9728-10XX	M10x1 90°	13,5	90°	M10x1	10	1,2, 1,7, 2,0,2,5, 3,0	
9729-06XX	R1/4" 90°	13,5	90°	1/4"NPT	10	1,2, 1,7, 2,0,2,5, 3,0	
duebre®							

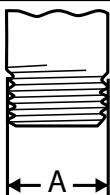
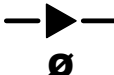
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Munstycken Pluggar Verktyg



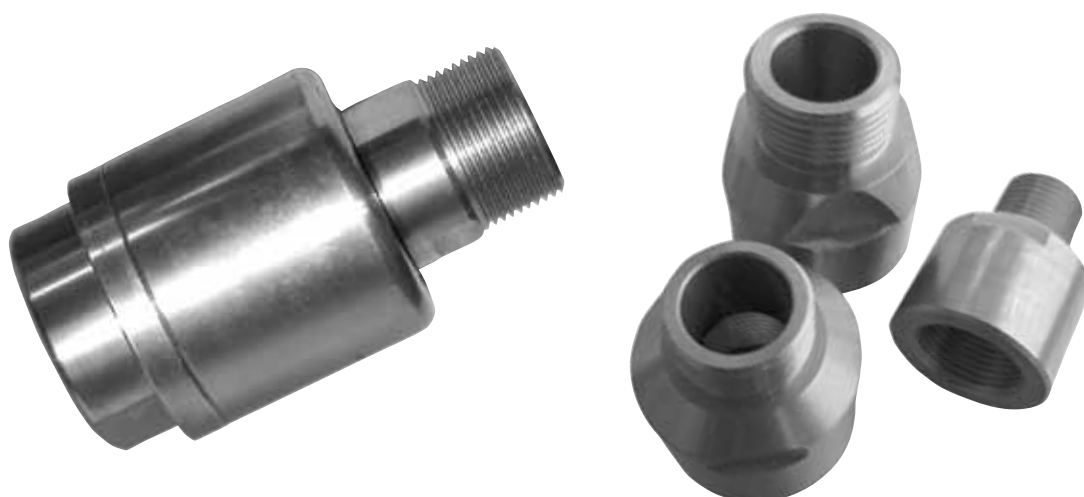
Art. nr	Modell	L1 mm	L mm		NW		
9730-04XX	M4ASK	3,5	5,30	M4	3	0,30 - 1,60	Borrad
9730-06XX	M6ASK	5,4	7,30	M6	5	0,40 - 3,00	Borrad
9730-08XX	M8ASK	5,4	7,30	M8	7	0,40 - 3,00	Borrad
9730-10XX	M10ASK	8,0	13,5	M10x1	10	0,70 - 4,00	Borrad
9730-0400	Plugg M4 A4	3,5	5,30	M4	3		
9730-0600	Plugg M6 A4	5,4	7,30	M6	5		
9730-0800	Plugg M8 A4	5,4	7,30	M8	7		
9730-1000	Plugg M10 A4	8,0	13,5	M10x1	10		
9730-1503	Plugg R1/8" A4	8,0	15,3	1/8"	13		
9721-1506	Plugg R1/4" A4	5,0	15,3	1/4"	17		
9785-0003	Verktyg				3		
9785-0005	Verktyg				5		
9785-0007	Verktyg				7		
9785-0010	Verktyg				10		
9785-5010	Munstyckslåsning medelstarkt Kan lossas med verktyg						Röd
9785-5020	Munstyckslåsning starkt Måste värmas för att lossas 150 gr						Grön
9785-1520	Tolkningsverktyg för munstycken 0,45 - 1,5 mm						
9785-3020	" " " 1,50 - 3,0 mm						
duebre®							

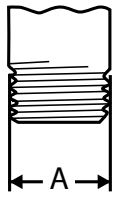
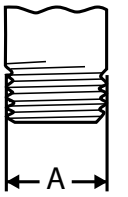
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Svivel / Övergångs Adapter



Art. nr	Modell	 Utv gga	 Inv gga	Ø x L mm	 kg	Nyckel storlek
Svivel rak Max 350Bar						
9750-1300	DG1	1/2"	1/2"	50 x 100	0,90	
9750-1900	DG2	3/4"	3/4"	55 x 100	1,10	
9750-2500	DG3	1"	1"	60 x 116	1,50	
9750-3200	DG4	1 1/4"	1 1/4"	75 x 133	2,60	
9750-3800	DG5	1 1/2"	1 1/2"	80 x 148	4,10	
Adapter syrafast Max 350Bar						
9751-1319	AD50	1/2"	3/4"	47 x 41		41
9751-1925	AD58	3/4"	1"	47 x 41		41
9751-2532	AD61	1"	1 1/4"	57 x 61		50
duebre®					Matrial: Rostfrit	

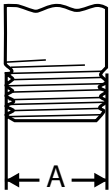
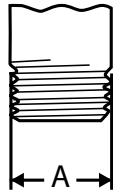
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Bussning



Art. nr	Modell	 Utv gga	 Inv gga	L mm	 kg	Nyckel storlek
Bussning syrafast Max 350Bar						
9752-0605	AD025012	1/4"	1/8"	17		14
9752-1006	AD037025	3/8"	1/4"	17		19
9752-1005	AD037012	3/8"	1/8"	17		19
9752-1310	AD050037	1/2"	3/8"	21		22
9752-1306	AD050025	1/2"	1/4"	21		22
9752-1305	AD050017	1/2"	1/8"	21		22
9752-1906	AD075025	3/4"	1/4"	24,5		30
9752-1910	AD075037	3/4"	3/8"	24,5		30
9752-1913	AD075050	3/4"	1/2"	24,5		30
9752-2519	AD100075	1"	3/4"	27		36
9752-2513	AD100050	1"	1/2"	27		36
9752-2510	AD100037	1"	3/8"	27		36
9752-2506	AD100025	1"	1/4"	27		36
9752-3225	AD125100	1 1/4"	1"	32,5		46
9752-3219	AD125075	1 1/4"	3/4"	32,5		46
9752-3819	AD150075	1 1/2"	3/4"	32,5		50
9752-3813	AD150050	1 1/2"	1/2"	32,5		50
9752-3213	AD125050	1 1/4"	1/2"	32,5		46
9752-3825	AD150100	1 1/2"	1"	32,5		50
duebre ®						Matrial: Rostfrit

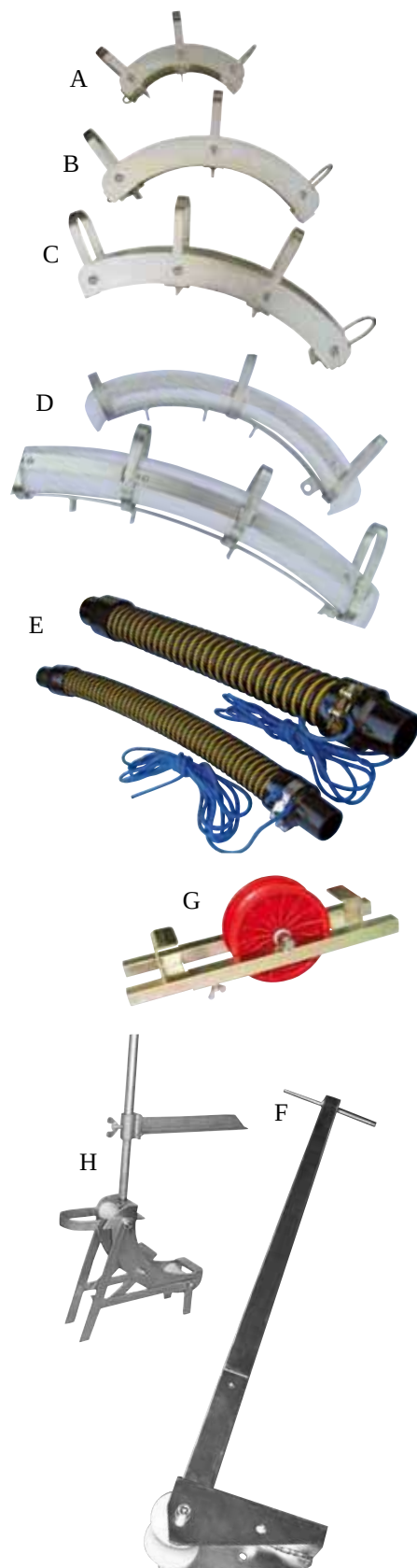
Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Slangskydd

Art. nr		Modell		storlek
Slangskydd				
9770-0002	A	2502-0000	Slangskydds mini	Ø 1/2"-1"
9770-0003	B	2503-0000	Slangskydds kort	Ø 1/2"-1"
9770-0004	C	2504-0000	Slangskydds lång	Ø 1/2"-1 1/4"
9770-1001	D	2510-0000	Skyddsböj small	Ø 1/2"-1"
9770-1002	D	2510-0100	plast insatts för skyddsböj small	
9770-1003	D	2520-0000	Skyddsböj Big	Ø 1/2"-1 1/4"
9770-1004	D	2520-0100	plast insatts för skyddsböj big	
9770-2002	E	2560-0000	Tigersvans small L900mm	Ø 1/2"- 3/4"
9770-2005	E	2561-1000	Tigersvans medium L900mm	Ø 1" - 1 1/4"
9770-3002	F	2506-OR00	Slangsparare brunn 3m, 8kg	Ø 1/2"-1 1/4"
9770-3005	F	2506-ORL0	Slangsparare insp.brunn 1m. 2kg	Ø 0"- 3/4
9770-4002	G	2506-0000	Slangskydd brunnslock	Ø 1/2"-1 1/4"
9770-4005	H	2501-0000	Kamera kabel skydd	Ø 0"- 3/4
9770-8001	Skaft med mutter för 9770-4005			
9770-8004	Plast rulle medel för 9770-0003/0004			
9770-8006	Plast rulle Liten för 9770-0002			
9770-8008	Skaft med handtag för 9770-3002			
9770-8010	Plast hjul rött för 9770-4002			
duebre®				

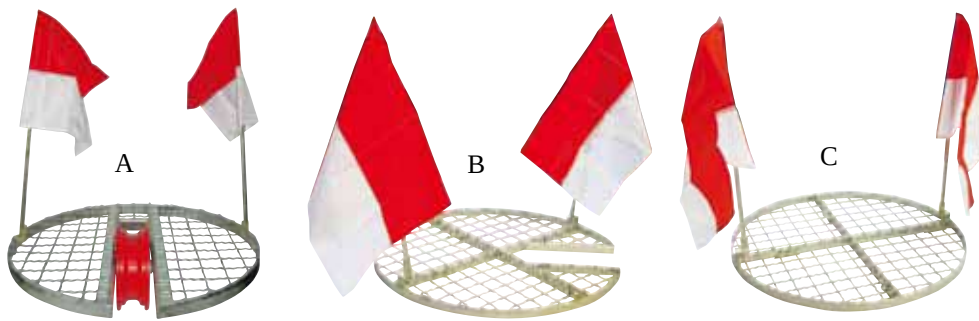


Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



Brunnsskydd



Art. nr	Modell		storlek	
Brunnsskydd				
9772-0001	A	2601-0000	Skyddslock galler med hjul	Ø 670 mm
9772-0002	B	2602-0000	Skyddslock galler med öppning	Ø 670 mm
9772-0003	C	2603-0000	Skyddslock galler	Ø 670 mm
9772-0006		2604-0000	Flagga röd och vit	
duebre®				

Swe-Finn Trading Company AB

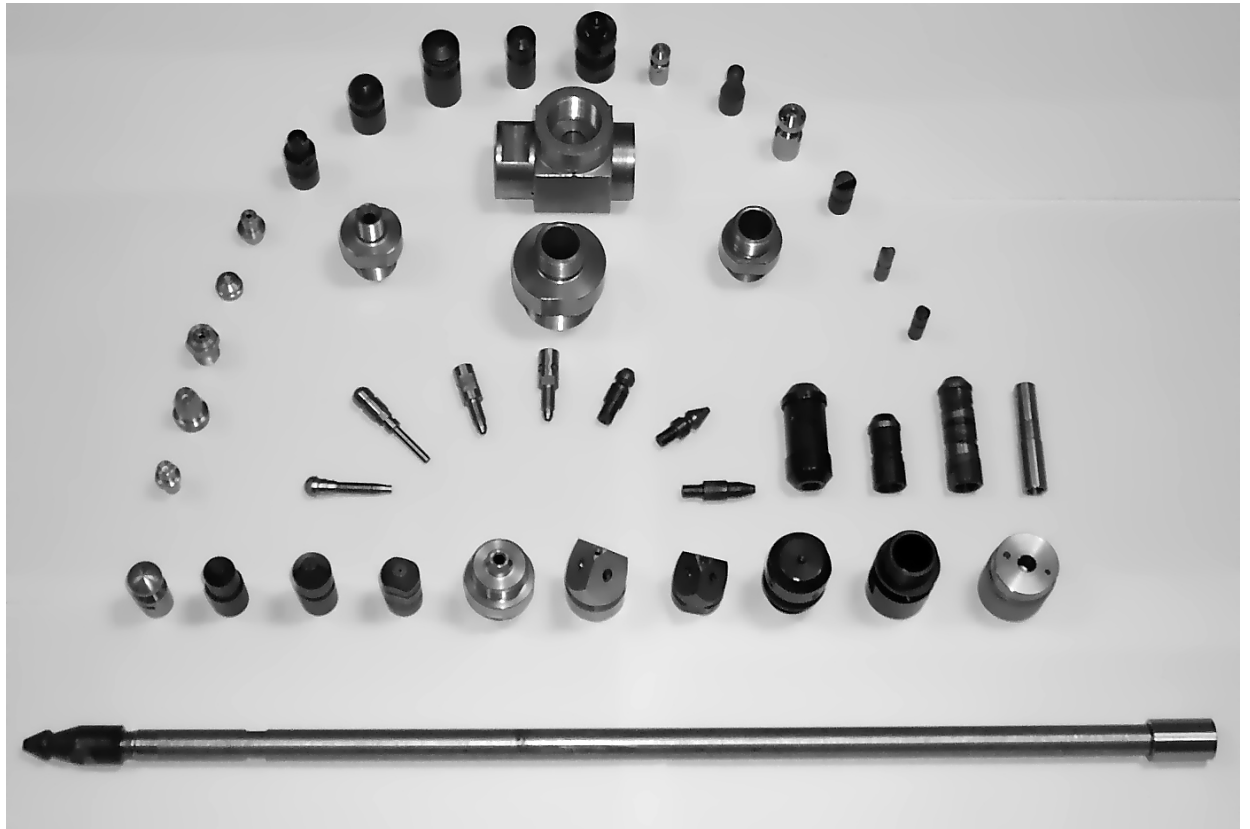
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Nozzles and Components



1000 bar, 2000 bar and more

Catalogue 2008

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübren

High Pressure by DÜBRE

A brand name with quality



Headquater and administration



Factory 2

Quality and
competence
since 25 years !



Swe-Finn Trading Company AB

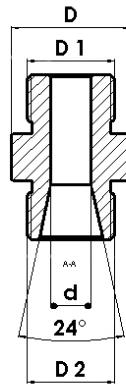
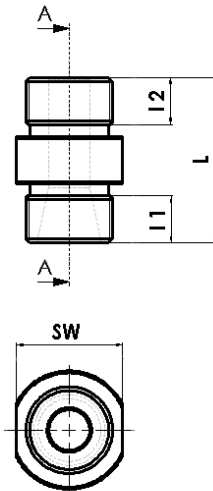
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübren

Standard adapter flat sealing 1000 bar and 2000 bar 1 x flat sealing - 1 x cone 24°



Order example:

Standard adapter flat 1000 bar SAF-04 with M 24 x 1,5 / M 24 x 1,5 =
2404.09.09

Order-No. 1000 bar	Order-No. 2000 bar	Description	Ø D mm	L mm	Wrench size SW	Connecction thread outside D 1	Connecction thread inside D 2	thread length I 1 mm	thread length I 2 mm	Ø drilling d mm
2401.08.08	2412.08.08	SAF-01	30	42	27	M 22 x 1,5	M 22 x 1,5	15	15	10
2402.09.08	2413.09.08	SAF-02	30	46	27	M 24 x 1,5	M 22 x 1,5	19	15	10
2403.09.15	2414.09.15	SAF-03	30	50	27	M 24 x 1,5	1/4"	19	17	10
2404.09.09	2415.09.09	SAF-04	30	50	27	M 24 x 1,5	M 24 x 1,5	19	19	10
2405.09.18	2416.09.18	SAF-05	30	50	27	M 24 x 1,5	3/4"	19	16	10
2406.11.09	2417.11.09	SAF-06	45	60	41	M 36 x 2	M 24 x 1,5	24	19	10
2407.11.19	2418.11.19	SAF-07	45	75	41	M 36 x 2	1"	24	30	17
2408.11.11	2419.11.11	SAF-08	45	65	41	M 36 x 2	M 36 x 2	24	24	17
2409.12.12	2420.12.12	SAF-09	45	55	41	M 38 x 1,5	M 38 x 1,5	20	20	17
2410.13.19	2421.13.19	SAF-10	50	75	46	M 42 x 2	1"	28	30	17
2411.13.13	2422.13.13	SAF-11	50	75	46	M 42 x 2	M 42 x 2	28	28	20

Special tools according to customer's requirement are possible anytime!

Used materials: 1000 bar tempered steel 2000 bar strain hardening stainless steel

Swe-Finn Trading Company AB

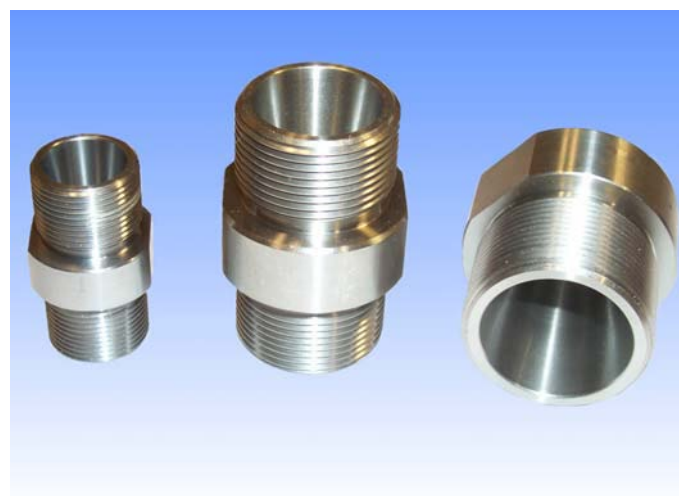
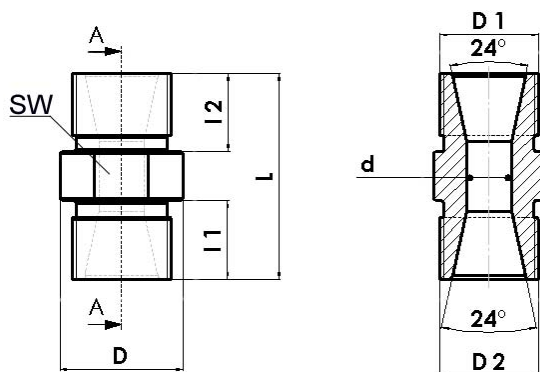
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübren

Standard adapter 1000 bar and 2000 bar 2 x cone 24°



Order example:

Standard adapter 1000 bar SA-15 with M 36 x 2 / M 36 x 2 =
2315.11.11

Order-No. 1000 bar	Order-No. 2000 bar	Description	Ø D mm	L mm	Wrench size SW	Connecction thread outside D 1	Connecction thread inside D 2	thread length l 1 mm	thread length l 2 mm	Ø drilling d mm
2301.26.26	2321.26.26	SA-01	30	42	27	M 18 x 1,5	M 18 x 1,5	15	15	8,5
2302.08.15	2322.08.15	SA-02	30	50	27	M 22 x 1,5	1/4"	22	17	5,5
2303.08.26	2323.08.26	SA-03	30	42	27	M 22 x 1,5	M 18 x 1,5	15	15	8,5
2304.08.08	2324.08.08	SA-04	30	42	27	M 22 x 1,5	M 22 x 1,5	15	15	10
2305.09.14	2325.09.14	SA-05	30	48	27	M 24 x 1,5	1/8"	19	15	3,5
2306.09.15	2326.09.15	SA-06	30	50	27	M 24 x 1,5	1/4"	19	17	5,5
2307.09.17	2327.09.17	SA-07	30	50	27	M 24 x 1,5	1/2"	19	19	10
2308.09.08	2328.09.08	SA-08	30	46	27	M 24 x 1,5	M 22 x 1,5	19	15	10
2309.09.09	2329.09.09	SA-09	30	50	27	M 24 x 1,5	M 24 x 1,5	19	19	10
2310.09.19	2330.09.19	SA-10	40	75	36	M 24 x 1,5	1"	19	28	10
2311.09.10	2331.09.10	SA-11	40	75	36	M 24 x 1,5	M 33 x 2	19	28	10
2312.11.09	2332.11.09	SA-12	45	60	41	M 36 x 2	M 24 x 1,5	24	19	14
2313.11.19	2333.11.19	SA-13	45	75	41	M 36 x 2	1"	24	30	17
2314.11.22	2334.11.22	SA-14	45	75	41	M 36 x 2	1" NPT	24	30	17
2315.11.11	2335.11.11	SA-15	45	65	41	M 36 x 2	M 36 x 2	24	24	17
2316.12.12	2336.12.12	SA-16	45	55	41	M 38 x 1,5	M 38 x 1,5	25	25	17
2317.13.09	2337.13.09	SA-17	50	67	46	M 42 x 2	M 24 x 1,5	28	19	14
2318.13.19	2338.13.19	SA-18	50	75	46	M 42 x 2	1"	28	30	17
2319.13.11	2339.13.11	SA-19	50	73	46	M 42 x 2	M 36 x 2	28	24	17
2320.13.13	2340.13.13	SA-20	50	75	46	M 42 x 2	M 42 x 2	28	28	20

Special tools according to customer's requirement are possible anytime!

Used materials: 1000 bar
tempered steel

2000 bar
strain hardening stainless steel

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Brendle GmbH is in the market for more than 25 years. Since then we have developed into one of the leading companies in the sewer cleaning sector.

With the experience that we collected in this area, we want to offer you also our competence in the high-pressure cleaning sector.

From the beginning we have always paid particular attention to detail and now this is a well-established daily routine for us.

With our staff of highly motivated and flexible workers we meet the highest standards. They improve their knowledge and skills continually with CNC training courses and therefore are always up to date with the latest developments in technology.

Due to this technical knowledge and skills, and up-to-date modern plant, we can guarantee you a precision and reliability that is desirable for you in the high-pressure cleaning area.

Best regards

Andreas Brendle
Managing Director



Internet: www.brendle-gmbh.de
E-Mail: info@brendle-gmbh.de

Brendle GmbH, Lerchenstr.19+36, 72584 Hülben
Tel.: 07125/9699-0 Fax: 07125/9699-10



DÜBRE

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Explanation

1. Nozzle inserts (reference number)

0 = none; **1** = ceramic; **2** = tempered steel; **3** = sapphire

2. used threads (reference number)

reference number	thread	reference number	thread	reference number	thread
01	M 3	11	M 36 x 2	21	1 ½"
02	M 4	12	M 38 x 1,5	22	1 " NPT
03	M 6	13	M 42 x 2	23	NG 15
04	M 7	14	⅛"	24	LG 22
05	M 8	15	¼"	25	LG 22 NPT
06	M 10 x 1	16	⅜"	26	M 18 x 1,5
07	M 12 x 1	17	½"	27	M 5
08	M 22 x 1,5	18	¾"	28	
09	M 24 x 1,5	19	1"	29	
10	M 33 x 2	20	1 ¼"	30	

Products are subject to alteration due to technical progress.

We produce our nozzles for the given pressure, if you use the nozzle with a pressure that is not given, we assume no liability for resulting damages.

Every passing on as well as multiplication of this entrusted documents as well as every utilization and announcement of his (its) content are permitted only for the arranged purpose. Offences oblige to damages.

All rights (laws) for the case the patent, utility model entry are left.

© Brendle GmbH

Swe-Finn Trading Company AB

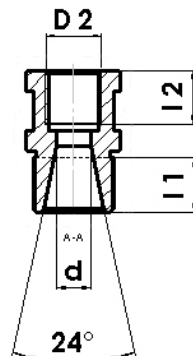
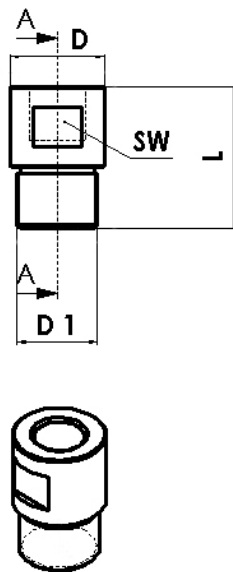
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Lance Holder 1000 bar and 2000 bar



Order example:

Lance Holder LH-02 1000 bar with M 24 x 1,5 / 1/4" =

4402.09.15

Order-No. 1000 bar	Order-No. 2000 bar	Description	Ø D mm	L mm	Wrench size SW	Connecction thread outside D 1	Connecction thread inside D 2	thread length l 1 mm	thread length l 2 mm	Ø drilling d mm
4401.09.14	4404.09.14	LH-01	28	42	24	M 24 x 1,5	1/8"	16	16	6
4402.09.15	4405.09.15	LH-02	28	42	24	M 24 x 1,5	1/4"	16	16	8
4403.09.16	4406.09.16	LH-03	28	42	24	M 24 x 1,5	3/8"	16	16	10

Special tools according to customer`s requirement are possible anytime!

Used materials: 1000 bar 2000 bar
 tempered steel strain hardening stainless steel

Swe-Finn Trading Company AB

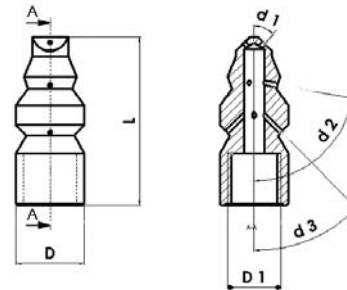
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Lance Nozzles with Stage Form 1000 bar and 2000 bar



Used materials:

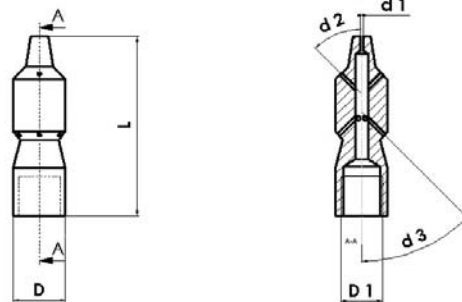
1000 bar:
tempered steel

2000 bar:
strain
hardening
stainless steel

Order-No. 1000 bar	Order-No. 2000 bar	Description	L mm	D mm	Connection thread D 1	d 1 45°	d 2 80°	d 3 45°
4801.04	4804.04	LDP 01	38	10	M 7	2 x 45°	4 x 80°	4 x 45°
4802.14	4805.14	LDP 02	40	13	1/8"	2 x 45°	4 x 80°	4 x 45°
4803.15	4806.15	LDP 03	42	17	1/4"	2 x 45°	4 x 80°	4 x 45°

Special tools according to customer`s requirement are possible anytime!

Lance Nozzles with Peak 1000 bar and 2000 bar



Used materials:

1000 bar:
tempered steel

2000 bar:
strain
hardening
stainless steel

Order-No. 1000 bar	Order-No. 2000 bar	Description	L mm	D mm	Connection thread D 1	d 1 VS	d 2 45°	d 3 45°
4901.04	4904.04	LDS 01	42	10	M 7	1 x	3 x 45°	6 x 45°
4902.14	4905.14	LDS 02	50	13	1/8"	1 x	3 x 45°	6 x 45°
4903.15	4906.15	LDS 03	62	18	1/4"	1 x	3 x 45°	6 x 45°

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

List of contents

<u>Introduction</u>	01-02
<u>Explanation</u>	03
<u>List of contents</u>	04
<u>1000 bar (14000 PSI)</u>	
<u>Screw-in Nozzles with ceramic (1000 bar)</u>	05
<u>Screw-in Nozzles with sapphire (1000 bar)</u>	06
<u>Round Jet Pistol Nozzles (1000 bar)</u>	07
<u>Cross Jet and Hose Nozzles (1000 bar)</u>	08
<u>Place for additions</u>	09
<u>Plug-in Systems (1000 bar)</u>	10
<u>Thrust Nozzles drilled (1000 bar)</u>	11
<u>Thrust Nozzles with inserts (1000 bar)</u>	12
<u>HDA – Nozzles (1000 bar)</u>	13
<u>HDJ – Nozzles (1000 bar)</u>	14
<u>Front Nozzles (1000 bar)</u>	15
<u>Quattro Nozzles (1000 bar)</u>	16
<u>Pyramid Nozzles (1000 bar)</u>	17
<u>Rotating Nozzles RTH (1000 bar)</u>	18
<u>Rotating Nozzles RTV (1000 bar)</u>	19
<u>Rotating Nozzles RTKH (1000 bar)</u>	20
<u>Rotating Nozzles RTKV (1000 bar)</u>	21
<u>Rotating Nozzles RTS (1000 bar)</u>	22
<u>Double Rotating Nozzles (1000 bar)</u>	23
<u>1000 bar and 2000 bar (14000 and 28000 PSI)</u>	
<u>Rotating Nozzles RTB (1250 bar)</u>	24
<u>Screw-in Nozzles made of Stainless Steel (1500 bar)</u>	25
<u>Place for additions</u>	26
<u>HP-Pipes / Lance Pipes (2000 bar)</u>	27
<u>HP-Pipes / Lance Pipes (2000 bar)</u>	28
<u>Lance Nozzles drilled (1000 bar and 2000 bar)</u>	29
<u>Lance Nozzles with inserts (1000 bar and 2000 bar)</u>	30
<u>Lance Nozzles in Stage Form and with Peak (1000 bar and 2000 bar)</u>	31
<u>Lance Holder (1000 bar and 2000 bar)</u>	32
<u>Standard adapter (1000 bar and 2000 bar)</u>	33
<u>Standard adapter flat sealing (1000 bar and 2000 bar)</u>	34

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



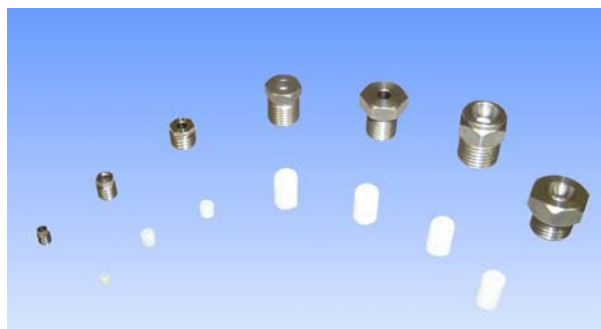
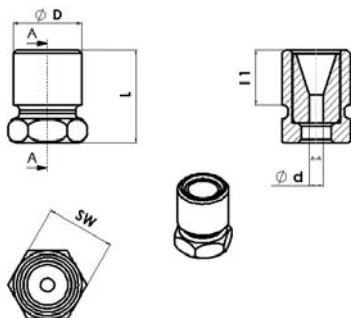


Brendle / Dübren

Screw-in Nozzles with ceramic for max. 1000 bar

The cleaning performance of a high pressure flushing arrangement depends on many factors. The choice of nozzles has a decisive influence on the cleaning performance. If the nozzles wear out quickly the sewer cleaning performance reduces considerably. Here the use of ceramic nozzles is recommended. The ceramic Screw-in Nozzles made by Brendle offer the following advantages:

- a hydrodynamic tested form
- a constant hard full jet
- a special choice of material to provide a longer life
- no pressure decline caused by a premature wear behaviour
- no change of nozzle jet configuration / pattern
- a very high cleaning performance for a long time



Suitable for water tools from : different producers

Order example:

Screw-in Nozzle with ceramic M 6 ASK with drilling diameter Ø 1,40 mm

1503.140

Order-No.	Description	L mm	Connection thread D	l 1 mm	wrench size SW	Ø d from - to (mm)
1501.xxx	M 4 ASK	5,30	M 4	3,5	3	0,30 – 1,80
1502.xxx	M 5 ASK	5,30	M 5	3,5	4	0,40 – 1,80
1503.xxx	M 6 ASK	7,30	M 6	5,4	5	0,40 – 3,00
1504.xxx	M 8 ASK	7,30	M 8	5,4	7	0,40 – 3,00
1505.xxx	M 10 ASK	13,50	M 10x1	8	10	0,70 – 4,00
1506.xxx	R 1/8"	15,30	1/8"	8	13	0,70 – 4,00
1507.xxx	NG - 15	15,30	1/4"	8	17	0,70 – 4,00
1508.xxx	NG - 14	15,00	1/4"	8	14	0,70 – 4,00
1509.xxx	LG - 22	18,20	1/4"	8	14	0,70 – 4,00
1510.xxx	LG - 22 NPT	18,20	1/4"	8	14	0,70 – 4,00
1511.xxx	M 4 ISK	5,30	M 4	3,5	---	0,30 – 1,80
1512.xxx	M 5 ISK	5,30	M 5	3,5	---	0,40 – 1,80
1513.xxx	M 6 ISK	7,30	M 6	5,4	---	0,40 – 3,00
1514.xxx	M 8 ISK	7,30	M 8	5,4	---	0,40 – 3,00
1515.xxx	M 10 ISK	13,50	M 10	8	---	0,40 – 3,00
1516.xxx	M 12 ISK	21,20	M 12	10	---	0,40 – 4,00

All nozzles are made of tempered steel.

Reference

number:

Please use this number in every order !

The available drilling diameters have the reference number: xxx :

from
0,30 mm –
4,00 mm

In steps of 0,1 mm

e.g.

Ø 1,20 mm = 120
Ø 0,40 mm = 040
etc.

ASK=
hexagon head

ISK=
hexagon socket

Swe-Finn Trading Company AB

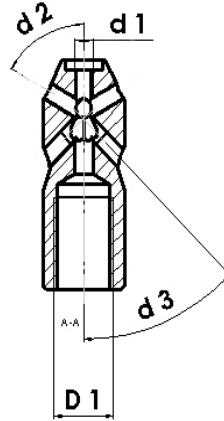
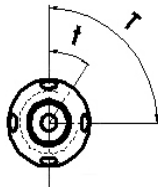
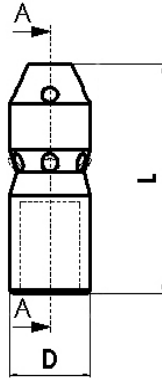
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Lance Nozzles with inserts 1000 bar and 2000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°



Order example:

Lance Nozzle 1000 bar LD 08E with connection thread 1/8"

2251.14

For your orders please indicate pressure and performance in liters of the used pump!

Order-No. 1000 bar	Order-No. 2000 bar	Description	L mm	D mm	Nozzle inserts	Connection thread D 1	d 1 VS	d 2 60°	d 3 45°
2250.14	2256.14	LD 07E	35	14	M 3	1/8"	1 x	---	6 x 45°
2251.14	2257.14	LD 08E	35	14	M 3	1/8"	1 x	2 x 60°	8 x 45°
2252.14	2258.14	LD 09E	35	14	M 3	1/8"	1 x	4 x 60°	6 x 45°
2253.15	2259.15	LD 10E	35	17	M 3	1/4"	1 x	---	6 x 45°
2254.15	2260.15	LD 11E	35	17	M 3	1/4"	1 x	2 x 60°	8 x 45°
2255.15	2261.15	LD 12E	35	17	M 3	1/4"	1 x	4 x 60°	6 x 45°

Special tools according to customer's requirement are possible anytime!

Used materials: 1000 bar 2000 bar
 tempered steel strain hardening stainless steel

Swe-Finn Trading Company AB

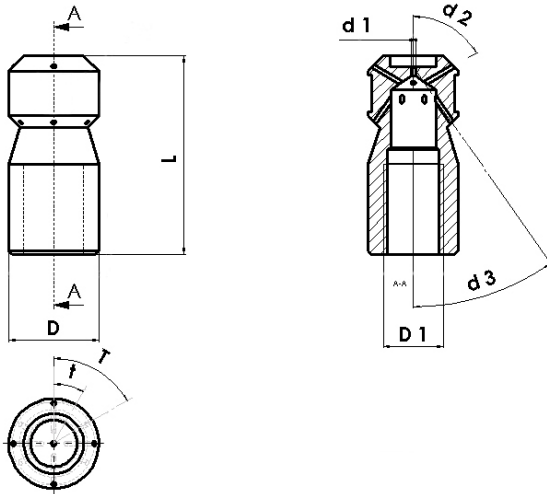
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Lance Nozzles drilled 1000 bar and 2000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°

Order example:

Lance Nozzle 1000 bar LD 08 with connection thread 1/8"

2208.14

For your orders please indicate pressure and performance in liters of the used pump!

Order-No. 1000 bar	Order-No. 2000 bar	Description	L mm	D mm	Connection thread D 1	d 1 VS	d 2 60°	d 3 45°
2201.04	2213.04	LD 01	26	10	M 7	1 x	---	6 x 45°
2202.04	2214.04	LD 02	26	10	M 7	1 x	2 x 60°	6 x 45°
2203.04	2215.04	LD 03	26	10	M 7	1 x	4 x 60°	6 x 45°
2204.05	2216.05	LD 04	26	12	M 8	1 x	---	6 x 45°
2205.05	2217.05	LD 05	26	12	M 8	1 x	2 x 60°	6 x 45°
2206.05	2218.05	LD 06	26	12	M 8	1 x	4 x 60°	6 x 45°
2207.14	2219.14	LD 07	30	14	1/8"	1 x	---	6 x 45°
2208.14	2220.14	LD 08	30	14	1/8"	1 x	2 x 60°	8 x 45°
2209.14	2221.14	LD 09	30	14	1/8"	1 x	4 x 60°	6 x 45°
2210.15	2222.15	LD 10	30	17	1/4"	1 x	---	6 x 45°
2211.15	2223.15	LD 11	30	17	1/4"	1 x	2 x 60°	8 x 45°
2212.15	2224.15	LD 12	30	17	1/4"	1 x	4 x 60°	6 x 45°

Used materials:

1000 bar:
tempered steel

2000 bar:
strain
hardening
stainless steel

Special tools according to customer's requirement are possible anytime!
All nozzles on this page are drilled.

Swe-Finn Trading Company AB

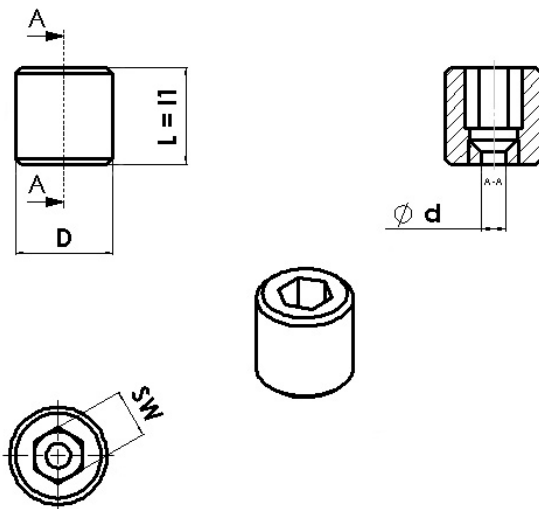
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Screw-in Nozzles with sapphire max. 1000 bar



Suitable for water tools from : different producers

Order example:

Screw-in Nozzle with sapphire ED4 with drilling diameter $\varnothing$ 1,60 mm

1208.160

Order-No.	Description	L mm	Connection thread D	l 1 mm	Wrench size	$\varnothing$ Drill from - to (mm)
1205.xxx	ED1	4	M 4	4	hexagon socket	0,40 – 1,90
1206.xxx	ED2	6	M 6	6	hexagon socket	0,40 - 3,00
1207.xxx	ED3	8	M 8	8	hexagon socket	0,70 - 4,00

Screw-in Nozzles are also available in the version LG and NG with screwed-in M 6 insert (ED02). Only on request!

Order-No.	Description	L mm	Connection thread D	l 1 mm	Wrench size SW	$\varnothing$ Drill from - to (mm)
1208.xxx	ED4 (LG 22)	18,20	1/4"	8	14	0,30 – 3,00
1209.xxx	ED5 (NG 15)	15,30	1/4"	8	14	0,30 - 3,00

All nozzles are made of tempered steel.

Reference number:

Please use this number in every order !

The available drilling diameters have the reference number:
xxx :

from
0,30 mm –
4,00 mm

In steps of 0,1 mm

e.g.

$\varnothing$ 1,20 mm = 120
 $\varnothing$ 0,40 mm = 040
etc

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>

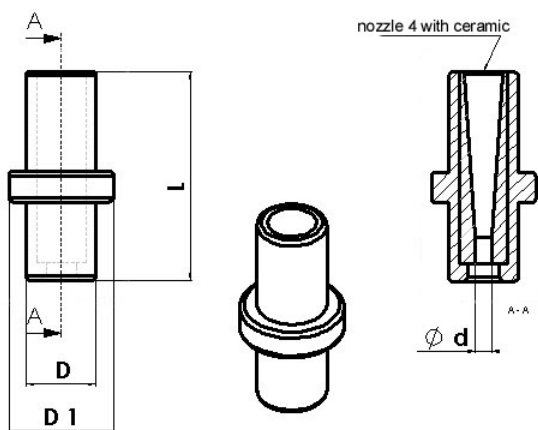




Brendle / Dübre

Round Jet Pistol Nozzles max. 1000 bar

- optimal utilization of the high pressure power from your pump equipment
- reduction of the wear in the pump and overflow valve area
- optimal power with lesser water and fuel consumption
- longer product life of the nozzles and in this way a reduction of expenses
- other forms in stock – such as e.g. a mouthpiece for pistols or inserts for water-cutting machines
- exact grinded ceramic pieces available



Suitable for water tools from:
Hammelmann, Kamat, URACA, WOMA

Order example:

Round Jet Pistol Nozzle D4 with drilling diameter $\varnothing$ 1,80 mm
1602.180

Order-No.	Description	$\varnothing$ D mm	$\varnothing$ D 1 mm	L mm	$\varnothing$ d mm	Working pressure in bar
1601.xxx	D1	8	14	24	0,40-4,00	max.1000
1602.xxx	D4	8	12	24	0,40-4,00	max.1000
1603	D4 Blind Nozzle	8	12	24	---	---

All Nozzles are made of stainless steel and with ceramic

Accessories

Order-No.	Description	used in
1600-01	O-Ring	D1,D4
1600-02	Backring	D1

Reference number:

Please use this number in every order !

The available drilling diameters have the reference number:

xxx :

from
0,40 mm –
4,00 mm

In steps of 0,1 mm

e.g.

$\varnothing$ 1,20 mm = 120
 $\varnothing$ 0,40 mm = 040
etc

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

HP-Pipes (Lance Pipes) 2000 bar

According to standard in stock delivery lengths of:

- 400 mm
- 700 mm
- 800 mm
- 900 mm
- 1200 mm

The pipes have a sealing cone of 57 – 58°.

If wished with test and acceptance certificates.

All other lengths upon request also special tools.



Order-No.	Outside diameter AD mm	Inside diameter ID mm	Wall thickness WD mm	Connection thread	pressure max. bar
4601	6,35 (1/4")	2,30	2,03	UNF 1/4" LH	3100
4602	9,52 (3/8")	3,20	3,16	UNF 3/8" LH	3300
4603	9,52 (3/8")	1,60	3,96	UNF 3/8" LH	5500
4604	14,00	8,00	3,00	M 14 x1,5 LH	2300
4605	14,00	5,00	4,50	M 14 x1,5 LH	3100
4606	14,30 (9/16")	8,00	3,15	UNF 9/16" LH	2300
4607	14,30 (9/16")	4,76	4,77	UNF 9/16" LH	3300

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

HP-Pipes (Lance Pipes) 2000 bar

The HP-Pipes of Brendle are produced according to the remarked standard DIN 17458 execution Tab. 6/f.

They possess the massnorm according to DIN EN ISO 1127 and after test class 1 with the certification 3.1.B according to DIN EN 10204 are examined.

For all pipes we use the material 1.4301 or 1.4404.

The following maximum flow velocity (v) should not be exceeded:

for liquids: 7 m/sec.

for gases: 25 m/sec.

For return pipes in the part-relaxed condition of the medium the following limit values will be valid:

for liquids: 1,5 m/sec.

for gases: 6 m/sec.

For the calculation of the permissible flow rate (Q) in m³/h and the flow velocity (v) in m/sec. of the medium as well as the minimum nominal size of the high pressure pipings the equations are as follows:

$$\text{flow rate in m}^3/\text{h:} \quad Q = \frac{d(\text{inside})^2 \times v \times 2,8}{1000}$$

$$\text{flow velocity in m/sec.:} \quad v = \frac{Q \times 1000}{d(\text{inside})^2 \times 2,8}$$

$$\text{minimum nominal size in mm:} \quad d(\text{inside}) = \sqrt{\frac{Q \times 1000}{v \times 2,8}}$$

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Cross Jet Nozzles M 5 1000 bar



Order example:

Cross Jet Nozzles KSD 1 1000 bar connection thread M 5
5001.27

Order- No.	Description	L mm	Connection thread D	l 1 mm	Wrench size SW	d 1 Fw	d 2 20°	d 3 45°
5001.27	KSD1	25,5	M 5	11,5	6	---	2 x 20°	4 x 45°
5002.27	KSD2	25,5	M 5	11,5	6	1 x	---	4 x 45°

Special tools according to customer`s requirement are possible anytime!

Hose Nozzle 1000 bar



The Hose Nozzle is suitable to press it into a STR-hose from type Polyflex.

Order example:

Hose Nozzle S-Nozzle 1 1000 bar with hose riddle
5101

Order- No.	Description	L mm	Connection thread D	l 1 mm	Wrench size SW	d 1 Fw	d 2 45°
5101	S-Nozzle 1	50	hose riddle	22,50	8	1x	4 x 45°

Special tools according to customer`s requirement are possible any

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Anteckning

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Anteckningar

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>

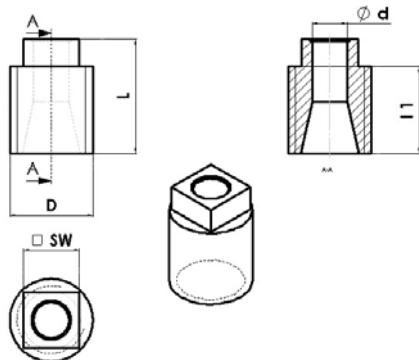




Brendle / Dübre

Screw-in Nozzles made of tempered steel M3 / M4 max. 1500 bar

These Screw-in Nozzles M3 / M4 should reduce the wear out of the nozzle and also the considerable sewer cleaning performance. Through the hydrodynamic tested form, these inserts have great advantages compared with the sapphire inserts. Screw-in Nozzles are suitable for all sorts of nozzles and can be used also for more than 1000 bar.



Suitable for water tools from : different producer

Order example:

Screw-in Nozzle ED10 with drilling diameter $\varnothing$ 0,60 mm

1211.060

Order-No.	Description	L mm	Connection thread D	l 1 mm	wrench size SW	$\varnothing$ d drilled from - to (mm)
1211.xxx	ED11	4,0	M 3	3,10	2,10	0,40 - 1,30
1210.xxx	ED10	5,5	M 4	4,20	2,70	0,40 - 1,60

All nozzles are made of tempered steel.

Wrenches for M3 / M4 inserts



Order-No.	Description
3401	SM3
3402	SM4

Reference number:

**Please use this
number in every
order !**

The available drilling
diameters have the
reference number:
xxx :

**from
0,40 mm –
1,60 mm**

In steps of 0,1 mm

e.g.

$\varnothing$ 1,20 mm = 120
 $\varnothing$ 0,40 mm = 040
etc

Swe-Finn Trading Company AB

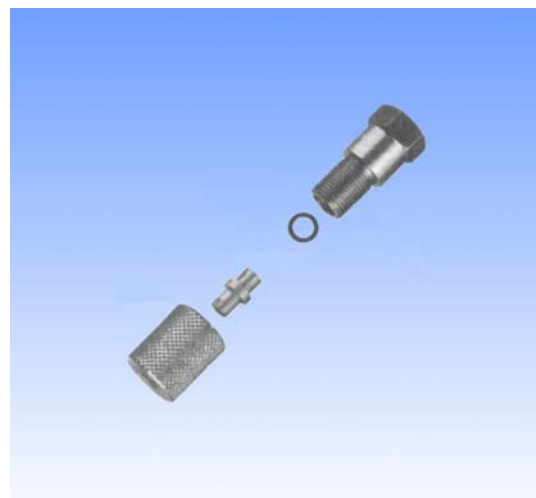
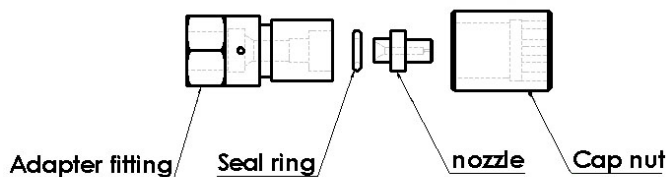
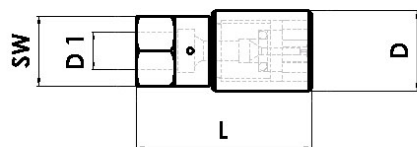
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Plug-in Systems 1000 bar



Description	L mm	D mm	Wrench size SW	connection thread D 1	Nozzle insert
Plug-in Systems	59	27,6	24	see below	Round Jet Pistol Nozzles please look at page 07

Order – No.	connection thread inside
4301	M 14 x 1,5LH
4302	3/8" BSPF
4303	3/8" NPTF
4304	1/2" BSPF
4305	1/2" NPTF

Replacement parts:

Description	Order – No.
Cap nut	4300-01
Seal ring	4300-02
Adapter fitting for M 14 x 1,5LH	4300-03
Adapter fitting for 3/8" BSPF	4300-04
Adapter fitting for 3/8" NPTF	4300-05
Adapter fitting for 1/2" BSPF	4300-06
Adapter fitting for 1/2" NPTF	4300-07

Swe-Finn Trading Company AB

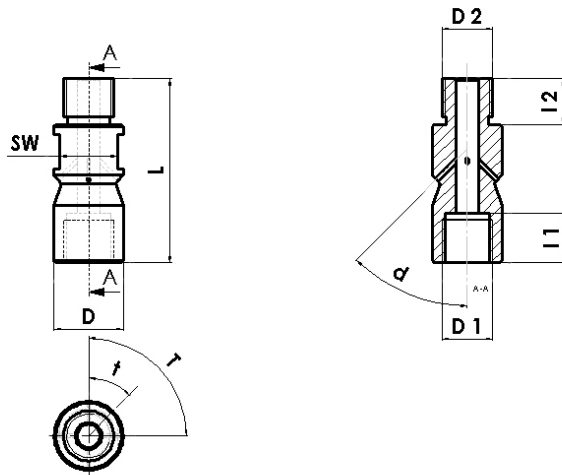
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Thrust Nozzles drilled 1000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°

Order example:

Thrust Nozzle T 05 with connection thread 2 x IG 1/4"
2105.0.15.15

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	D mm	L mm	Wrench size SW	Connection thread D 1	Connection thread D 2	I 1	I 2	d
2101.0.14.14	T 01	13	40	10	IG 1/8"	AG 1/8"	10	10	4 x 45°
2102.0.14.14	T 02	16	40	11	IG 1/8"	AG 1/8"	10	10	4 x 45°
2103.0.15.15	T 03	18	45	11	IG 1/4"	AG 1/4"	13	13	4 x 45°
2104.0.14.14	T 04	16	40	11	IG 1/8"	IG 1/8"	10	10	4 x 45°
2105.0.15.15	T 05	18	45	11	IG 1/4"	IG 1/4"	13	13	4 x 45°
2106.0.14.14	T 06	16	40	11	AG 1/8"	AG 1/8"	10	10	4 x 45°
2107.0.15.15	T 07	18	45	11	AG 1/4"	AG 1/4"	13	13	4 x 45°

IG = Inside thread AG = Outside thread

Special tools according to customer's requirement are possible anytime!

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>

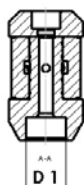
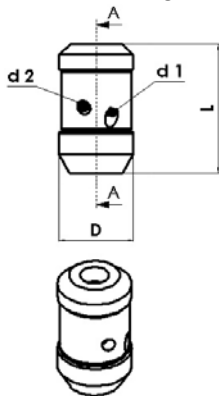




Brendle / Dübre

High Pressure Rotating Nozzles 1250 bar RTB

High-precision worked Rotating Nozzle – for pressure where normal Rotating Nozzles must give up..
Inclusive longer lifetime, lower leakage and higher efficiency.



The Rotating Nozzle RTB are available in the versions:
RTH, RTKH, RTKV, RTS, RTV with the according jet angle!

Order example:

Rotating Nozzle RTB 06 with M 4 Screw-in Nozzle and connection thread 1/4" in the version RTS
3080.2.15

For your orders please indicate pressure and performance in liters
of the used pump!

Order- No. RTH	Order- No. RTKH	Order- No. RTKV	Order- No. RTS	Order- No. RTV	Description	L mm	D mm	Nozzle inserts	Connection thread D 1
---	3058.0.04	3068.0.04	---	---	RTB 01	30	11	drilled	M 7
---	3059.0.14	3069.0.14	---	---	RTB 02	33	16	drilled	1/8"
---	3060.0.15	3070.0.15	---	---	RTB 03	33	16	drilled	1/4"
3051.0.14	3061.0.14	3071.0.14	3078.0.14	3085.0.14	RTB 04	50	22	drilled	1/8"
3052.0.15	3062.0.15	3072.0.15	3079.0.15	3086.0.15	RTB 05	50	22	drilled	1/4"
3053.2.15	3063.2.15	3073.2.15	3080.2.15	3087.2.15	RTB 06	60	28	M 4	1/4"
3054.2.15	3064.2.15	3074.2.15	3081.2.15	3088.2.15	RTB 07	62	35	M 4	1/4"
3055.2.17	3065.2.17	3075.2.17	3082.2.17	3089.2.17	RTB 08	62	35	M 4	1/2"
3056.3.09	3066.3.09	3076.3.09	3083.3.09	3090.3.09	RTB 09	83	40	M 6	M 24 x 1,5
3057.3.09	3067.3.09	3077.3.09	3084.3.09	3091.3.09	RTB 10	93	50	M 6	M 24 x 1,5

From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Special tools according to customer's requirement are possible anytime!

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>



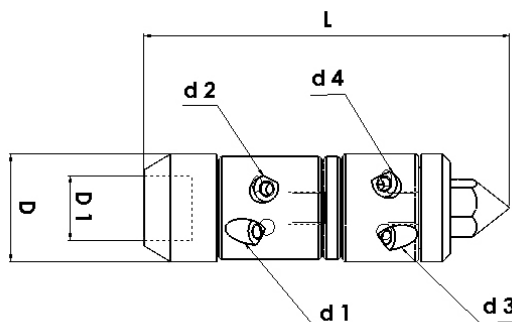


Brendle / Dübre

Double Rotating Nozzles DRD 1000 bar

Ideal range of application for the DRD-Rotating Nozzle is for heaviest deposits as well as for pipe bundles (e.g. power stations, refinery etc.).

The front rotating part removes the deposits which will be transported backwards through the back rotating part. This means a considerable reduction in cleaning times. For better insertion of the DRD-nozzle they have an insertion peak.



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Double Rotating Nozzle DRD 40 with M 6 ceramic inserts and connection thread M 24 x 1,5
3206.1.09

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1	d 2	d 3	d 4
3201.0.14	DRD 17	56	17	1/8"	drilled	2 x 85° backw.		2 x 85° forw.	
3202.0.15	DRD 17	56	17	1/4"	drilled	4 x 85° backw.		4 x 85° forw.	
3203.x.15	DRD 28	95	28	1/4"	M 4	2 x 40°	2 x 70°	2 x 40°	2 x 70°
3206.x.09	DRD 40	136	40	M 24 x 1,5	M 6	2 x 40°	2 x 70°	2 x 40°	2 x 70°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

If desired the DRD-nozzle can be delivered without an insertion peak.

Special tools according to customer's requirements are possible as

Swe-Finn Trading Company AB

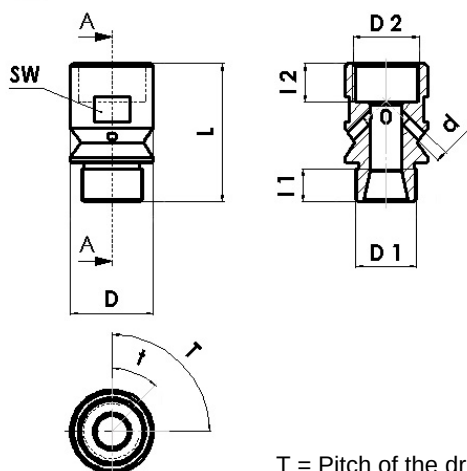
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Thrust Nozzles with inserts 1000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => $T / 2$

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°

Order exam

Thrust Nozzle T 04E with connection thread 2 x IG 1/4"

2111.2.15.15

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	D mm	L mm	Wrench size SW	Nozzle inserts	Connection thread D 1	Connection thread D 2	I 1	I 2	d
2108.2.14.14	T 01E	16	40	11	M 3	IG 1/8"	AG 1/8"	10	10	4 x 45°
2109.2.15.15	T 02E	18	45	11	M 3	IG 1/4"	AG 1/4"	13	13	4 x 45°
2110.2.14.14	T 03E	16	40	11	M 3	IG 1/8"	IG 1/8"	10	10	4 x 45°
2111.2.15.15	T 04E	18	45	11	M 3	IG 1/4"	IG 1/4"	13	13	4 x 45°
2112.2.14.14	T 05E	16	40	11	M 3	AG 1/8"	AG 1/8"	10	10	4 x 45°
2113.2.15.15	T 06E	18	45	11	M 3	AG 1/4"	AG 1/4"	13	13	4 x 45°
2114.2.08.09	T 07E	30	50	27	M 4	IG M22x1,5	AG M24x1,5	14	14	4 x 45°
2115.2.09.08	T 08E	30	50	27	M 4	IG M 24x1,5	AG M22x1,5	14	14	4 x 45°
2116.2.08.08	T 09E	30	50	27	M 4	IG M22x1,5	AG M22x1,5	14	14	4 x 45°
2117.2.09.09	T 10E	30	50	27	M 4	IG M24x1,5	AG M24x1,5	14	14	4 x 45°
2118.2.08.08	T 11E	30	50	27	M 4	IG M22x1,5	IG M22x1,5	14	14	4 x 45°
2119.2.09.09	T 12E	30	50	27	M 4	AG M24x1,5	AG M24x1,5	14	14	4 x 45°

IG = Inside thread AG = Outside thread

Special tools according to customer's requirement are possible any

Swe-Finn Trading Company AB

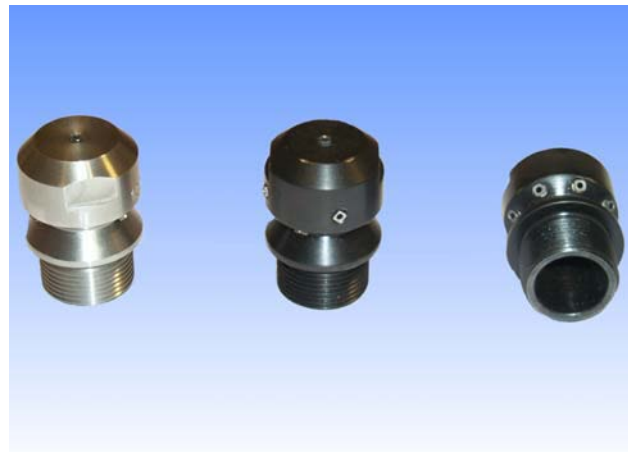
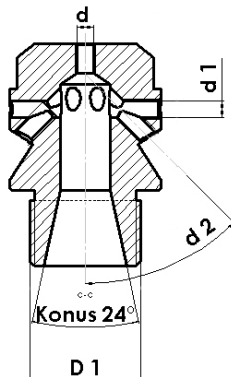
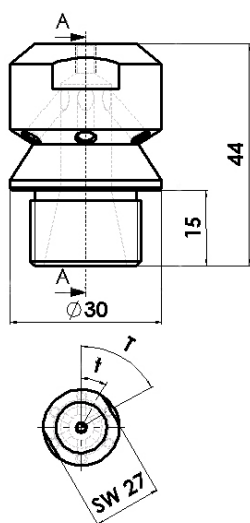
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

HDA-Nozzles 1000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
3 = 120° 8 = 45°
4 = 90° 10 = 36°
5 = 72°

Order example:

HDA-Nozzle HDA 01 with M 4 Screw-in Nozzle and connection thread M 24 x 1,5
1801.2.09

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	Nozzle inserts	Connection thread D 1	d VS	d 1 90°	d 2 45°
1801.x.xx	HDA 01	M 4	08 / 09	1 x	---	4 x 45°
1802.x.xx	HDA 02	M 4	08 / 09	1 x	---	6 x 45°
1803.x.xx	HDA 03	M 4	08 / 09	1 x	---	8 x 45°
1804.x.xx	HDA 04	M 4	08 / 09	1 x	4 x 90°	4 x 45°
1805.x.xx	HDA 05	M 4	08 / 09	1 x	6 x 90°	6 x 45°
1806.x.xx	HDA 06	M 4	08 / 09	1 x	8 x 90°	8 x 45°
1807.x.xx	HDA 07	M 4	08 / 09	1 x	---	10 x 45°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

The available connection threads D 1 have the reference number xx:

08 = M 22 x 1,5
09 = M 24 x 1,5

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

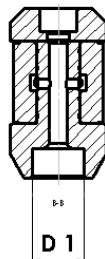
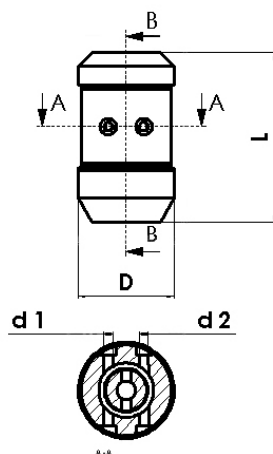
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Rotating Nozzles 1000 bar RTS



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Rotating Nozzle RTS 03 with M 4 Screw-in Nozzle and connection thread 1/4"
3003.3.15

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1 85°	d 2 85°
3001.0.14	RTS 01	50	22	1/8"	drilled	2 x 85°	2 x 85°
3002.0.15	RTS 02	50	22	1/4"	drilled	2 x 85°	2 x 85°
3003.x.15	RTS 03	60	28	1/4"	M 4	2 x 85°	2 x 85°
3004.x.17	RTS 04	62	35	1/2"	M 4	2 x 85°	2 x 85°
3005.x.17	RTS 05	62	35	1/4"	M 4	2 x 85°	2 x 85°
3006.x.09	RTS 06	83	40	M 24 x 1,5	M 6	2 x 85°	2 x 85°
3007.x.09	RTS 07	93	50	M 24 x 1,5	M 6	2 x 85°	2 x 85°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Special tools according to customer's requirement are possible anytime!

Swe-Finn Trading Company AB

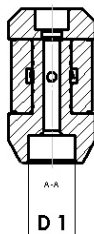
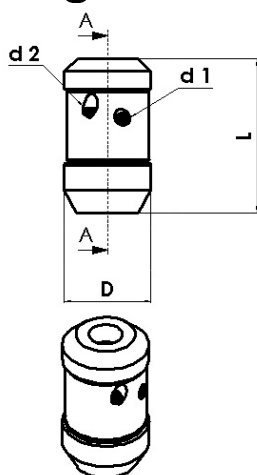
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Rotating Nozzles 1000 bar RTKV



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Rotating Nozzle RTKV 09 with M 6 ceramic inserts and connection thread M 24 x 1,5
3041.1.09

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1 40°	d 2 80°
3032.0.04	RTKV 01	30	11	M 7	drilled	2 x 40°	2 x 80°
3033.0.14	RTKV 02	33	16	1/8"	drilled	2 x 40°	2 x 80°
3034.0.15	RTKV 03	33	16	1/4"	drilled	2 x 40°	2 x 80°
3035.0.14	RTKV 04	50	22	1/8"	drilled	2 x 40°	2 x 80°
3036.0.15	RTKV 05	50	22	1/4"	drilled	2 x 40°	2 x 80°
3037.x.15	RTKV 06	60	28	1/4"	M 4	2 x 40°	2 x 80°
3038.x.15	RTKV 07	62	35	1/4"	M 4	2 x 40°	2 x 80°
3039.x.17	RTKV 08	62	35	1/2"	M 4	2 x 40°	2 x 80°
3040.x.09	RTKV 09	83	40	M 24 x 1,5	M 6	2 x 40°	2 x 80°
3041.x.09	RTKV 10	93	50	M 24 x 1,5	M 6	2 x 40°	2 x 80°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Special tools according to customer`s requirement are possible anyti

Swe-Finn Trading Company AB

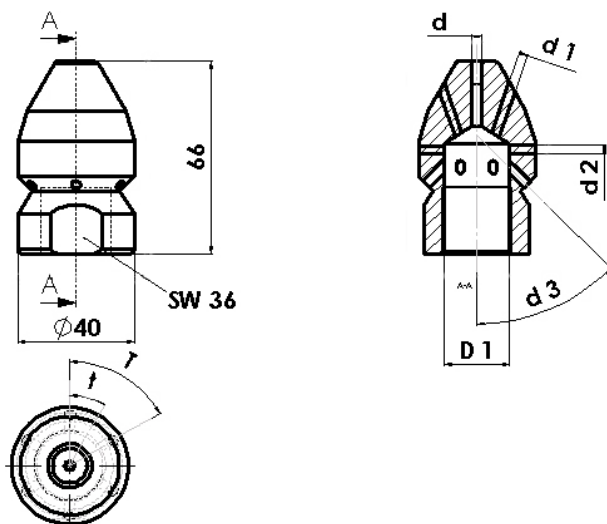
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





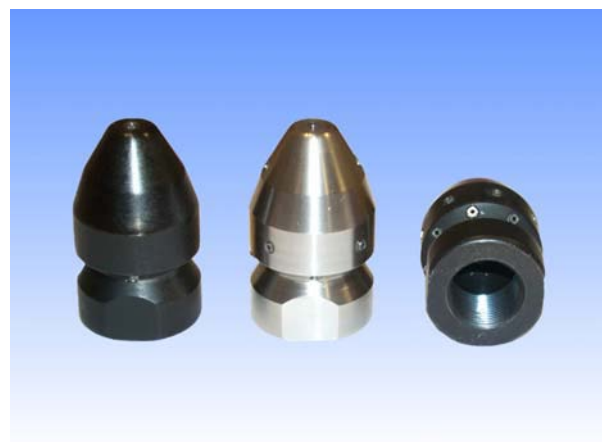
Brendle / Dübre

HDJ-Nozzles 1000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°



Order example:

HDJ-Nozzle HDJ 01 with M 4 Screw-in Nozzle and connection thread M 22 x 1,5
1853.2.08

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	Connection thread D 1	Nozzle inserts	d VS	d 1 30°	d 2 90°	d 3 45°
1851.x.xx	HDJ 03 A	08 / 09	M 4	1 x	---	---	4 x 45°
1852.x.xx	HDJ 04 A	08 / 09	M 4	1 x	---	---	6 x 45°
1853.x.xx	HDJ 05 A	08 / 09	M 4	1 x	---	---	8 x 45°
1854.x.xx	HDJ 06 A	08 / 09	M 4	1 x	---	---	10 x 45°
1855.x.xx	HDJ 07 B	08 / 09	M 4	1 x	---	3 x 90°	3 x 45°
1856.x.xx	HDJ 08 B	08 / 09	M 4	1 x	---	4 x 90°	4 x 45°
1857.x.xx	HDJ 09 B	08 / 09	M 4	1 x	---	5 x 90°	5 x 45°
1858.x.xx	HDJ 10 C	08 / 09	M 4	1 x	4 x 30°	---	4 x 45°
1859.x.xx	HDJ 11 C	08 / 09	M 4	1 x	5 x 30°	---	5 x 45°
1860.x.xx	HDJ 12 D	08 / 09	M 4	1 x	2 x 30°	2 x 90°	2 x 45°
1861.x.xx	HDJ 13 D	08 / 09	M 4	1 x	2 x 30°	4 x 90°	4 x 45°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

The available connection threads D 1 have the reference number xx:

08 = M 22 x 1,5
09 = M 24 x 1,5

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

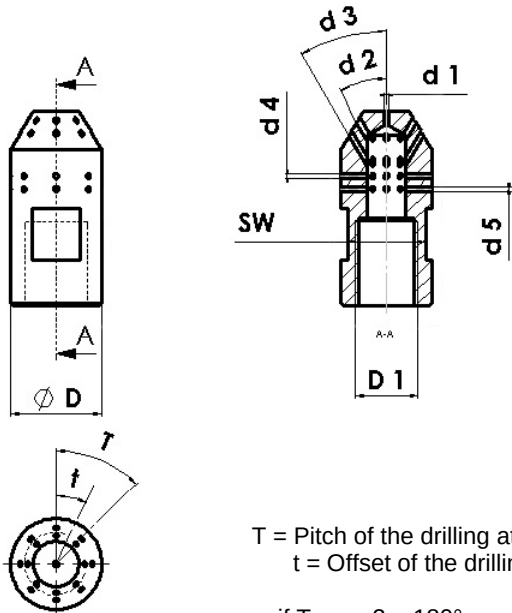
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se http://www.swe-finn.se





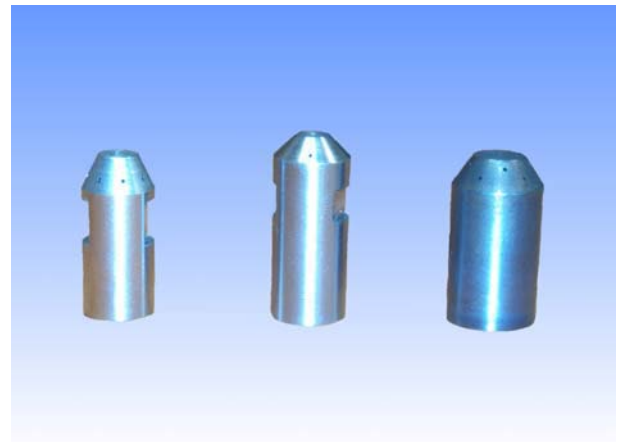
Brendle / Dübre

Front Nozzles without back jet 1000 bar



T = Pitch of the drilling at the perimeter
t = Offset of the drilling => T / 2

if T = 2 = 180° 6 = 60°
 3 = 120° 8 = 45°
 4 = 90° 10 = 36°
 5 = 72°



Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Order example:

Front Nozzle VD 04 drilled with connection thread 1/4"

1904.0.15

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Nozzle inserts	d 1 VS	d 2 30°	d 3 30°	d 4 90°	d 5 90°
1901.x.14	VD 01	40	15	10	1/8"	M 6	1 x	---	---	---	---
1902.x.15	VD 02	50	18	14	1/4"	M 6	1 x	---	---	---	---
1903.0.14	VD 03	28	14	10	1/8"	drilled	1 x	---	---	8 x 90°	8 x 90°
1904.0.15	VD 04	28	18	14	1/4"	drilled	1 x	---	---	8 x 90°	8 x 90°
1905.0.14	VD 05	29	14	10	1/8"	drilled	1 x	8 x 30°	---	---	---
1906.0.14	VD 06	29	14	10	1/8"	drilled	1 x	8 x 30°	8 x 30°	---	---
1907.0.15	VD 07	35	18	14	1/4"	drilled	1 x	8 x 30°	---	---	---
1908.0.15	VD 08	35	18	14	1/4"	drilled	1 x	8 x 30°	8 x 30°	---	---

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

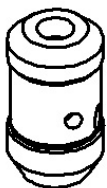
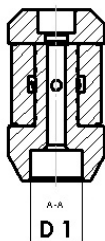
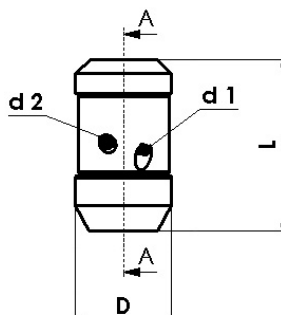
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Rotating Nozzles 1000 bar RTKH



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Rotating Nozzle RTKH 06 with M 4 Screw-in Nozzle and connection thread 1/4"

3027.2.15

For your orders please indicate pressure and performance in liters
of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1 40°	d 2 80°
3022.0.04	RTKH 01	30	11	M 7	drilled	2 x 40°	2 x 80°
3023.0.14	RTKH 02	33	16	1/8"	drilled	2 x 40°	2 x 80°
3024.0.15	RTKH 03	33	16	1/4"	drilled	2 x 40°	2 x 80°
3025.0.14	RTKH 04	50	22	1/8"	drilled	2 x 40°	2 x 80°
3026.0.15	RTKH 05	50	22	1/4"	drilled	2 x 40°	2 x 80°
3027.x.15	RTKH 06	60	28	1/4"	M 4	2 x 40°	2 x 80°
3028.x.15	RTKH 07	62	35	1/4"	M 4	2 x 40°	2 x 80°
3029.x.17	RTKH 08	62	35	1/2"	M 4	2 x 40°	2 x 80°
3030.x.09	RTKH 09	83	40	M 24 x 1,5	M 6	2 x 40°	2 x 80°
3031.x.09	RTKH 10	93	50	M 24 x 1,5	M 6	2 x 40°	2 x 80°

Reference number:

Please use this
number in
every order !

The available nozzle
inserts have the
reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

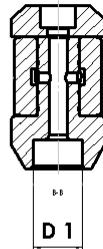
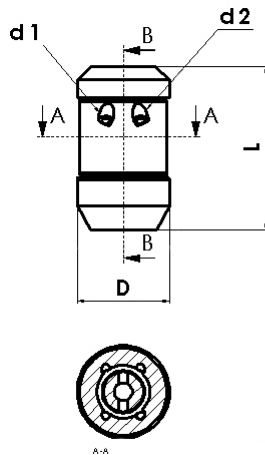
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Rotating Nozzles 1000 bar RTV



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	30	46	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Rotating Nozzle RTV 05 with M 6 ceramic inserts and connection thread M 24 x 1,5

3020.1.09

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1 40°	d 2 40°
3015.0.14	RTV 01	50	22	1/8"	drilled	2 x 40°	2 x 40°
3016.0.15	RTV 02	50	22	1/4"	drilled	2 x 40°	2 x 40°
3017.x.15	RTV 03	60	28	1/4"	M 4	2 x 40°	2 x 40°
3018.x.15	RTV 04	62	35	1/4"	M 4	2 x 40°	2 x 40°
3019.x.17	RTV 05	62	35	1/2"	M 4	2 x 40°	2 x 40°
3020.x.09	RTV 06	83	40	M 24 x 1,5	M 6	2 x 40°	2 x 40°
3021.x.09	RTV 07	93	50	M 24 x 1,5	M 6	2 x 40°	2 x 40°

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Special tools according to customer's requirement are possible anytin

Swe-Finn Trading Company AB

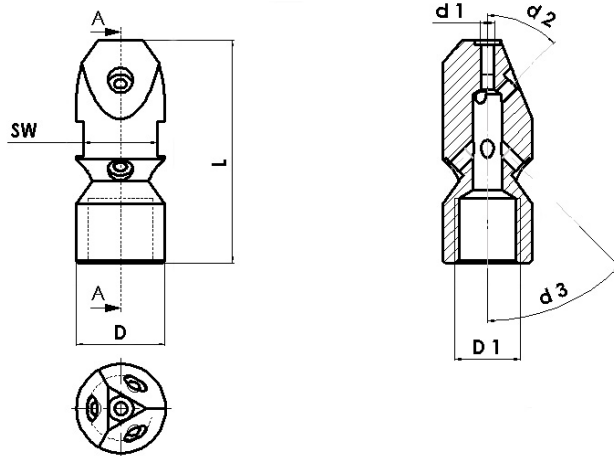
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

Quattro Nozzles 1000 bar



Order example:

Quattro Nozzle with M 4 Screw-in Nozzle and connection thread M 24 x 1,5
2005.2.09

For your orders please indicate pressure and performance in liters of the used pump!

Reference number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

- 0 = none
- 1 = ceramic
- 2 = tempered steel
- 3 = sapphire

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Nozzle inserts	d 1 VS	d 2 45°	d 3 35°
2001.2.14	QD 01	45	17	15	1/8"	M 3	1 x	3 x 45°	4 x 45°
2002.2.15	QD 02	45	18	15	1/4"	M 3	1 x	3 x 45°	4 x 45°
2003.x.16	QD 03	45	30	27	3/8"	M 4	1 x	3 x 45°	4 x 45°
2004.x.08	QD 04	60	30	---	M 22 x 1,5	M 4	1 x	3 x 45°	4 x 45°
2005.x.09	QD 05	60	30	---	M 24 x 1,5	M 4	1 x	3 x 45°	4 x 45°

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

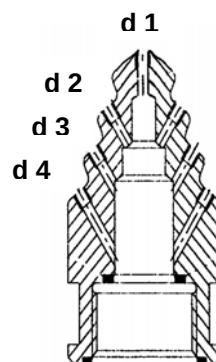
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
 E-mail: info@swe-finn.se <http://www.swe-finn.se>



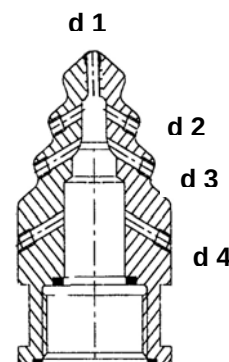


Brendle / Dübre

Pyramid Nozzles 1000 bar



Nozzle jets forward



Nozzle jets backward

Order example:

Pyramid Nozzle forward with M 3 Screw-in Nozzle and connection thread M 24 x 1,5

4706.2.09

For your orders please indicate pressure and performance in liters of the used pump!

Forward jets

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Nozzle inserts	d 1 35°	d 2 35°	d 3 55°	d 4 55°
4701.0.14	PDV 01	35	17	11	1/8"	drilled	1x	2x35°	2x55°	2x55°
4702.0.15	PDV 02	42	22	19	1/4"	drilled	1x	2x35°	2x55°	2x55°
4703.0.16	PDV 03	56	28	24	3/8"	drilled	1x	2x35°	2x55°	2x55°
4704.2.17	PDV 04	67	35	31	1/2"	M 3	1x	2x35°	2x55°	2x55°
4705.2.08	PDV 05	72	42	36	M 22x1,5	M 3	1x	2x35°	2x55°	2x55°
4706.2.09	PDV 06	72	42	36	M 24x1,5	M 3	1x	2x35°	2x55°	2x55°

Backward jets

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Nozzle inserts	d 1 35°	d 2 35°	d 3 55°	d 4 55°
4751.0.14	PDH 01	35	17	11	1/8"	drilled	1x	2x35°	2x55°	2x55°
4752.0.15	PDH 02	42	22	19	1/4"	drilled	1x	2x35°	2x55°	2x55°
4753.0.16	PDH 03	56	28	24	3/8"	drilled	1x	2x35°	2x55°	2x55°
4754.2.17	PDH 04	67	35	31	1/2"	M 3	1x	2x35°	2x55°	2x55°
4755.2.08	PDH 05	72	42	36	M 22x1,5	M 3	1x	2x35°	2x55°	2x55°
4756.2.09	PDH 06	72	42	36	M 24x1,5	M 3	1x	2x35°	2x55°	2x55°

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

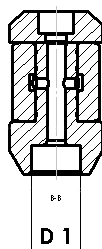
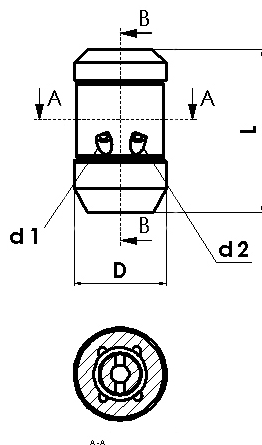
BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>





Brendle / Dübre

High Pressure Rotating Nozzles 1000 bar RTH



From D = 40 mm the Rotating Nozzle will have an adapter.
1 x 24° cone / 1 x flat sealed.

Order- No.	Description	L mm	D mm	Wrench size SW	Connection thread D 1	Connection thread D 2	Thread length l 1 mm	Thread length l 2 mm	Ø drill hole d mm
3000.01	Adapter	46	30	27	M 24 x 1,5	M 24 x 1,5	16	21	11

Order example:

Rotating Nozzle RTH 04 with M 4 Screw-in Nozzle and connection thread 1/4"
3010.2.15

For your orders please indicate pressure and performance in liters of the used pump!

Order- No.	Description	L mm	D mm	Connection thread D 1	Nozzle inserts	d 1 40°	d 2 40°
3008.0.14	RTH 01	50	22	1/8"	drilled	2 x 40°	2 x 40°
3009.0.15	RTH 02	50	22	1/4"	drilled	2 x 40°	2 x 40°
3010.x.15	RTH 03	60	28	1/4"	M 4	2 x 40°	2 x 40°
3011.x.15	RTH 04	62	35	1/4"	M 4	2 x 40°	2 x 40°
3012.x.17	RTH 05	62	35	1/2"	M 4	2 x 40°	2 x 40°
3013.x.09	RTH 06	83	40	M 24 x 1,5	M 6	2 x 40°	2 x 40°
3014.x.09	RTH 07	93	50	M 24 x 1,5	M 6	2 x 40°	2 x 40°

Reference

number:

Please use this number in every order !

The available nozzle inserts have the reference number x:

0 = none
1 = ceramic
2 = tempered steel
3 = sapphire

Special tools according to customer`s requirement are possible anytime!

Swe-Finn Trading Company AB

BOGESUND · 185 93 VAXHOLM · TEL 08-544 306 50 · FAX 08-541 317 88
E-mail: info@swe-finn.se <http://www.swe-finn.se>

