

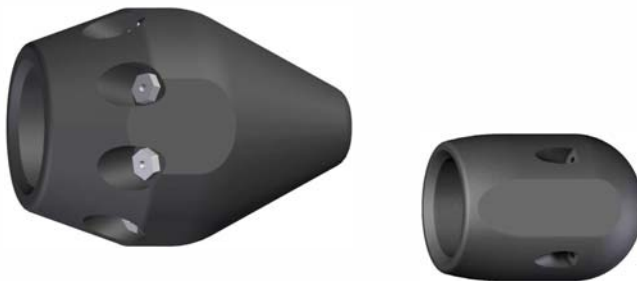
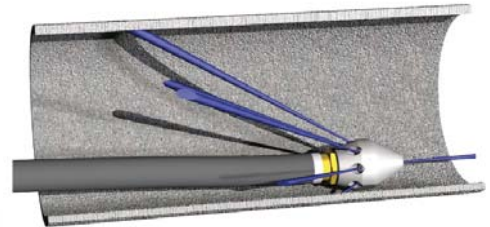
Standard cleaning nozzles

Made of wear-resistant, hardened steel, provided with front jet insert and blind plug (interchangeable). Angle of jet is 30°, sturdy wall thickness, long service life and a minimum of wear and tear.

All nozzles from art. 30.038 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

- Appropriate for removal of sludge deposits and cloggings



Standard cleaning nozzles

Standard cleaning nozzles 1/8"

				
	30.012NSL10	30.012NSL15	30.012NSL10F	30.012NSL15F
	1/8 NPT	1/8 NPT	1/8 NPT	1/8 NPT
	1 - 4	1 - 4	1 - 4	1 - 4
	2.6	4	2.6	4
	4 × Ø 0.75 mm	4 × Ø 0.95 mm	4 × Ø 0.75 mm	4 × Ø 0.90 mm
	—	—	1 × Ø 0.60 mm	1 × Ø 0.60 mm
	25°	25°	25°	25°
	0.5 × 0.7	0.5 × 0.7	0.5 × 0.7	0.5 × 0.7
	0.02	0.02	0.02	0.02
	5,075	5,075	5,075	5,075
	—	—	—	—

Standard cleaning nozzles 1/4"

				
	30.0253NSL10	30.0253NSL15	30.0253NSL10F	30.0253NSL15F
	1/4 NPT	1/4 NPT	1/4 NPT	1/4 NPT
	1.2 - 4	1.2 - 4	1.2 - 4	1.2 - 4
	2.6	4	2.6	4
	3 × Ø 0.85 mm	3 × Ø 1.10 mm	3 × Ø 1.10 mm	3 × Ø 1.10 mm
	—	—	1 × Ø 0.80 mm	1 × Ø 0.80 mm
	25°	25°	25°	25°
	0.7 × 0.8	0.7 × 0.8	0.7 × 0.8	0.7 × 0.8
	0.04	0.04	0.04	0.04
	5,075	5,075	5,075	5,075
	—	—	—	—

	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward		

Standard cleaning nozzles

Standard cleaning nozzles 1/4"



	30.0256NSL30	30.0256NSL30F
	1/4 NPT	1/4 NPT
	1.2 - 4.5	1.2 - 4.5
	8	8
	6 × Ø 1.10 mm	6 × Ø 1.00 mm
	—	1 × Ø 0.80 mm
	25°	25°
	0.7 × 0.8	0.7 × 0.8
	0.04	0.04
	5,075	5,075
	—	—



	35.0253NSL20	35.0253NSL30	35.0256NSL30
	1/4 NPT	1/4 NPT	1/4 NPT
	1.2 - 4.5	1.2 - 4.5	1.2 - 4.5
	5	8	8
	3 × Ø 1.10 mm	3 × Ø 1.45 mm	6 × Ø 1.00 mm
	4 × Ø 0.50 mm	4 × Ø 0.50 mm	4 × Ø 0.50 mm
	25°	25°	25°
	15°	15°	15°
	0.7 × 0.8	0.7 × 0.8	0.7 × 0.8
	0.04	0.04	0.04
	5,075	5,075	5,075
	—	—	—



	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward		

Standard cleaning nozzles

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

				
	30.038NSL40	30.038NSL60	30.038NSL40F	30.038NSL60F
	3/8 NPT	3/8 NPT	3/8 NPT	3/8 NPT
	2 - 6	2 - 6	2 - 6	2 - 6
	10.5	16	10.5	16
	6 × Ø 1.30 mm	6 × Ø 1.50 mm	6 × Ø 1.30 mm	6 × Ø 1.50 mm
	—	—	1 × 0.6	1 × 0.8
	25°	25°	25°	25°
	—	—	—	—
	1.0 × 0.9	1.0 × 0.9	1.0 × 0.9	1.0 × 0.9
	0.15	0.15	0.15	0.15
	5,075	5,075	5,075	5,075
	—	—	—	—

						
	30.050SL40	30.050SL70	30.050SL100	30.050SL40F	30.050SL70F	30.050SL100F
	1/2	1/2	1/2	1/2	1/2	1/2
	2 - 8	2 - 8	2 - 8	2 - 8	2 - 8	2 - 8
	10.5	18	26	13	21	29
	6 × Ø 1.20 mm	6 × Ø 1.60 mm	6 × Ø 1.90 mm	6 × Ø 1.20 mm	6 × Ø 1.60 mm	6 × Ø 1.90 mm
	—	—	—	1 × Ø 1.10 mm	1 × Ø 1.40 mm	1 × Ø 1.50 mm
	30°	30°	30°	30°	30°	30°
	—	—	—	—	—	—
	1.2 × 1.0	1.2 × 1.0	1.2 × 1.0	1.2 × 1.0	1.2 × 1.0	1.2 × 1.0
	0.26	0.26	0.26	0.26	0.26	0.26
	5,075	5,075	5,075	5,075	5,075	5,075
	—	—	—	—	—	—

	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward	*	Optional front jet

Standard cleaning nozzles

				
	35.050SL40	35.050SL70	35.050SL100	35.075SL160
	1/2	1/2	1/2	3/4
	2 - 8	2 - 10	2 - 10	2.8 - 10
	10.5	18	26	42
	6 × Ø 1.10 mm	6 × Ø 1.40 mm	6 × Ø 1.70 mm	6 × Ø 2.20 mm
	4 × Ø 1.00 mm	4 × Ø 1.10 mm	4 × Ø 1.30 mm	4 × Ø 1.20 mm
	30°	30°	30°	25°
	15°	15°	15°	15°
	1.2 × 1.8	1.2 × 1.8	1.2 × 1.8	1.2 × 1.8
	0.26	0.26	0.25	0.52
	5,075	5,075	5,075	5,075
	—	—	—	—

	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward	*	Optional front jet

Standard cleaning nozzles

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

				
	30.038N	30.050	35.050	30.075
	3/8 NPT	1/2	1/2	3/4
	1.6 - 6	2 - 8	2 - 8	2.8 - 10
	2.6	13	13	13
	6 × M4	6 × M6	6 × M6	6 × M6
	1 × M4	1 × M6	3 × M4 1 × M6	1 × M6
	30°	30°	30°	30°
	—	—	15°	—
	1.00 × 1.54	1.20 × 1.85	1.20 × 1.85	1.50 × 2.36
	0.15	0.26	0.26	0.50
	5,075	5,075	5,075	5,075
	✓	✓	✓	✓

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

				
	30.100	30.100SP20	35.100	30.125
	1	1	1	1 1/4
	6 - 14	6 - 14	6 - 14	8 - 16
	32	32	32	53
	8 × M8	8 × M8	8 × M8	8 × M8
	4 × M8	1 × M8	4 × M8	1 × M8
	30°	20°	30°	30°
	—	—	15°	—
	2.40 × 3.27	2.40 × 3.27	2.40 × 3.27	2.70 × 4.15
	1.60	1.60	1.60	3.05
	3,625	3,625	3,625	3,625
	✓	✓	✓	✓

	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward	*	Optional front jet

Standard cleaning nozzles

Rotodrill™ 1/4" - 1"

					
	36.025REV	36.050-12**	36.050**	36.075**	36.100**
	1/4	1/2	1/2	3/4	1
	3 - 6	2 - 6	2 - 6	3 - 8	6 - 10
	4	9	13	20	47
	1 × 1.5	6 × M4	6 × M4	6 × M6	6 × M8
	—	1 × 1.2	1 × 1.5	1 × 1.5	1 × 2.7
	25°	25°	25°	30°	30°
	—	—	—	—	—
	2.0 × 2.8	1.26 × 2.20	1.26 × 2.20	1.50 × 2.36	2.16 × 3.74
	0.57	0.38	0.38	0.74	1.92
	5,075	5,075	5,075	5,075	3,625
	—	—	—	—	—

** Rotating front jet



66.21040-040

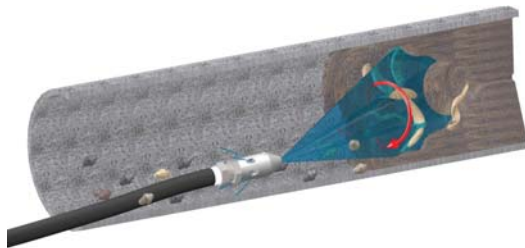
Repair set for 36.050-12

66.21040-060

Repair set for 36.025REV, 36.050, 36.075

66.21040-200

Repair set for 36.100



	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Front jet		Recycling
	min. gpm at 1450 psi at the nozzle		Jet angle backward		Maximum pressure [psi]
	Measures [inch]		Jet angle forward	*	Optional front jet