

## Technical datasheet

### High Pressure Acid Hose “OTS.3/4”.275.SS316”

#### Introduction

The OTS high pressure acid hose is mainly used in acid/descaling applications where safety and high pressure issues are in focus.

#### Construction:

Fluorinated ethylene-propylene polymer inner core tube, high strength wire reinforced with a polyurethane outer cover. The connections are manufactured in ANSI 316 and the female connector is fitted with a viton O-ring. A strong and protective plait wire with a built-in security option of fastening the hose. Surrounding the safety wire a light weight hose (a sock) is placed to protect the inner hose and secure that potential leakage from the inner tube is collected.

#### Typical Application:

FEP inner core offers exceptional chemical resistance for applications with aggressive fluids.

**OTS item number.: 9000-003**



#### Features

- Light weight high pressure hose easy and safe to rig up.
- Controlled leak options.
- Independent of site services.

#### Safety features

- Strong protective galvanized plate safety wire.
- Protective safety sock is fitted as standard.
- Chemical resistance of aggressive fluids.
- O-ring is fitted at female end-connector.
- Connections manufactured in ANSI 316 materials.

#### Capacity & performance

Flow capacity	0-150 l/min at 1 cSt
Max pressure	275 Bar
Max. temperature	60° C
In-/out let port	¾" BSP male/female
Minimum bend radius	300 mm.
Safety factor	2,5:1

#### Weight & dimensions

Length	10-20 meter
I.D.	19 mm
O.D.	50 mm
Tara weight	20 kg