

SEWER JETTING

NEW 3/4" AND IMPROVED 1" CUTTING POWER

CUTS **6X** FASTER THAN COMPETITION



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1210 N Oregon Ave. Pasco, WA 99301
(509) 547-2323 | info@northstarhotsy.com



BLOCKAGES FEAR IT

Eliminate roots, FOG, and the toughest blockages in fewer passes with the Reaper's cutting power. Designed to hit specific angles that cut faster to save you time and money.

DURABILITY THAT OUTLASTS THE COMPETITION



MUNICIPAL SEWER PIPES



COMMERCIAL DRAINS



RESIDENTIAL DRAINS



SEE IT
IN ACTION!

CUTS
6X
FASTER



6-18" PIPES

4-10" PIPES

4-8" PIPES

3-6" PIPES

2-4" PIPES

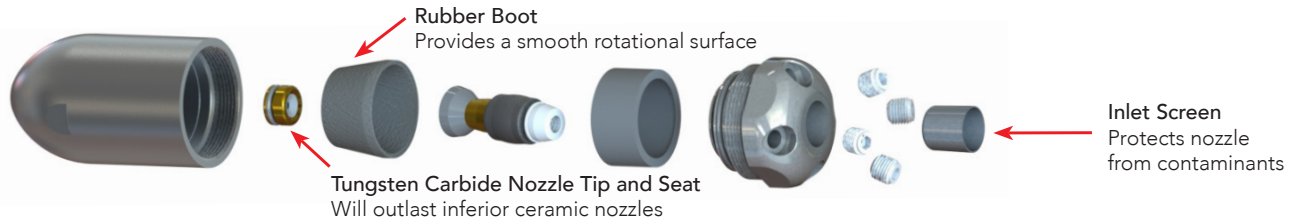
AVAILABLE IN SIZES FOR EVERY PIPE

HYDRA-FLEX
FLUID INNOVATION

hydraflexinc.com | hello@hydraflexinc.com

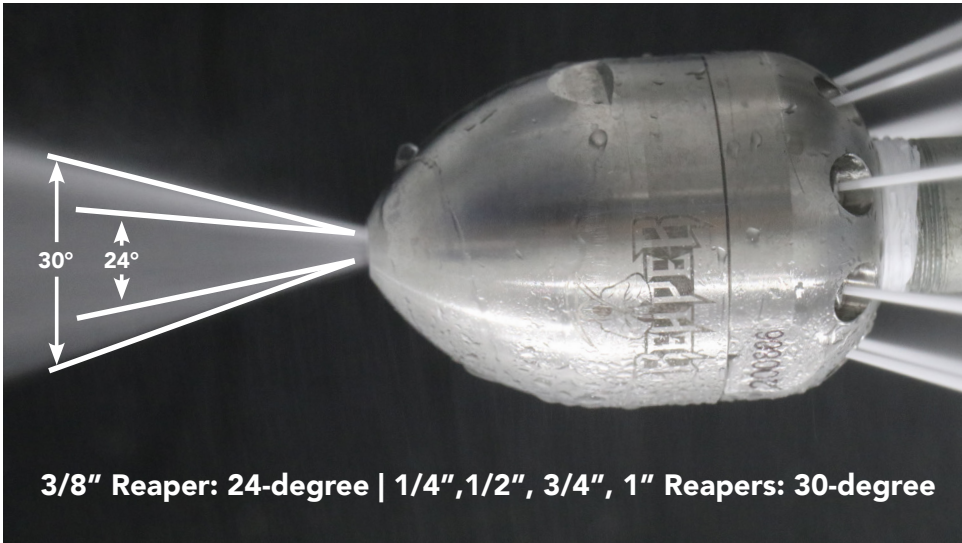
Save time. Save water.
Save money.

REPAIR KITS HAVE YOU BACK UP AND RUNNING IN 10 MINUTES



NOZZLE SIZE	FNPT NOZZLE PART NUMBER	BSPP NOZZLE PART NUMBER	FLOW RATE CHART						
			@1,500 PSI (103 Bar)	@2,000 PSI (138 Bar)	@2,500 PSI (172 Bar)	@3,000 PSI (207 Bar)	@3,500 PSI (241 Bar)	@4,000 PSI (276 Bar)	@5,000 PSI (344 Bar)
1/4" NOZZLE - IDEAL FOR 2" - 4" OR 50MM - 100MM PIPES									
6.0	20022461	20022463	3.7 GPM (14.0 LPM)	4.2 GPM (15.9 LPM)	4.7 GPM (17.8 LPM)	5.2 GPM (19.7 LPM)	5.6 GPM (21.2 LPM)	6.0 GPM (22.7 LPM)	6.7 GPM (25.4 LPM)
8.0	20022462	20022464	4.9 GPM (18.5 LPM)	5.7 GPM (21.6 LPM)	6.3 GPM (23.8 LPM)	6.9 GPM (26.1 LPM)	7.5 GPM (28.4 LPM)	8.0 GPM (30.2 LPM)	9.0 GPM (34.1 LPM)
3/8" NOZZLE - IDEAL FOR 3"- 6" OR 90mm - 180mm PIPES									
6.0	20022416	20022440	3.7 GPM (14.0 LPM)	4.2 GPM (15.9 LPM)	4.7 GPM (17.8 LPM)	5.2 GPM (19.7 LPM)	5.6 GPM (21.2 LPM)	6.0 GPM (22.7 LPM)	--
9.0	20022417	20022441	5.5 GPM (20.8 LPM)	6.4 GPM (24.2 LPM)	7.1 GPM (26.9 LPM)	7.8 GPM (29.5 LPM)	8.4 GPM (31.8 LPM)	9.0 GPM (34.1 LPM)	--
12.0	20022418	20022442	7.3 GPM (27.6 LPM)	8.5 GPM (32.2 LPM)	9.5 GPM (36.0 LPM)	10.4 GPM (39.4 LPM)	11.2 GPM (42.4 LPM)	12.0 GPM (45.4 LPM)	--
1/2" NOZZLE - IDEAL FOR 4" - 8" OR 110mm - 225mm PIPES									
12.0	20022419	20022443	7.3 GPM (27.6 LPM)	8.5 GPM (32.2 LPM)	9.5 GPM (36.0 LPM)	10.4 GPM (39.4 LPM)	11.2 GPM (42.4 LPM)	12.0 GPM (45.4 LPM)	--
15.0	20022420	20022444	9.2 GPM (34.8 LPM)	10.6 GPM (40.1 LPM)	11.9 GPM (45.0 LPM)	13.0 GPM (49.2 LPM)	14.0 GPM (53.0 LPM)	15.0 GPM (56.8 LPM)	--
18.0	20022421	20022445	11.0 GPM (41.6 LPM)	12.7 GPM (48.1 LPM)	14.2 GPM (53.8 LPM)	15.6 GPM (59.1 LPM)	16.8 GPM (63.6 LPM)	18.0 GPM (68.1 LPM)	--
24.0	20022423	20022446	14.7 GPM (55.6 LPM)	17.0 GPM (64.4 LPM)	19.0 GPM (71.9 LPM)	20.8 GPM (78.7 LPM)	22.4 GPM (84.8 LPM)	24.0 GPM (90.8 LPM)	--
3/4" NOZZLE - IDEAL FOR 4" - 10" OR 101mm - 254mm PIPES									
30.0	10019338	--	18.7 GPM (70.8 LPM)	21.7 GPM (82.5 LPM)	24.1 GPM (91.6 LPM)	26.5 GPM (100.7 LPM)	--	--	--
40.0	10019339	--	26.0 GPM (98.8 LPM)	30.2 GPM (114.8 LPM)	33.6 GPM (127.7 LPM)	37.0 GPM (140.6 LPM)	--	--	--
50.0	10019340	--	32.4 GPM (123.9 LPM)	37.6 GPM (142.9 LPM)	41.9 GPM (159.2 LPM)	46.1 GPM (175.2 LPM)	--	--	--
1" NOZZLE - IDEAL FOR 6" - 18" OR 180mm - 460mm PIPES									
40.0	20024151	20024154	26.9 GPM (102.0 LPM)	31.1 GPM (117.8 LPM)	34.8 GPM (131.7 LPM)	38.1 GPM (144.2 LPM)	--	--	--
60.0	20024152	20024155	39.2 GPM (148.4 LPM)	45.3 GPM (171.3 LPM)	50.6 GPM (191.5 LPM)	55.4 GPM (209.8LPM)	--	--	--
80.0	20024153	20024156	49.0 GPM (185.4 LPM)	56.6 GPM (214.1 LPM)	63.2 GPM (239.4 LPM)	69.3 GPM (262.3 LPM)	--	--	--
FRONT ROTOR AND REAR JET REPAIR KITS AVAILABLE – CONTACT YOUR LOCAL DEALER TO PURCHASE									

*For 1" Reapers purchased before 03/24 reference the following part number when ordering Rotor Repair Kits for the 40.0, 60.0, and 80.0 - SAP#20022408.



THRUST POWER

The Reaper simultaneously clears in cleans with a powerful rotating front stream the cuts through blockages and back jets that propel the nozzle forward and flush the pipe.



Feed the nozzle all the way to the blockage. Once there, pull back the hose (6\"-12\" depending on pipe size) and attack the blockage. This ensures the front stream hits the full pipe diameter for max clearing power.



FULLY FIELD-REPAIRABLE

Repair kits available to get you back up and running in about 10 minutes without leaving the job site.

