

Ejector nozzles

These tools are outstanding in their enormous flushing capacity. Their main application is cleaning large, fully surcharged pipes and drains bigger than Ø 10". 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. The water volume usable for cleaning is enhanced to five times the actual pump capacity. A pump of 80 GPM increase the flushing capacity of the nozzle to 400 GPM. As a result enormous quantities of sand and gravel can be removed fast and efficiently.

Applications

- for enormous flushing capacity



Ejector nozzles

Ejector nozzles 1" - 1 1/4"



80.100

	1
	8 - 20
	53
	6 × M6
	11.8* × 6.3 × 4.7
	3.0
	16.45
	3,625
	✓



80.100A

1
16 - 60
79
6 × M10
15.9* × 10.2 × 8.1
4.7
50.00
3,625
✓



80.125B

	1 1/4
	24 - 79
	79
	10 × M10
	18.9* × 11.8 × 9.8
	4.7 - 6.7
	68.89
	3,625
	✓



80.125D

1 1/4
40 - 118
158
10 × M10
22.8* × 14.2 × 12.2
6.3 - 8.7
101.10
3,625
✓

*The length of the tool is indicated without hoses. Swivel joint included.



	Connecting thread [inch]		Thrust jet		Weight [lb.]
	Application range [inch]		Length × Width × Height [inch]		Recycling
	min. gpm at 1450 psi at the nozzle		Pass [inch]		Maximum pressure [psi]

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Accessory and wearing parts



Y-Connection

0080.10002	1" - 2 x 1/2"
0080.100A02	1" - 2 x 3/4"
0080.125B02	1 1/4" - 2 x 1"



HP hose

0080.10003	1/2"
0080.100A03	3/4"
0080.100B03	1"



Swivel joint

0080.10001	for 80.100/A
0080.12501	for 80.125B/D

	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]
	Length x Width x Height [inch]		ØxL Measures [inch]		