



ROTATING HYDRO-EXCAVATION NOZZLE



**DIG FASTER.
SAVE WATER.**

PERFORMANCE — Complete jobs faster with more runtime and less downtime. The RIPSAW blasts a 0° straight water stream at up to 225 bar while rotating at a high speed to provide an 18° cone of coverage. The cone-shaped flow pattern is ideally suited for potholing applications.

DURABILITY — These heavy duty, high impact nozzles are constructed with a stainless steel housing and tungsten carbide wear surfaces to withstand harsh environments and provide longer life than ceramic nozzles. Repair kits are also available for extended life and lower operating costs.

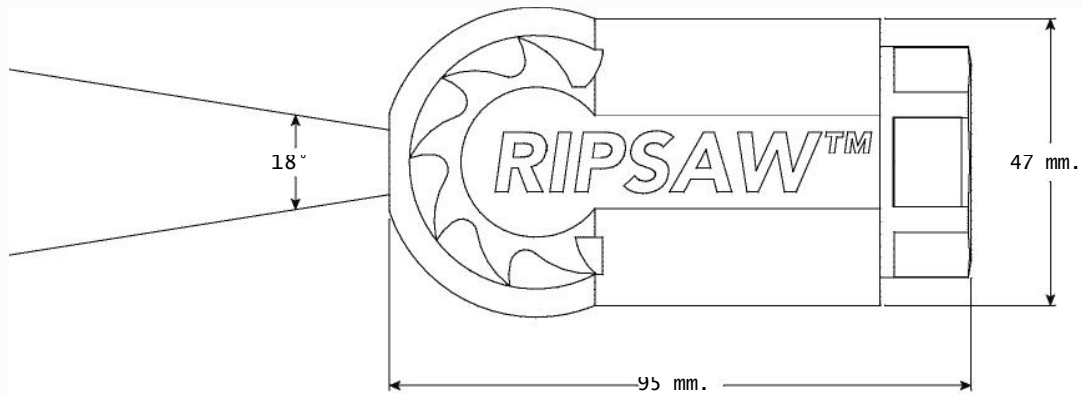
SAFETY — Non-conductive urethane coating on the nozzle body protects users from electrocution.

EFFICIENCY — Greater impingement allows you to use a smaller nozzle size while getting the same impact as nozzles with higher flow rates.





ROTATING HYDRO-EXCAVATION NOZZLE



NOZZLE SIZE	NOZZLE PART NUMBER	REPAIR KIT PART NUMBER	FLOW RATE CHART (ltr./min.)					
			@ 70 bar	@ 100 bar	@ 140 bar	@ 175 bar	@ 210 bar	@ 225 bar
3.0	1001857-030	1001858-030	5,6	6,8	7,9	9	9,7	10,1
4.0	1001857-040	1001858-040	7,5	9	10,5	12	13,1	13,5
5.0	1001857-050	1001858-050	9,4	11,6	13,1	15	16,1	16,9
6.0	1001857-060	1001858-060	11,3	13,9	15,8	17,6	19,5	20,3
8.0	1001857-080	1001858-080	15	18,4	21,4	23,6	25,9	27
10.0	1001857-100	1001858-100	18,8	22,9	26,6	29,6	32,6	33,4
12.0	1001857-120	1001858-120	22,5	27,4	31,9	35,6	39	40,1

SPECIFICATIONS:

- Minimum Inlet Pressure: 70 bar (1.000 PSI)
- Maximum Inlet Pressure: 225 bar (3.200 PSI)
- Maximum Water Temperature: 82°C
- Housing Material: Stainless Steel
- Coating Material: Urethane
- Nozzle Tip Material: Tungsten Carbide
- Inlet Connection Thread: 1/2"NPT (F)

REPAIR KIT INCLUDES:

