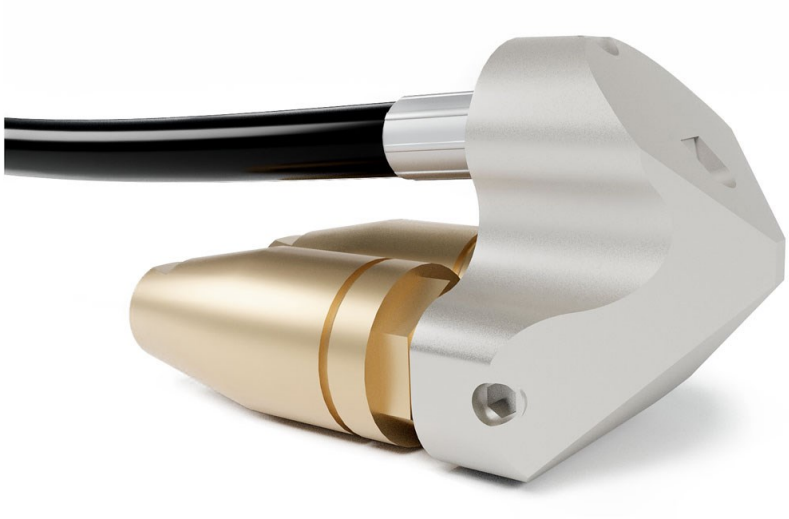
Arrows



Technical Features:

Arrow Device lets advance the Rotating Nozzle inside pipe, giving stability and improving its cleaning performance.

Suitable for pushing out from pipe cement encrustations.

It's made in high quality carbon wear – resistant steel.

Provided with 1/4"M – 1/4"M Short Stainless Steel Nipples and Nozzle with front Rotating Ceramic jet.

Application:

- Removing sedimented tar, limestone, concrete
- Cutting roots, ice
- Canalisations obstructed by stones, rocks.
- Removal of sludge deposits
- Washing out of soap, grease from drain.

Max 250 bar






Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com

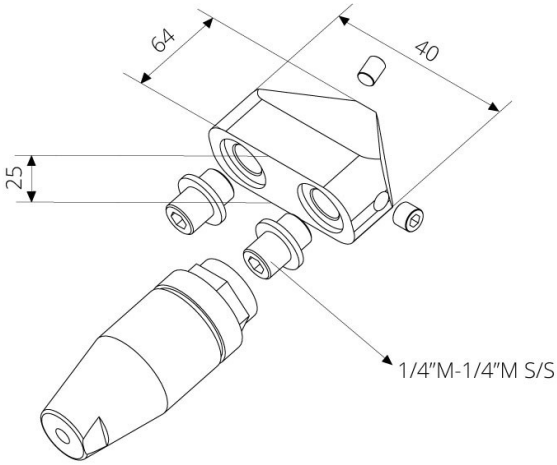
Arrow 1

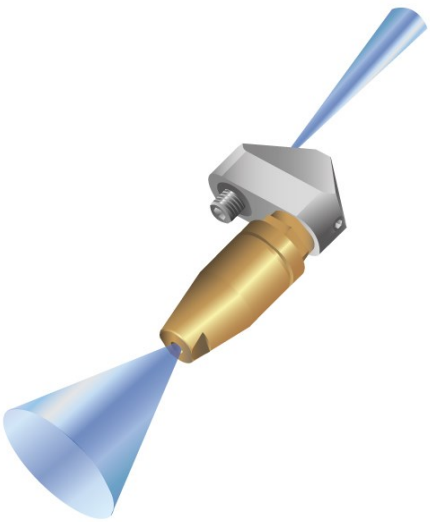


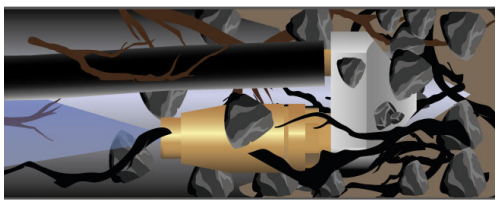
Part n.	Description	Hose connection	Rotating Nozzle	Front jets (Orifice)	Lateral jet (Orifice)	Arrow ØxLxH (mm)	Arrow Weight (Kg)	Diameter Pipe (mm)
30100.01	Arrow 1	1/4"F	1 x 1/4"	1 x M6x8	-	64x40x25	0,30	80 - 150

Arrow device supplied with 2 short SS Nipples and 1 Rotating Nozzle.

Provided with 1 interchangeable drilled front jet or blind one.







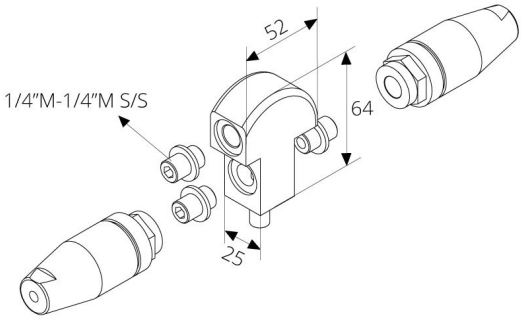
Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com

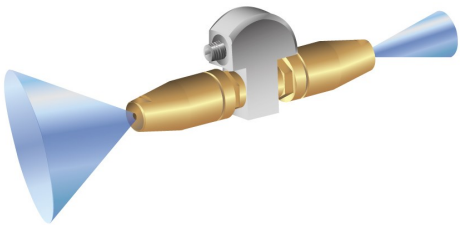
Arrow 2

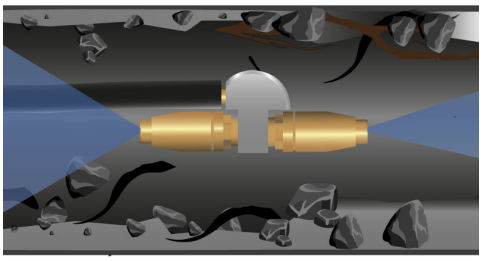


Part n.	Description	Hose connection	Rotating Nozzle	Front jets (Orifice)	Lateral jet (Orifice)	Arrow ØxLxH (mm)	Arrow Weight (Kg)	Diameter Pipe (mm)
30100.02	Arrow 2	1/4"F	2 x 1/4"	-	-	67x52x25	0,40	80 - 200

Arrow device supplied with 3 short SS Nipples and 2 Rotating Nozzle.







Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com

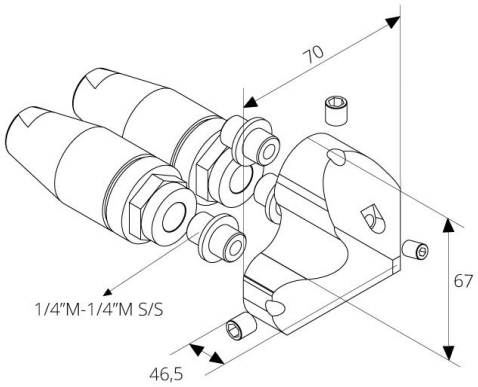
Arrow 3

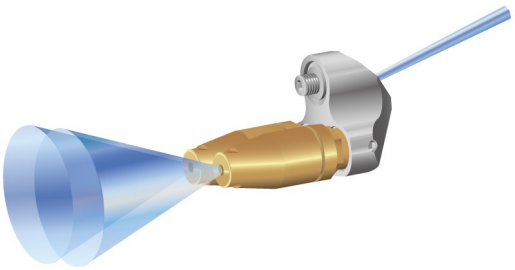


Part n.	Description	Hose connection	Rotating Nozzle	Front jets (Orifice)	Lateral jet (Orifice)	Arrow ØxLxH (mm)	Arrow Weight (Kg)	Diameter Pipe (mm)
30100.03	Arrow 3	1/4"F	2 x 1/4"	1 x M6x8	-	70x67x46,5	0,60	80 - 250

Arrow device supplied with 3 short SS Nipples and 2 Rotating Nozzles.

Provided with 1 interchangeable drilled front jet or blind one.







Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com

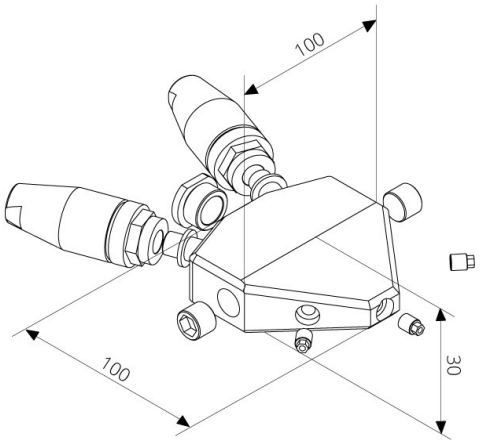
Arrow 4 & 5

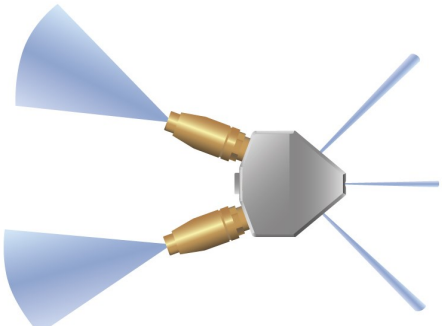


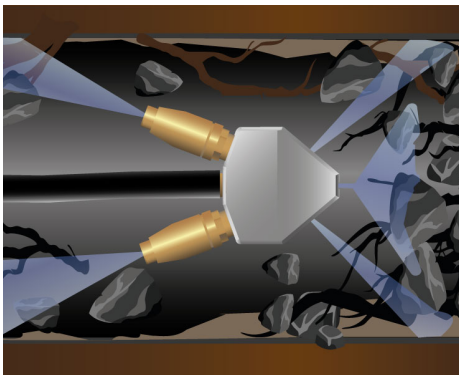
Part n.	Description	Hose connection	Rotating Nozzle	Front jets (Orifice)	Lateral jet (Orifice)	Arrow ØxLxH (mm)	Arrow Weight (Kg)	Diameter Pipe (mm)
30100.04	Arrow 4	3/8"F	2 x 1/4"	1 x M8x10	2 x M8x10	100x100x30	1,30	120 - 300
30100.05	Arrow 5	1/2"F	2 x 1/4"	1 x M8x10	2 x M8x10	100x100x30	1,30	120 - 300

Arrow device supplied with 2 short SS Nipples and 2 Rotating Nozzles.

Provided with 3 interchangeable drilled front jet or blind one.







Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com

Accessories



Short Stainless Steel Nipple

Part n.	Description	Plug	Dimension ØxL (mm)
17100.03	Stainless Steel Nipple	1/4"M-1/4"M	19x20



Rotating Nozzles

Part n.	Description	Connection	Ø Front jets	Dimension ØxL (mm)	Weight (Kg)	Diameter Pipe(mm)
30200.01	Rotating Nozzle	1/4"F	1,00	32x78	0,27	50 - 150
30200.05	Rotating Nozzle	1/4"F	1,30	32x78	0,27	50 - 150
30200.12	Rotating Nozzle	1/4"F	1,70	32x78	0,27	50 - 150

Cos.ma.s snc di Abrescia M. & C.
Via del lavoro, 16 - 33080 Roveredo in Piano (PN) - Italy
Telefono: +39 0434 922560 - Telefax: +39 0434 590737
e-mail: info@cosmasitalia.com - www.cosmasitalia.com