

2026/27



Legend



Connecting thread (inch)



Application range (inch)



min. G/Min. at 1,450 psi | min. G/Min. at
14,500/22,000 psi



Rotating jet



Thrust jet



Front jet



Jet angle backward



Jet angle forward



Dimensions (inch)



Manual use



Automatic use



Weight (lb.)



Recycling



Maximum pressure (psi)

Standard cleaning nozzles

enz® standard cleaning nozzles are manufactured from wear-resistant, thick-walled and hardened steel. This makes them particularly abrasion-resistant, extremely robust and ensures a long service life. The nozzles are available with or without a front jet. The thrust jets generate a high pulling force and provide efficient, smooth forward movement inside the sewer.

All nozzles from article number 30.038 onwards are equipped with high-quality ceramic nozzle inserts. These allow precise and individual adjustment to the respective customer vehicle. At the same time, ceramic nozzle inserts offer significantly higher efficiency and a longer service life than directly drilled nozzles.

Applications

- For the removal of sludge deposits and blockages.



Silverline standard cleaning nozzles 1/8" NPT

										
30.012NSL10	1/8" NPT	0.8 - 4	2.6	4 x 0.75	-	25°		0.5 x 0.7	0.02	5,000
30.012NSL10F	1/8" NPT	0.8 - 4	2.9	4 x 0.75	1 x 0.60	25°	0°	0.5 x 0.7	0.02	5,000
30.012NSL15	1/8" NPT	0.8 - 4	4	4 x 0.90	-	25°		0.5 x 0.7	0.02	5,000
30.012NSL15F	1/8" NPT	0.8 - 4	4.2	4 x 0.90	1 x 0.60	25°	0°	0.5 x 0.7	0.02	5,000

Silverline standard cleaning nozzles 1/4" NPT

										
30.0253NSL10F	1/4" NPT	1.2 - 4.3	2.6	3 x 0.80	1 x 0.80	25°	0°	0.7 x 0.8	0.04	5,000
30.0253NSL15	1/4" NPT	1.2 - 4.3	4	3 x 1.10	-	25°	-	0.7 x 0.8	0.04	5,000
30.0253NSL15F	1/4" NPT	1.2 - 4.3	4	3 x 1.10	1 x 0.80	25°	0°	0.7 x 0.8	0.04	5,000
30.0253NSL20F	1/4" NPT	1.2 - 4.3	5.3	3 x 1.20	1 x 0.80	25°	0°	0.7 x 0.8	0.04	5,000
30.0256NSL30	1/4" NPT	1.2 - 4.3	8	6 x 1.10	-	25°	-	0.7 x 0.8	0.04	5,000
30.0256NSL30F	1/4" NPT	1.2 - 4.3	8	6 x 1.00	1 x 0.80	25°	0°	0.7 x 0.8	0.04	5,000

Silverline standard cleaning nozzles 3/8" NPT

										
30.038NSL40	3/8" NPT	1.6 - 5.9	11	6 x 1.30	-	25°	-	1.0 x 0.9	0.15	5,000
30.038NSL60	3/8" NPT	2 - 6	16	6 x 1.50	-	25°	-	1.0 x 0.9	0.13	5,000

Silverline standard cleaning nozzles 1/2"



										
30.050SL40	1/2"	2 - 8	10.6	6 x 1.2	-	25°	-	1.2 x 1.1	0.13	5,000
30.050SL40F	1/2"	2 - 8	13	6 x 1.2	1 x 1.1	25°	-	1.2 x 1.1	0.13	5,000
30.050SL70	1/2"	2 - 8	18	6 x 1.6	-	25°	-	1.2 x 1.1	0.13	5,000
30.050SL70F	1/2"	2 - 8	21	6 x 1.6	1 x 1.4	25°	-	1.2 x 1.1	0.13	5,000
35.050SL40	1/2"	2 - 8	10.6	6 x 1.1	3 x 1.00	25°	15°	1.2 x 1.1	0.22	5,000
35.050SL70	1/2"	2 - 8	18	6 x 1.4	4 x 1.1	25°	15°	1.2 x 1.1	0.22	5,000

Egg nozzles 1/2"



											
30.050EI	1/2"	2 - 8	8	6 x M6	1 x M6	25°	-	1.6 x 1.9	0.46	ok	5,000
35.050EI	1/2"	2 - 8	13	6 x M6	4 x M4	25°	15°	1.6 x 1.9	0.46	ok	5,000

Standard cleaning nozzles 3/8" NPT - 1 1/4"



											
30.038N	3/8" NPT	2 - 6	3	6 x M4	1 x M6	30°	-	1.0 x 1.5	0.15	ok	5,000
30.050	1/2"	2 - 8	8	6 x M6	1 x M6	30°	-	1.2 x 1.9	0.26	ok	5,000
30.075	3/4"	2 - 10	13	6 x M6	1 x M6	30°	-	1.5 x 2.4	0.52	ok	5,000
30.100	1"	6 - 14	32	8 x M8	1 x M8	30°	-	2.4 x 3.3	1.54	ok	3,600
30.100SP20	1"	6 - 14	32	8 x M8	1 x M8	20°	-	2.4 x 3.3	1.55	ok	3,600
30.125	1 1/4"	8 - 16	53	8 x M8	1 x M8	30°	-	2.7 x 4.1	3.02	ok	3,600
35.050	1/2"	2 - 8	13	6 x M6	3 x M4, 1 x M6	30°	15°	1.2 x 1.9	0.26	ok	5,000

Standard cleaning nozzles



35.100	1"	6 - 14	32	8 x M8	4 x M8	30°	15°	2.4 x 3.3	1.55	ok	3,600

360° Standard cleaning nozzles 1/4" NPT - 1/2"



30.050AN-12	1/4" NPT	2.0 - 7.9	6.6	12 x M4	*	1.2 x 1.8	0.3	ok	7,200
30.050BN-12	3/8" NPT	2.0 - 7.9	6.6	12 x M4	*	1.2 x 1.8	0.3	ok	7,200
30.050C-12	1/2"	2.0 - 7.9	6.6	12 x M4	*	1.2 x 1.8	0.3	ok	7,200

Grenade-bombs

This enz® jet nozzle is made of wear-resistant hardened steel. The "grenade" and the "bomb" are joined in the same nozzles. Different jet angles perform together strong traction and effective cleaning. The high efficiency is reached by appropriate water guidance.

Applications

- For removal of loose rubble stone, gravel and soft deposits
- For a previous cleaning before the use of chain flail head or cutter
- The Grenade-bombs 1" – 1 1/4" with cage and plastic skids are specially designed for pipes with inliner



Grenade-bombs 1/4" NPT

									
40.025N-10	1/4" NPT	1 - 4	3	4 x 0.70	1 x M4	20°	1.0 x 1.6	0.22	7,200
40.025N-30	1/4" NPT	1 - 4	8	4 x 1.30	1 x M4	20°	1.0 x 1.6	0.22	7,200
40.025N-40	1/4" NPT	1 - 4	10	4 x 1.45	1 x M4	20°	1.0 x 1.6	0.22	7,200

Grenade-bombs 3/8" NPT - 3/4"

										
40.038N	3/8" NPT	2 - 4	3	6 x M6	1 x M6	25°	1.5 x 3.2	1.15	ok	7,200
40.050	1/2"	2 - 6	8	6 x M8	1 x M8	25°	1.9 x 3.5	1.89	ok	7,200
40.075A	1/2"	3 - 8	13	8 x M8	1 x M8	10° + 30°	2.3 x 4.6	3.4	ok	7,200
40.075B	3/4"	3 - 8	26	8 x M8	1 x M8	10° + 30°	2.3 x 4.6	3.4	ok	7,200

Grenade-bombs 1"

										
40.100A	1"	5 - 12	40	10 x M10	1 x M10	10° + 30°	3.1 x 6.9	10.80	ok	3,600
40.100A-SP10	1"	5 - 12	40	10 x M10	1 x M10	10°	3.1 x 6.9	10.80	ok	3,600
40.100B	1"	6 - 16	40	10 x M10	1 x M10	10° + 30°	3.9 x 8.1	17.64	ok	3,600

Grenade-bombs 1" with cage for pipe liner cleaning


										
40.1004A	1"	7 - 12	40	10 x M10	1 x M10	10° + 30°	6.3 x 8.1	13.32	ok	3,600
40.1004A-SP10	1"	7 - 12	40	10 x M10	1 x M10	10°	6.3 x 8.1	13.32	ok	3,600
40.1004B	1"	7.9 - 15.8	40	10 x M10	1 x M10	10° + 30°	6.9 x 9.1	21.42	ok	3,600

Grenade-bombs 1 1/4"


										
40.100C	1 1/4"	6 - 16	50	10 x M10	1 x M10	10° + 30°	3.9 x 7.7	17.6	ok	3,600
40.125A	1 1/4"	12 - 24	79	10 x M10	1 x M10	10° + 30°	4.3 x 8.7	23.15	ok	3,600

Grenade-bombs 1 1/4" with cage for pipe liner cleaning


										
40.1004C	1 1/4"	7.9 - 15.8	50	10 x M10	1 x M10	10° + 30°	6.9 x 9.1	21.42	ok	3,600

Accessory and wearing parts greande-bombs


		
0040.1004A	7 - 12	2.95



		
0040.1004B	8 - 16	3.8

360° Grenade-bombs

The enz® 360° grenade-bombs are made of wear-resistant, hardened steel and impress with their high robustness and long service life. The high efficiency is achieved through precise water jet deflection.

Thanks to various jet angles, the 360° grenade-bomb offers an optimal balance between pulling force and cleaning performance. For complete all-round cleaning, the nozzle is equipped on the outer ring with flat-jet ceramic nozzle inserts, enabling uniform cleaning of the entire pipe circumference.

Applications

- Removal of loose debris, gravel, seal skins and soft deposits
- Pre-cleaning prior to chain flail and milling operations
- For 360° circumferential cleaning



360° Grenade-bombs 1/2" - 3/4"

										
42.050	1/2"	2 - 6	7.9	6 x M8	1 x M8	25°	1.9 x 3.5	1.89	ok	7,200
42.075A	1/2"	3 - 8	13	8 x M8	1 x M8	10° + 30°	2.3 x 4.6	3.37	ok	7,200
42.075B	3/4"	3 - 8	26	8 x M8	1 x M8	10° + 30°	2.3 x 4.6	3.37	ok	7,200

360° Grenade-bombs 1" - 1 1/4"

										
42.100A	1"	6 - 12	50	12 x M10	1 x M10	10° + 30°	3.1 x 6.9	10.2	ok	3,600
42.100B-12	1"	6 - 16	50	12 x M10	1 x M10	10° + 45°	3.9 x 7.2	17	ok	3,600
42.100B-18	1"	6 - 16	80	18 x M10	1 x M10	10° + 45°	3.9 x 7.2	17	ok	3,600
42.100C-12	1 1/4"	6 - 16	50	12 x M10	1 x M10	10° + 45°	3.9 x 8.1	17	ok	3,600
42.100C-18	1 1/4"	6 - 16	80	18 x M10	1 x M10	10° + 45°	3.9 x 8.1	17	ok	3,600
42.125A	1 1/4"	12 - 24	80	10 x M10	1 x M10	10° + 30°	4.3 x 8.7	23.15	ok	3,600

Drainage channel nozzles

The enz® drainage channel nozzle is the ideal solution for cleaning drainage channels, for example along motorways, in pedestrian zones, or in multi-storey car parks. The 0° nozzle jets direct their full cleaning power precisely to the rear. This reliably prevents contamination of the surrounding area as well as passing vehicles. Thanks to its sophisticated water deflection and the straight rearward-directed water jets, the enz® drainage channel nozzle also achieves the highest pulling force of all enz® nozzles.

Advantages of the drainage channel nozzle

- No water escaping from the drainage channel
- Optimal flushing performance
- High pulling force
- No subsequent cleaning of the surrounding area required



Drainage channel nozzles 1/2" - 1 1/4"



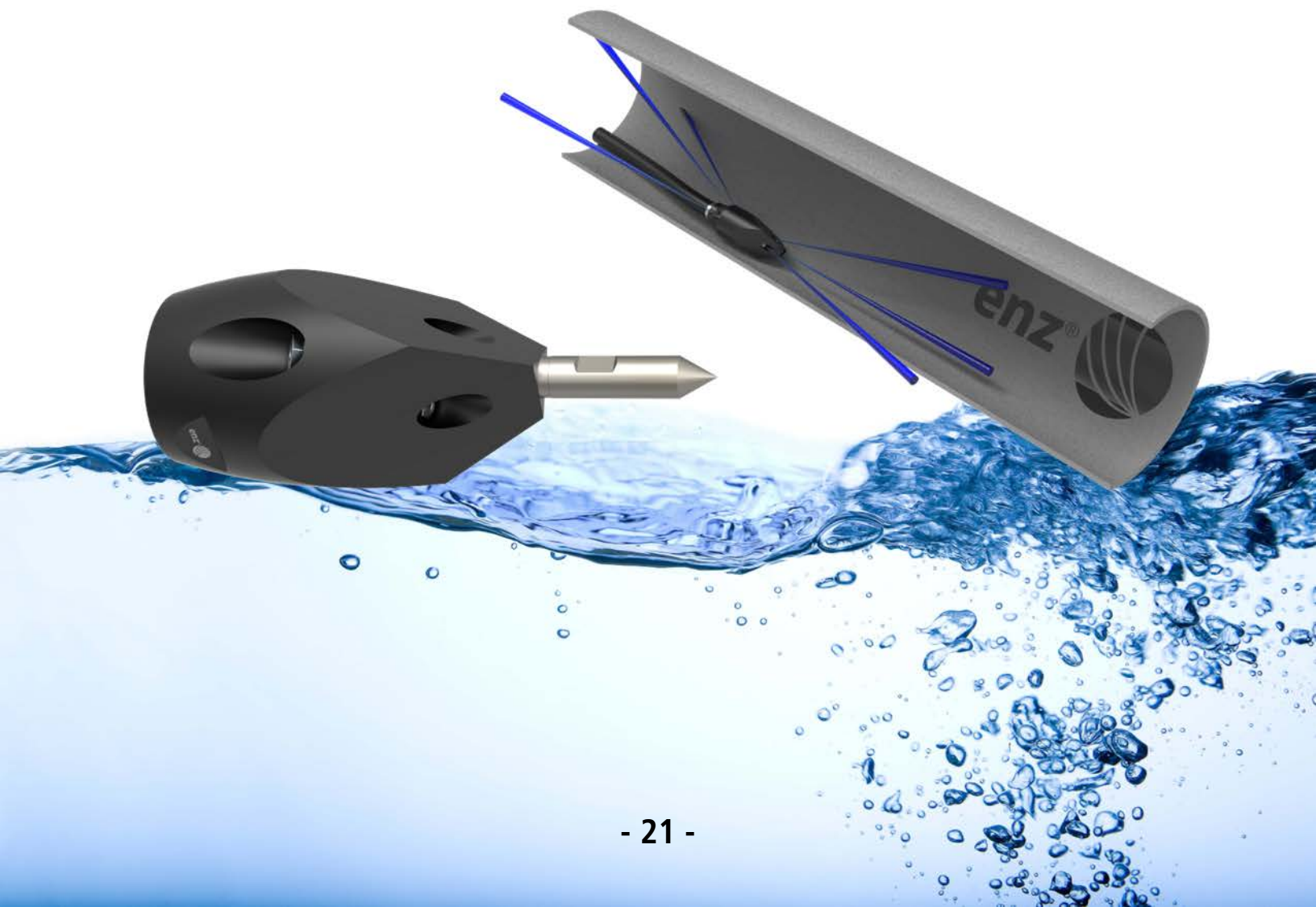
										
40.050-SP0	1/2"	3 - 8	13	6 x M8	1 x M8	0°	1.9 x 3.5	1.89	ok	7,200
40.075A-SP0	1/2"	3 - 8	13	8 x M8	1 x M8	0°	2.3 x 4.6	3.3	ok	7,200
40.075B-SP0	3/4"	3 - 8	26	8 x M8	1 x M8	0°	2.3 x 4.6	3.3	ok	7,200
40.100A-SP0	1"	6 - 12	40	10 x M10	1 x M10	0°	3.1 x 6.9	10.4	ok	3,600
40.125A-SP0	1 1/4"	12 - 34	73	10 x M10	1 x M10	0°	4.3 x 8.7	23.15	ok	3,600

Chisel point nozzles

Concentrated powerful advance by means of 4 front jet nozzles. The sharp edges cut, break and penetrate through every kind of blockage. Made of wear-resistant, hardened steel. All nozzles from art. 60.038 onward are provided with ceramic inserts. Because of this, the efficiency is considerably higher compared with those nozzles with drilled holes and the service life is several times longer.

Applications

- Penetrating of completely clogged pipes
- Opening of interlaced roots
- Opening of frozen pipelines



Silverline chisel point nozzles 1/8" NPT - 1/2"

										
60.012NSL15	1/8" NPT	1 - 2	4	3 x 0.95	4 x 0.50	25°	15°	0.6 x 1.0	0.04	5,000
60.025NSL15	1/4" NPT	1 - 2	4	3 x 0.90	4 x 0.60	25°	15°	0.8 x 1.3	0.06	5,000
60.050SL100	1/2"	2 - 6	26	3 x 2.40	4 x 1.10	25°	15°	1.3 x 2.2	0.31	5,000
60.050SL40	1/2"	2 - 6	11	3 x 1.50	4 x 0.80	25°	15°	1.3 x 2.2	0.31	5,000
60.050SL70	1/2"	2 - 6	18	3 x 1.80	4 x 0.90	25°	15°	1.3 x 2.2	0.31	5,000

Chisel point nozzles 3/8" NPT - 1 1/4"

											
60.038N	3/8" NPT	1.1 - 3.9	7.9	3 x M4	4 x M4	20°	15°	1 x 1.7	0.18	ok	5,000
60.050	1/2"	2 - 6	13	3 x M6	4 x M4	25°	15°	1.3 x 2.2	0.07	ok	5,000
60.075	3/4"	2 - 10	26	3 x M6	4 x M4	25°	15°	1.5 x 3.2	0.71	ok	5,000
60.100	1"	4 - 12	40	6 x M6	4 x M6	25°	15°	1.9 x 3.5	1.21	ok	3,600
60.100L	1"	6 - 16	53	6 x M10	4 x M8	25°	15°	2.7 x 7.4	5.95	ok	3,600
60.100L80	1"	6 - 20	53	6 x M10	4 x M8	10°	15°	3.1 x 8.6	10.32	ok	3,600
60.125	1 1/4"	6 - 16	53	6 x M6	4 x M6	20°	15°	2.3 x 3.9	17.6	ok	3,600
60.125L	1 1/4"	8 - 32	79	6 x M10	4 x M8	10°	15°	3.9 x 10.2	18.52	ok	3,600

Chisel point nozzles with centre spire 1/2" - 1 1/4"

											
61.050	1/2"	2 - 6	13	3 x M6	3 x M4	25°	15°	1.3 x 3.2	0.32	ok	5,000
61.075	3/4"	2 - 10	26	3 x M6	3 x M4	25°	15°	1.5 x 4.1	0.72	ok	5,000
61.100	1"	4 - 12	40	6 x M6	3 x M6	25°	15°	1.9 x 4.9	1.24	ok	3,600
61.100L	1"	6 - 16	53	6 x M10	3 x M8	25°	15°	2.7 x 8.7	5.96	ok	3,600
61.100L80	1"	6 - 20	53	6 x M10	3 x M8	10°	15°	3.1 x 10.2	10.37	ok	3,600
61.125	1 1/4"	6 - 16	53	6 x M6	3 x M6	20°	15°	2.3 x 5.2	2.07	ok	3,600
61.125L	1 1/4"	8 - 32	79	6 x M10	3 x M8	10°	15°	3.9 x 11.8	18.57	ok	3,600

Accessory and wearing parts chisel point nozzles

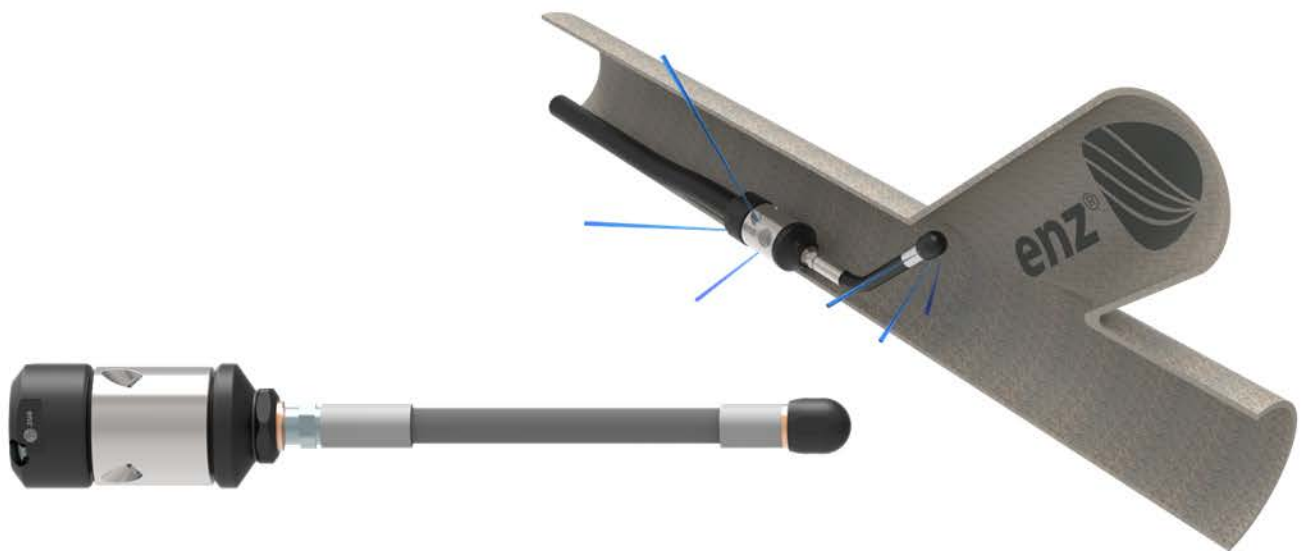
					
0061.0504		Centre spire for Pointed Nozzle 60.050	M4	0.2 x 1.0	0.22
0061.1004		Centre spire for Pointed Nozzle 60.100	M6	0.4 x 1.3	0.22
0061.1254		Centre spire for Pointed Nozzle 60.100L80 and 60.125L	M8	0.4 x 2.0	0.22

Guiding nozzles

The enz® steering nozzle was specially developed for targeted cleaning of pipe inlets. It is used to search for connections in ground pipes so that, for example, cleaning through a house connection can be avoided. The head nozzle on the flexible hose is used to enter the connection.

Applications

- For removal of loose rubble stone, gravel and soft deposits
- For navigating pipe branches



Guiding nozzles standard 1/2"



							
17.050-001	1/2"	2.4 - 5.9	13	6 x M8	1.89 x 10.51	2.09	5,000 max

Guiding nozzle rotative 1/4" NPT - 1/2"



							
17.028AN-101	1/4" NPT	1.2 - 3.9	2.9	4 x M4		1.1 x 8.2	5,000
17.028BN-101	3/8" NPT	1.2 - 3.9	2.9	4 x M4		1.1 x 8.2	5,000
17.028C-101	1/2"	1.2 - 3.9	2.9	4 x M4		1.1 x 8.2	5,000
17.040A-001	1/2"	3 - 6	11	4 x M6	3 x M6	1.7 x 10.4	5,000

Vibration guiding nozzle 1/2"



							
17.044AE-001	1/2"	3 - 6	11	4 x M4	3 x M6	1.7 x 11.5	5,000 max

Accessory and wearing parts guiding nozzles



			
17.9901		Ring screw with nut	0.04
17.9902		Accessories Set	0.25
95.001		Steering Set to 17.040A-001 / 17.044AE-001 / 17.050-001	0.25
95.101		Steering Set to 17.028xx-101	0.18

Flounder

This enz® nozzle is especially suited to clean flat pipes and channels. The flat design combined with the rounded corners and edges provides the nozzle with ideal gliding properties. Ceramic inserts and an optimized flow reversal create compact and aggressive water jets. The low and compact design facilitates access to a wide variety of pipes and channels.

Applications

- Appropriate for removing mud and loose rubble in flat pipes and channels, e.g. run-off gutters



Flounder 1/2" - 1 1/4"



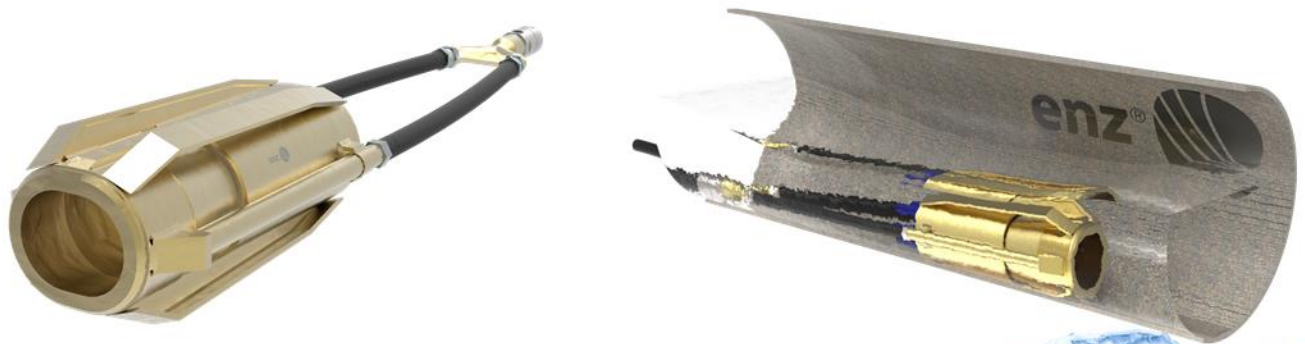
									
70.050	1/2"	6 - 10	16	S1: 2 x M8, S2: 2 x M8	S1: 15°, S2: 7.5°	7.7 x 3.5 x 1.4	5.73	ok	3,600
70.075	3/4"	8 - 16	26	S1: 2 x M8, S2: 4 x M8	S1: 15°, S2: 0°	7.7 x 3.9 x 2.0	7.06	ok	3,600
70.100	1"	12 - 24	53	S1: 2 x M10, S2: 2 x M10, S3: 4 x M10	S1: 15°, S2: 7.5°, S3: 0°	13.4 x 6.3 x 2.2	27.12	ok	3,600
70.125	1 1/4"	16 - 32	66	S1: 2 x M10, S2: 4 x M10, S3: 4 x M10	S1: 15°, S2: 7.5°, S3: 0°	15.0 x 7.4 x 2.8	41.89	ok	3,600

Ejector nozzles

These enz® nozzles are outstanding in their enormous flushing capacity. Their main application is cleaning large fully surcharged pipes and drains bigger than Ø 500 mm (19"). The specific arrangement of the nozzle inserts ensures that cleaning is done carefully because the nozzle jets do not work directly against the pipe wall. As a result, this tool is also appropriate for cleaning older channel systems. It integrates the heavy water flow in pipes and channels into the flushing and cleaning process. In this way the water volume usable for cleaning is enhanced to five times the actual pump capacity. A pump of 300 l/min (80 gpm) increase the flushing capacity of the nozzle to 1500 l/min (400 gpm). As a result enormous quantities of sand and gravel can be removed fast and efficiently.

Applications

- For enormous flushing capacity



Ejector nozzles 1" - 1 1/4"



								
80.100	1"	8 - 20	53	6 x M6	11.8 x 6.3 x 4.7	16.31	ok	2,900
80.100A	1"	16 - 59	79	6 x M10	16.0 x 10.2 x 9.8	49.6	ok	2,900
80.125B	1 1/4"	24 - 79	79	10 x M10	18.9 x 11.8 x 9.8	68.34	ok	2,900
80.125D	1 1/4"	39 - 118	160	10 x M10	22.8 x 14.2 x 12.2	100.31	ok	2,900

Accessory and wearing parts Ejector nozzles



						
24.100		Swivel joint	1" m - 1" f	2.95 x 3.15	4.85	3,600
24.125		Swivel joint	1 1/4" m - 1 1/4" f	2.36 x 4.76	3.02	3,600
0080.100A02		Y - Connection 1" - 2 x 3/4"	1" - 2 x 3/4"		1.01	2,900
0080.125B02		Y - Connection 1 1/4" - 2 x 1"	1 1/4" - 2 x 1"		3.00	2,900
0080.10002		Y - Connection 1" - 2 x 1/2"	1" - 2 x 1/2"		0.99	2,900
0080.10003		HP hose 1/2" - for 80.100	1/2"		4.19	2,900
0080.100A03		HP hose 3/4" - for 80.100A	3/4"		4.19	2,900
0080.125B03		HP hose 1" - for 80.125B/D	1"		4.19	2,900

Bulldozer

The bulldozer is used where particularly high flushing capacity and a correspondingly good flushing effect are required. Depending on the design, the bulldozer is suitable for channel diameters between 7.9" and 118". During this process, it does not float. It thus ensures excellent basic cleaning even in channels that have a lot of water passing through them.

Area of application

- Cleaning large quantities of deposits
- Cleaning the bottom of a channel



Bulldozer 3/4" - 1 1/4"

									
50.075G	3/4"	12 - 20	26	4 x M10, 2 x fan jet M10	1 x M10	15.8 x 8.6 x 9.2	26.46	ok	3,600
50.100G	1"	12 - 59	40	6 x M10, 2 x fan jet M10	1 x M10	20.1 x 10.8 x 10.6	56.22	ok	3,600
50.125G	1 1/4"	20 - 100	79	6 x M10, 2 x fan jet M10	1 x M10	25.5 x 12.6 x 11.8	86.42	ok	3,600

Bulldozer 1 1/2"

									
50.150	1 1/2"	20 - 177	106	8 x M10, 2 x fan jet M10	1 x M10	27.8 x 11.8 x 6.7	113	ok	3,600

Tandem Bulldozer 1 1/4"

									
50.1008G	1 1/4"	39.4 - 118.1	79.3	12 x M10, 2 x fan jet M10	*	65 x 37.8 x 7.9	152.1	ok	3,600

Accessory and wearing parts Bulldozer

			
0050.15032		Skid for Bulldozer 1 1/2"	11.60

					
0050.0753G		Skid for Bulldozer 3/4"			2.59
0050.1003G		Skid for Bulldozer 1"			5.95
0050.1253G		Skid for Bulldozer 1 1/4"			9.68
50.10012G		Enlargement plate with screws for 50.100G			14.55
0050.07510		Bulldozer flat skid 3/4"			13.01
0050.10010G		Bulldozer flat skid 1"			14.33
0050.12510G		Bulldozer flat skid 1 1/4"			29.98
0050.1005G		Roll bar for Scraper 50.100G	16 - 59.1	11.7 x 10.8 x 9.1	6.88
0050.1255G		Roll bar for Scraper 50.125G	19.7 - 100	14.3 x 12.6 x 9.3	8.11
0050.0755G		Roll bar for 50.075G	11.9 - 19.7	9.1 x 8.7 x 7.7	5.51

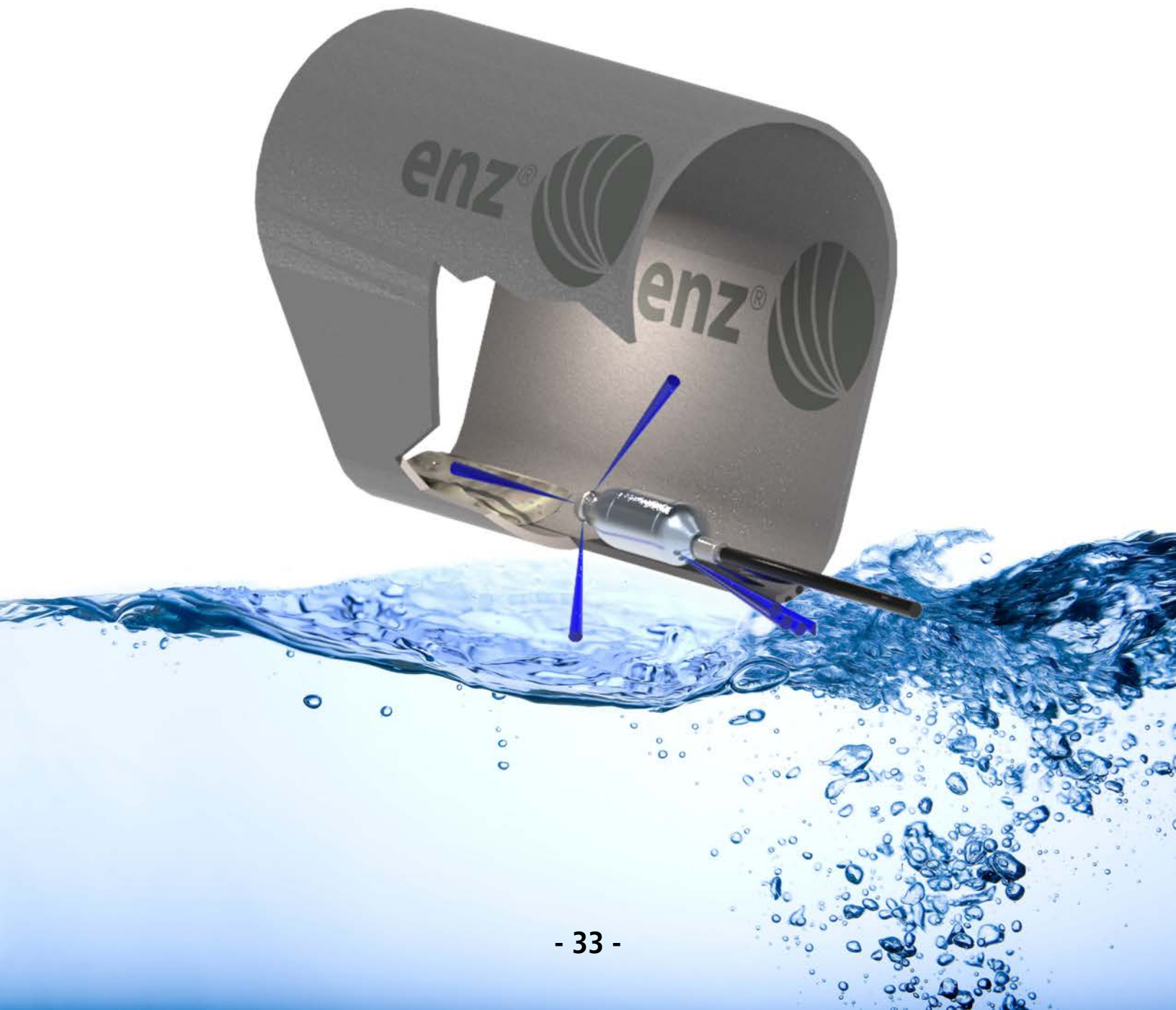
Accessory and wearing parts Tandem Bulldozer



								
24.100		Swivel joint	1" m - 1" f			2.95 x 3.15	4.85	3,600
24.125		Swivel joint	1 1/4" m - 1 1/4" f			2.36 x 4.76	3.02	3,600
50.10080G		Tandem for Bulldozer	1 1/4"	39.4 - 118.1	79.3	46 x 37.8 x 7.9	45.6	3,600
50.10084G		Skid for Y - Connection					5.16	

Pendulum nozzle

The enz® pendulum nozzle (oval profile bottom cleaner) cleans the bottom surface of large channels very well. This nozzle is especially suitable for the optimum cleaning and transport service in oval profiles. Thanks to the pendulum weight, a swivel joint that is offset from the middle, and water jets that are only directed downwards; stone deposits, debris and sludge can be removed effectively. Harder deposits can also be loosened and removed by using a special head with front jet. The heavy weight ensures that even with high water volumes, the nozzle does not fly up in the pipe. Thus, demonstrating its' cleaning performance.



Pendulum nozzle 1" - 1 1/4"



									
45.125B	1"	16 - 47	40	7 x M10	*2 x M10	6.3 x 23	68	ok	2,900
45.125C	1 1/4"	16 - 47	40	7 x M10	*2 x M10	6.3 x 23	68	ok	2,900

Accessory and wearing parts pendulum nozzle



			
0045.1253	 Head without nozzle inserts	1.9	2,900
19.M125F100	 Reduction bushing M 1 1/4" F 1"	m 1 1/4 - f 1 0.34	3600
0045.1254	 Swivel joint	1 1/4" m - 1 1/4" f 2.7	3,600
5804.100	 Screw plug BSPP 1"	0.26	