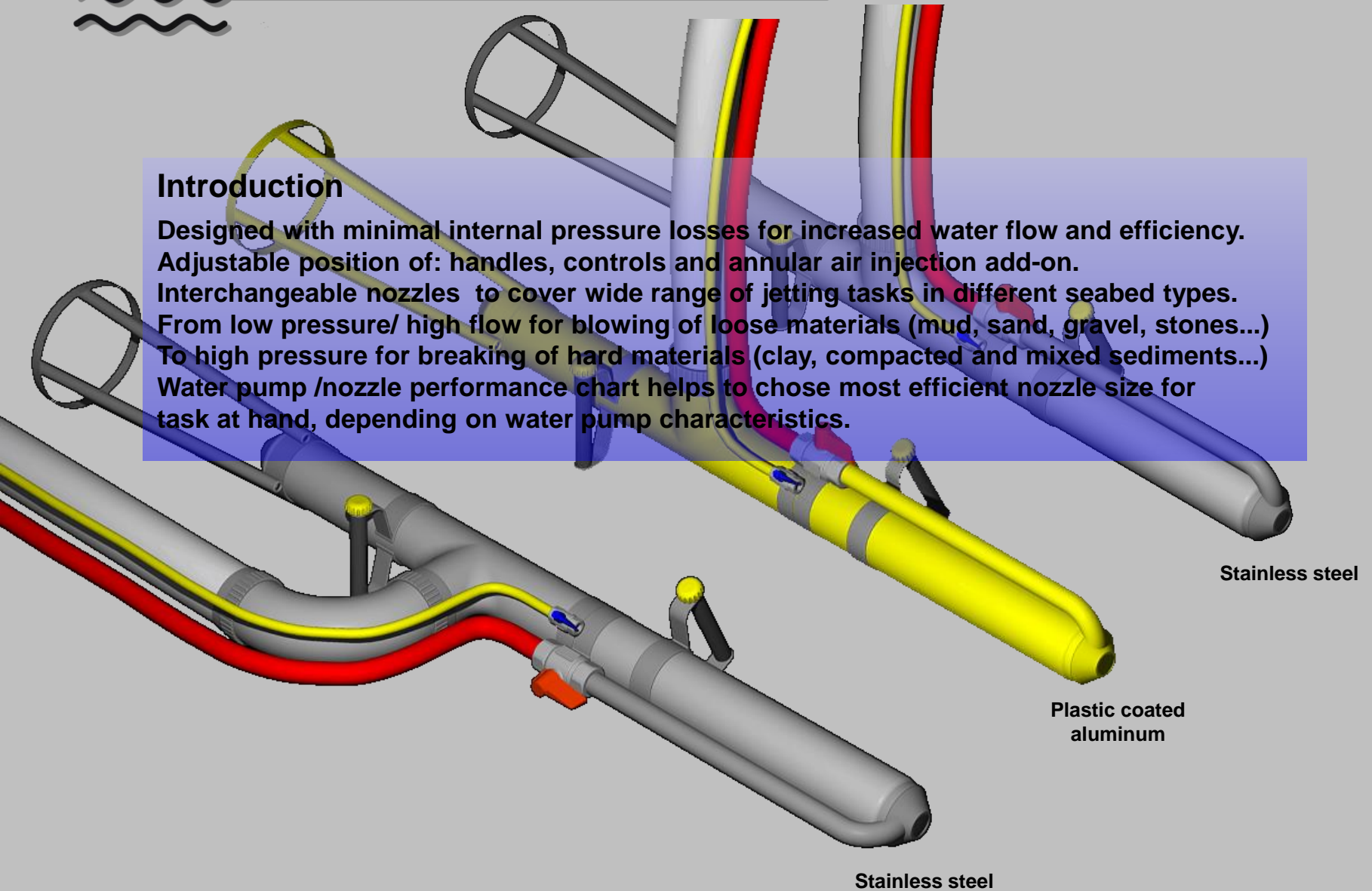




## Introduction

Designed with minimal internal pressure losses for increased water flow and efficiency. Adjustable position of: handles, controls and annular air injection add-on. Interchangeable nozzles to cover wide range of jetting tasks in different seabed types. From low pressure/ high flow for blowing of loose materials (mud, sand, gravel, stones...) To high pressure for breaking of hard materials (clay, compacted and mixed sediments...) Water pump /nozzle performance chart helps to chose most efficient nozzle size for task at hand, depending on water pump characteristics.



## Application

Jetting – diver operated.

Cutting & cleaning in mixed sediments, clay, mud, silt, sand, gravel, stones...

## Features

Light weight, easy to deploy and operate.

Water pump throttle remotely operated by diver, to reduce downtime and surface assistance.

Low mass, swivel water supply, adjustable handles, throttle and air controls decrease diver fatigue and speeds up work

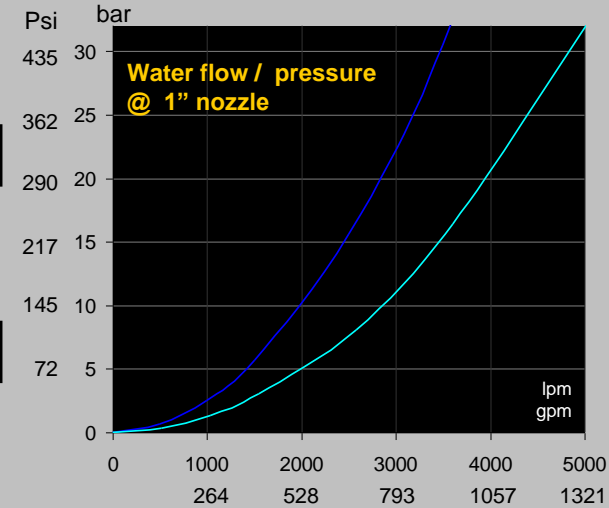
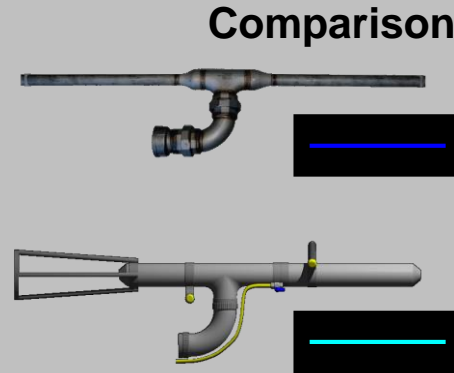
Laminar and coherent water jet, increases penetration and effective distance

Annular air injection add-on

Interchangeable nozzle set for maximal performance with different water pumps and jetting operational needs.

Versatile tool system

Adaptable for different work conditions and needs



Low internal pressure losses increases flow rate by 45%+

(measured at 10 bar – 145 psi / 1" pipe & equivalent nozzle)

## Construction

Stainless steel

or Plastic coated aluminum

corrosion resistant / light weight

# Specifications

Weight: Stainless steel 7,3 kg (16 lbs)

Aluminum 3,8 kg (8,4 lbs)

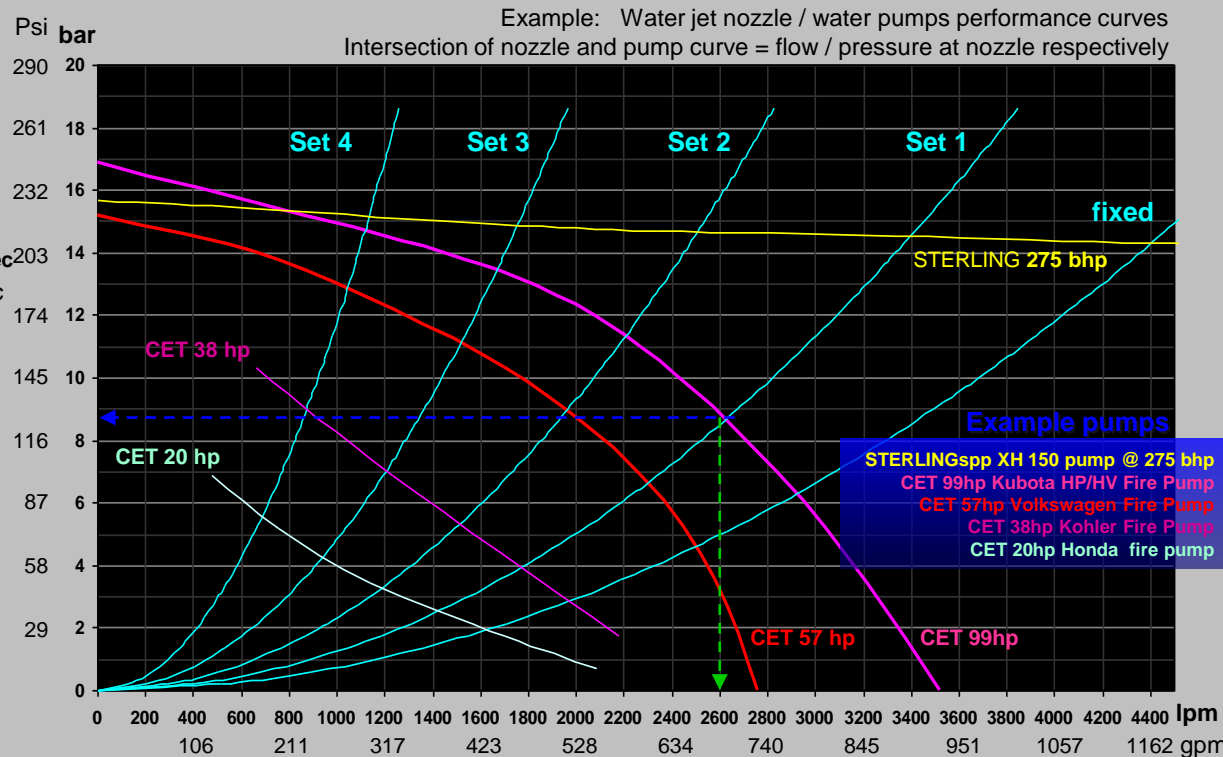
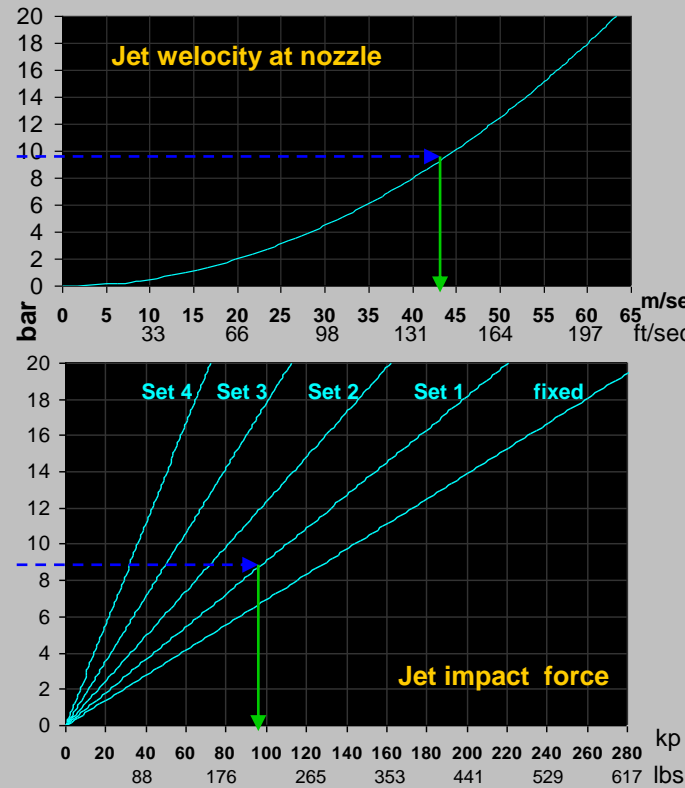
Length: 1520 mm (5 feet)

Water Connection: 3"

Working pressure: 30 bar (435 psi)

example		Water pump CET 99hp				
nozzle		set 4	set 3	set 2	set 1	fixed
water pressure	bar (psi)	14,7 (213)	13,4 (194)	11,2 (163)	8,8 (128)	6,2 (90)
Water flow	lpm (gpm)	1120 (296)	1680 (444)	2210 (584)	2620 (692)	2920 (771)
Jet welocity	m/sec (ft/sec)	54 (177)	51 (167)	47 (154)	43 (141)	36 (118)
Jet impact force	kp (lbs)	56 (123)	72 (159)	90 (198)	100 (220)	93 (205)

Other nozzle size  
on request



Swivel elbow

Guard  
removable

Water pump  
throttle  
remote control  
adjustable

Adjustable handles

Annular  
air injection set  
adjustable

Nozzle

Set 1

Set 2

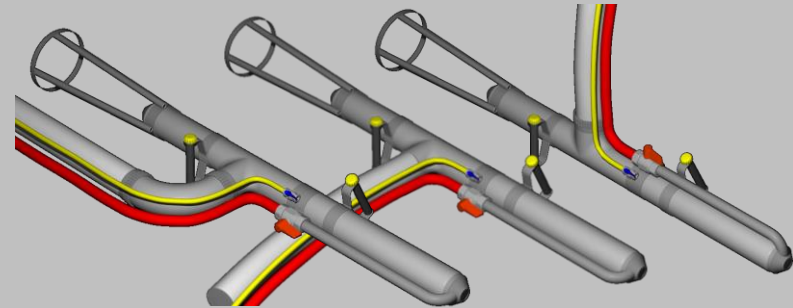
Set 3

Set 4

Screw in

interchangeable nozzles

Fixed  
nozzle



Some possible arrangements

more inzenjering



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<https://www.more-ing.hr/>