

TUBE CLEANING NOZZLES

TUBE SPINNER

AVAILABLE IN 9.5MM, 12.7 MM AND 19.1MM DIAMETERS

TUBE CLEANING NOZZLES (SOLD SEPARATELY)
Provide forward and rear jets for unplugging or thrust

TWO RADIAL JETS
Spin at high speed for complete coverage

NOZZLE BODY
Specially coated to ensure maximum lubricity and surface hardness

SLEEVES
Spin on a water bearing. No oil or ball bearings needed!

HARDENED STAINLESS STEEL SLEEVE
Extends orifice life and prevents galling

INDUSTRY APPLICATIONS

- Tube cleaning
- Heat exchanger cleaning

NOZZLE SPECIFICATIONS

PART NO.	FLOW RATE NO.	INLET CONNECTION (FEMALE)	OUTSIDE DIAMETER		LENGTH (WITH HPF NOZZLE)**		10,000 psi (690 bar)		12,500 psi (862 bar)		15,000 psi (1,034 bar)		17,500 psi (1,207 Bar)		20,000 psi (1,379 bar)	
			IN	MM	IN	MM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM	GPM	LPM
64213	1	1/4" MP LH	.375	9.5	2.22/2.57	55/65	2.3	8.7	2.7	10.2	3.0	11.4	3.4	12.9	3.8	14.4
64214	1	1/4" MP RH	.375	9.5	2.22/2.57	55/65	2.3	8.7	2.7	10.2	3.0	11.4	3.4	12.9	3.8	14.4
64215	1	3/8" MP LH	.500	12.7	2.57/2.99	65/76	3.3	12.5	3.9	14.8	4.5	17.0	5.1	19.3	5.7	21.6
64216	1	3/8" MP RH	.500	12.7	2.57/2.99	65/76	3.3	12.5	3.9	14.8	4.5	17.0	5.1	19.3	5.7	21.6
64217	1	9/16" MP LH	.750	19.1	3.55/4.02	90/102	4.5	17.0	5.5	20.8	6.4	24.2	7.4	28.0	8.5	32.2
64218	1	9/16" MP RH	.750	19.1	3.55/4.02	90/102	4.5	17.0	5.5	20.8	6.4	24.2	7.4	28.0	8.5	32.2
64219	2	9/16" MP LH	.750	19.1	3.55/4.02	90/102	8.8	33.3	10.3	39.0	11.7	44.3	13.1	49.6	14.6	55.3
64220	2	9/16" MP RH	.750	19.1	3.55/4.02	90/102	8.8	33.3	10.3	39.0	11.7	44.3	13.1	49.6	14.6	55.3

**MP connection uses HPFR/HPFL/HPER/HPEL cap nozzle. Lengths are HPFR and HPFL/HPER and HPEL respectively. SOLD SEPARATELY.



TOTAL BLASTING
water jetting technologies



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