PRODUCT OVERVIEW

duebre®
we move water...







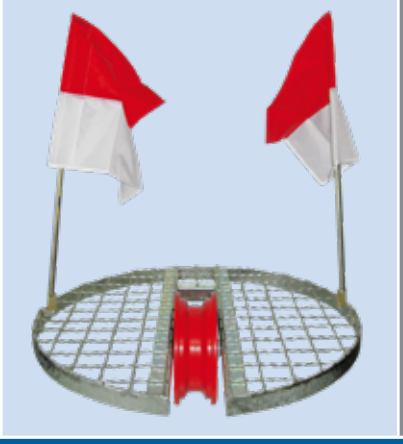














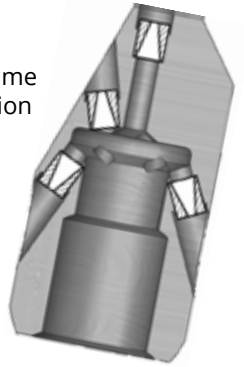




Extra Jets / D-Roto-Jets

The seal for efficient, environmentally friendly cleaning.

Extra Jet nozzles are hydrodynamically optimized and created with the finest materials. To prevent pressure losses the internal water feeder channels are extremely large by design. The nozzle orifices are precision manufactured and form an ideal water jet for cleaning. Small nozzles not big enough for manufactured orifices are hardened by a special material treatment.



Extra Jet advantages:

- Hydrodynamically optimized high performance nozzles
- Powerful water jet
- No unwanted/ unnecessary pressure loss
- Enormous savings in fuel consumption, water and time
- Pressure and flow repeatability to narrow specification
- Verified and documented nozzle performance!

ExL Extra Life Jets

- Ceramic inserts
- Extremely durable, 2 or 5 years warranty*
- Hardened outer nozzle body with elastic core
- Suitable for reprocessed water

ExP Extra Prime Jets

- High-grade steel inserts
- Consistent jet pattern
- Nozzle body made of stainless steel
- Suitable for fresh water only

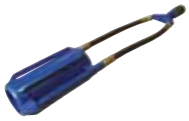
Chisel point nozzle		ExL	ExP
	¼"	-	-
	⅜"	3911-0000	P911-Gxxx
	½"	3902-0000	3912-Gxxx
	¾"	3903-0000	P903-Gxxx
	1"	3904-0000	P904-Gxxx
	1¼"	3906-0000	-

Standard cleaning nozzle		ExL	ExP
	¼"	-	-
	⅜"	-	1156-Gxxx
	½"	3888-0000	1257-Gxxx
	¾"	3889-0000	P889-Gxxx
	1"	3890-0000	P890-Gxxx
	1¼"	3891-0000	-

Grenade-bomb		ExL	ExP
	¼"	-	0903-Gxxx
	⅜"	-	0902-Gxxx
	½"	0801-0000	0905-Gxxx
	¾"	0803-0000	0803-Gxxx
	1"	0805-0000	-
	1¼"	0302-0000	-

Fluke		ExL	ExP
	¼"	-	-
	⅜"	-	-
	½"	0701-0000	0701-Gxxx
	¾"	0702-0000	-
	1"	0703-0000	-
		0704-0000	-

Bulldozer Bullbomb		ExL	ExP
	¾"	0202-0000	-
	1"	0204-0000	-
	1¼"	0205-0000	-
	1"	0313-0000	-
	1¼"	0314-0000	-
	1¼"	0315-0000	-

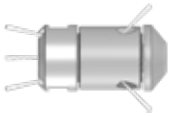
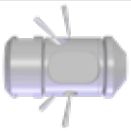
Ejector nozzle		ExL	ExP
	1"	10100-0000	-
	1"	10200-0000	-
	1¼"	10300-0000	-
	1¼"	10400-0000	-

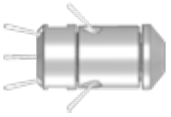
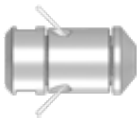
D-Roto Jets

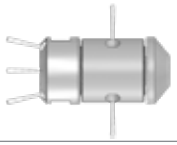




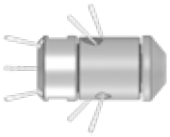
- Available with Extra Life Jets or Extra Prime Jets
- For fresh water only (no recycled water)

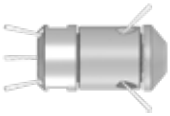
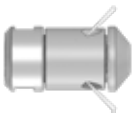
Vibrating nozzle (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
	¼"	b	2959-0000	2959-Gxxx
	⅜"	b	2960-0000	2960-Gxxx
	½"	b	2961-0000	2961-Gxxx
	½"	a	2958-0000	2958-Gxxx
	¾"	a	2962-0000	2962-Gxxx
	1"	a	2963-0000	2963-Gxxx
	1"	a	2964-0000	-
	1¼"	a	2967-0000	-

RTH rotating nozzle (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
	¼"	b	2903-0000	2903-Gxxx
	⅜"	b	2904-0000	2904-Gxxx
	½"	b	2905-0000	2905-Gxxx
	¾"	b	2906-0000	2906-Gxxx
	¾"	a	2907-0000	2907-Gxxx
	¾"	a	2908-0000	2908-Gxxx
	1"	a	2909-0000	2909-Gxxx
	1"	a	2910-0000	-
	1¼"	a	2911-0000	-

RTS rotating nozzle (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
	¼"	a	2930-0000	2930-Gxxx
	⅜"	b	2931-0000	2931-Gxxx
	½"	a	2932-0000	2932-Gxxx
	¾"	b	2933-0000	2933-Gxxx
	¾"	a	2934-0000	2934-Gxxx
	¾"	a	2935-0000	2935-Gxxx
	1"	a	2936-0000	-
	1"	a	2937-0000	-
	1¼"	a	2938-0000	

Vibrating nozzle -eccentric rotor- (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
a 	¼"	b	2965-0000D	2965-Gxxx
	¼"	b	2966-0000D	2966-Gxxx
	⅜"	b	2968-0000D	2968-Gxxx
b 	½"	a	2969-0000D	2969-Gxxx
	¾"	-	-	-
	1"	-	-	-

RTK rotating nozzle (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
a 	¼"	b	2918-0000	2918-Gxxx
	¼"	a	2981-0000	2981-Gxxx
	⅜"	b	2919-0000	2919-Gxxx
	½"	b	2920-0000	2920-Gxxx
	½"	a	2982-0000	2982-Gxxx
	½"	b	2983-0000	2983-Gxxx
	½"	a	2984-0000	2984-Gxxx
b 	¾"	b	2921-0000	2921-Gxxx
	¾"	b	2985-0000	2985-Gxxx
	¾"	a	2922-0000	2922-Gxxx
	¾"	a	2923-0000	2923-Gxxx
	1"	a	2924-0000	2924-Gxxx
	1"	a	2925-0000	-
	1¼"	a	2926-0000	-

RTV rotating nozzle (a) with / (b) without thrust		thrust	D-Roto ExL	D-Roto ExP
a 	¼"	a	2942-0000	2942-Gxxx
	⅜"	b	2943-0000	2943-Gxxx
	½"	a	2944-0000	2944-Gxxx
	¾"	b	2945-0000	2945-Gxxx
b 	¾"	a	2946-0000	2946-Gxxx
	¾"	a	2947-0000	2947-Gxxx
	1"	a	2948-0000	2948-Gxxx
	1"	a	2949-0000	-
	1¼"	a	2950-0000	-

*Operating with potable water, the diameter will increase by not more than 0.1 mm in 5-year normal (average) use. For untreated water (recycled water), the warranty is limited to 2 years. Wear on the housing or splintering on the ceramic due to contaminated water are not covered by the warranty.

Blue









Blue30

Blue50

Blue80

Blue100
Transformer

	½"	½", ¾"	¾", 1"	¾", 1", 1¼"
	175 bar, 25-120 liter per minute 2.538 PSI, 7-32 gallons per minute	250 bar, 35-120 liter per minute 4.000 PSI, 10-32 gallons per minute	250 bar, 100-400 liter per minute 4.000 PSI, 26-106 gallons per minute	200 bar, 190-600 liter per minute 3.000 PSI, 50-159 gallons per minute



Blue100
360° Solution

All around:

- Highest possible efficiency
- Adjustable rotation speed
- Modular and expandable, to solve almost any requirement
- Adjustable water pressure
- Any water quality
- No maintenance

Blue100 EXTENSIONS

Blue80 and Blue100
Vibro

	from Ø 150 mm (5.9")
¾"	8580-V075
1"	8580-V000



The Blue80 and Blue100 Vibro breaks solid materials like mineral deposits, concrete wash etc. from the bottom of a pipe. The rotating head creates vibrations which are transfered with the skids into the material.



	from Ø 250 mm (9.8")
1"	8000-V000
1¼"	8025-V000

Blue100
Spider

	250-500 mm (10-20")	250-00 mm (10-28")
1"	8000-SH05	8000-SH07
1¼"	8025-SH05	8025-SH07

The Blue100 Spider HD „Heavy Duty" chain scraper can handle even polluted (dirt) or recycled water. It removes roots and solids like mineral deposits as efficiently as any milling tool. The flywheel plate with its kinetic energy is the basis for further applications such as the saw blade, the milling head or the diamond cutter.



8000-SH05
with ¾" chain head



Blue100 Spider with chain head **8000-1070**



Blue100 Spider with chain head **8000-1111**

Blue100
Propeller nozzle

Easy assembly!

	250-500 mm (10-20")	250-00 mm (10-28")
¾"	8075-P007	8075-P012
1"	8000-P007	8000-P012
1¼"	8025-P007	8025-P012

The Blue100 propeller nozzle cleans pipes up to Ø 48". It also works well in flooded canals. The assembly and disassembly in dark, cramped conditions is simplified.. The centering is uncomplicated and fast. With its strong and robust construction, this system is suitable for everyday use.



SPIDER CHAIN SCRAPERS

Spider products are made for professional removal of roots, mineral deposits and other blockages in pipes with diameter from 80 to 400 mm (3.2" to 16"). Renovations often start with an all-around cleaning of the pipe.
With a nozzle of our Spider series you have the ideal solution. Our Spider nozzles use fresh or exceptional well filtered water.

Min. Max. mm (inch)	l/min / l/dkqm	80 (3.2)	100 (4)	125 (5)	150 (6)	200 (8)	250 (10)	300 (12)	350 (14)	400 (16)
Spider50	40 (10.6)	■	■	■	■					
Spider70	120 (32)			■	■	■				
Spider60	80 (21)		■	■	■					
Spider6080	100 (26)				■	■	■			
Spider80	120 (32)					■	■	■		
Spider Speedo	80 (21)		■	■	■	■				
Spider-Jet	180 (48)					■	■	■	■	■



2950-0100
Spider50 ½"
with roller chains,
without end pieces

2950-1100
Spider50 ½"
with roller chains and
end pieces



2950-0800
Spider50 ½" case
with roller chains,
without end pieces

2950-1800
Spider50 ½" case
with roller chains
and end pieces



3505-0000
Spider60 ½"

3508-0000
Spider60 ¾"



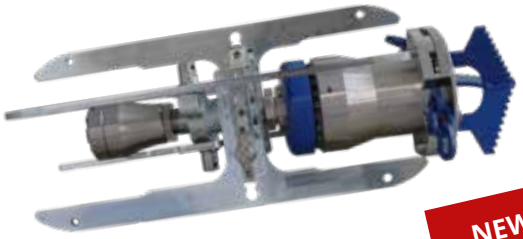
2950-9900
Spider50 ½"
with ink chains



2950-0200
Spider50 ½"
mit steel wire



3511-0000
Spider80 1"



3000-0200
Spider-Jet 1"

NEW!



More nozzles at **www.duebre.com** or call us on **+49 (0)7123 / 962 98-0**.

ACCESSORIES AND SPECIAL NOZZLES

name		description
UR02	2502-0000	Deflection Banana mini
UR03	2503-0000	Deflection Banana short
UR04	2504-0000	Deflection Banana long
UR04HD	2504-1000	Deflection Banana long
UR06	2506-0000	Deflection roller upper edge
UR07	2510-0000	Deflection slide small
UR08	2520-0000	Deflection slide large
Snake2	2560-0000	Hose protection, L 900 mm (35")
Snake3	2561-1000	Hose protection, L 900 mm (35“)
SG010	2601-0000	Deflection roller with mesh cover
SG020	2602-0000	Manhole cover with gap and flags
SG030	2603-0000	Manhole cover with flags

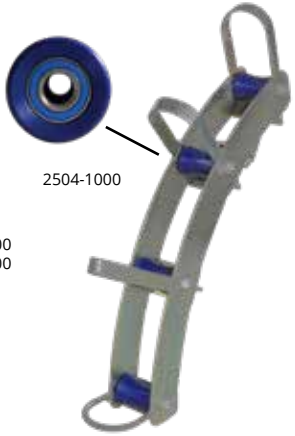


2506-0000

2561-1000



2560-0000



2504-1000



2601-0000
2602-0000
2603-0000



2502-0000
2503-0000
2504-0000



2510-0000
2520-0000

Special nozzles

Turbobomb
The powerful pipe cleaning nozzle with two different water jet angles. Perfect for cleaning before channel CCTV inspections.



Hollow body nozzle
The light construction made of hardened steel with a strong traction and cleaning performance (desposits, sand, stone).



Torpedo
The aluminium nozzle has a high pulling force. Special for cleaning of long PVC pips in landfills and waste disposal sites.



Aquadrill
The Aquadrill nozzle is perfect for cleaning vertical pipes with blockages and fat.



More nozzles at **www.duebre.com** or call us on **+49 (0)7123 / 962 98-0**.

CAMERA SYSTEMS

duebre JET-PACK is a high performance cleaning nozzle for any type of water - fresh or recycled.

Get the most out of your wireless camera!





- Pipe dimension from Ø 150 to 500 mm (6 - 20")
- Extra Life ceramic inserts provide a longtime, maintenance-free operation
- Many application possibilities
- Low-cost investment

						
¾", 1", 1¼"	7006-0000	Ø 118 x 240	2.1	6x M10x1	25°	from 150

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Fax: +49 (0)7123 / 96298-10

www.duebre.com
Email: sales@duebre.com

product overview
order-no. #0001-0160

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