



 Investment means: Making the Right Decision

 Water?
 Fresh water or recycled water

 Vehicle?
 Manufacturer, chassis

 Structure?
 Tank size, system, type

 Pump?
 Output, size, pistons or pressure transformer

 Hose?
 Size, length, material

 and finally...
 Output, size, pistons or pressure

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NJWEA Collection System O&M





Water Jet Deflection

Good! An optimal flow increases the effectiveness

of the water jet.

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No.	What and Why Exactly?		
	Nozzle type	What has to be cleaned	
	Water capacity	How much GPM is necessary	-
	Pump pressure	PSI	
	Hose inner diameter	½ in, ¾ in, 1 in, 1 ¼ in	19
	Hose length	The longer the hose, the greater the pressure loss	300
	Hose material	20% lower pressure loss with plastic instead of rubber	See.
			my



















Selecting the Right Tool Water Jet Cleaning Vibration rotating Rope and chain scraper Cutters nozzles Semi-hardened deposits. Hard and mineral Limescale, concrete. deposits, cement, wood, limescale edges concrete sludge, mineral concrete, limescale after vibrating, steel deposits, tree roots, wood anchoring Impact milling cutters Rotopuls Chain scraper Turbopuls Recycling impact Directional Wire rope scraper milling cutters nozzle Diamond crowns Recycling cutters Cutting ball Diamond crown extremely hard hard en

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