

APPLICATIONS

- > **Aluminum Smelting Plants:** Removal of bauxite build-up in pipes and tubes. Removal of excess build-up in cells or smelting reactors.
- > **Chemical Plants:** Cleaning chemical deposits from boilers, tanks, valves, evaporators, heat exchangers, tune bundles, pipe, vessels and chemical reactors.
- > **Marine:** Removal of marine growth, barnacles, loose paint and rust on ship hulls, docks, ballasts, platforms, storage tanks and boilers. Underwater cleaning of pipe and drilling platforms.
- > **Oilfield/Pipe Industry:** Paraffin and crude residues on platforms and storage tanks. Removal of drilling mud and cement from drilling pipes. Surface preparation for repainting. Hydrostatic testing of hoses, pipes and fittings. Valve actuation and accumulator pressurization. Removal of rust and varnish from industrial pipes prior to recoating and removal of dope and oil from pipe threads for inspection.
- > **Pulp/Paper Industry:** Cleaning of grease, oil, pitch dirt and wood pulp from heat exchangers, tubes, foundries, press sections, screens and rolls of paper machines.

Authorized Dealer



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WATER JET HOSE



POWERING PROGRESS™

Water Jet Hose

Ultra High Pressure

- > **Compact**
- > **Lightweight**
- > **Highly flexible**
- > **MSHA approved cover**



RECOMMENDED FOR:

Ultra high pressure water blasting applications, not to use for Hydraulic application.

CONSTRUCTION:

- > **TUBE:** Black, oil resistant, synthetic rubber [Nitrile - type C].
- > **REINFORCEMENT:** Four spirals of very high tensile steel wire.
- > **COVER:** Black, oil resistant, synthetic rubber [Neoprene - type A].
- > Impulse tested for more than 25,000 cycles at 15,000 psi pressure to ensure good service life

TEMPERATURE: -20°C to +70°C.

DESCRIPTION

	Nominal I.D.		Nominal O.D.		Working Pressure		Minimum Burst Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	psi	bar	inch	mm
Water Jet	1/2"	12.7	0.97	24.6	15000	1034	37500	2586	9.02	229

Factor of safety for Water Jet hose is 2.5:1

COUPLING DETAIL

S. No.	Product Type	Part No.	Description
1	Ferrule	71070211	8WTB2F-4
2	Stem	71070207	8WTB-8MP
3	Stem	71070209	8WTB-16FDHORX
4	Stem	71070208	8WTB-8FBSPORX-SP

Only Internal Skiving required for couplings

CRIMP DATA

			Skive Length					Crimp OD	
	Stem	Ferrule	inch	mm	Skive Dia	Crimp Length	Die Set	inch	mm
Water Jet	8 WTB	8WTB2F-4	1.75	44.45	Wire	Full	33	1.14	28.96

The above mentioned crimp data is applicable with the use of Gates Water Jet Hose and Gates recommended couplings only.