

# UNITOR EXTREME HP 500BAR HOSE 25M

Product group: **436** Product number: **550025**

The Unitor™ Extreme Hose 500bar 25M 3/8" is designed for heavy-duty high-pressure cleaning applications, offering exceptional durability and reliability. Engineered to withstand extreme conditions, it ensures maximum performance with a working pressure of up to 500 bar. Tested and witnessed by DNV in accordance with ISO 1402, ensuring quality, reliability, and compliance with industry standards.



## Product information

This product supersedes product no: **721415, L30050, 721381**

**Compatibility** – Compatible with HPCE Dynamis 500+, HPCE Dynamis 350+, HPCE Dynamis 300+, HPCE Extreme 330, and HPC 520 Extreme.

**Extended Reach** – Use the Connection Nipple (Product No. 734055) to connect additional hose sections seamlessly.

### Features

- **DNV Tested** – Tested and witnessed by DNV per ISO 1402 for quality and reliability.
- **High-Performance** – Seamless synthetic rubber inner layer for strength and flexibility.
- **Reinforced Durability** – Two high-tensile steel wire braids for pressure resistance.
- **Protective Outer Layer** – Anti-abrasive rubber resists oils, fuels, and weather.
- **Wide Temperature Range** – Works from +5°C to 135°C, with peaks up to 155°C.
- **Versatile Use** – Compatible with HPCE Dynamis 500+, 350+, 300+, Extreme 330, and HPC 520 Extreme.
- **Flexible Design** – 91mm minimum bend radius for easy handling.
- **High Safety** – 1250 bar minimum burst pressure ensures secure operation.

## Specification

### Dimensions/Weight

|                            |      |
|----------------------------|------|
| <b>Outer Diameter [mm]</b> | 16.9 |
|----------------------------|------|

### Technical data

|                             |          |
|-----------------------------|----------|
| <b>Bend radius [mm]</b>     | 91       |
| <b>Burst pressure [bar]</b> | 1250 bar |

### Performance data

|                         |         |
|-------------------------|---------|
| <b>Working Pressure</b> | 500 bar |
|-------------------------|---------|

## Documents

[SDoC and MD for IHM](#)

[DoC](#)

## Related products

### Accessories

**734055**  
CONNECTION NIPPLE SS FOR MULTIPLE HP HOSES

**545025**  
HOSE PROTECTION 1400MMØ41 – 500 BAR WITH ADJUSTABLE STRAP

**770008**  
UNITOR DYNAMIS/ PPE KIT 500 BAR

### Is accessory to

**771785**  
UNITOR HPCE DYNAMIS 350+

**720131**  
UNITOR HPCE DYNAMIS 500+

**720987**  
HPC EXTREME 330 440V/60HZ

**771716**  
UNITOR HPCE DYNAMIS 300+

Is frequently bought together with

**545350**

HPCE DYNAMIS 300+/ROTOR NOZZLE

**734055**

CONNECTION NIPPLE SS FOR MULTIPLE HP HOSES

**720132**

HPCE DYNAMIS 500+/ROTOR NOZZLE/440V

**720001**

HPCE DYNAMIS/HPC 54/HPC 67/EL. CABLE 4x6 W/CONN. 63A.40M

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