

GENERAL DESCRIPTION

Eliminate costly maintenance and cleaning programs while reducing contamination risk with the Avantor Fluid Handling Single Use High Pressure Hose.

APPLICATION

The Avantor Single Use High Pressure Hose handles the demanding BioPharma production applications other single use hoses can't through its sturdy design utilizing a stainless steel crimped collar. Save time and effort sourcing accessory components; the Single Use High Pressure Hose ships fully assembled and sterilized with an Avantor SterilEnz™ sanitary fitting and retained gasket. Replace costly reusable hoses and eliminate the risk of contamination associated with incomplete cleanout. Suitable for demanding fluid transfer applications with elevated temperatures as well as high & oscillating pressure. Ideal applications include tangential-flow filtration, depth filtration, harvest, bulk transfer, chromatography, and fill applications.



FEATURES & BENEFITS

- 1" diameter braid-reinforced silicone hose
- Robust stainless steel crimped collar for superior retainment
- Avantor's own SterilEnz™ sanitary fitting: An autoclavable, irradiation-stable, mono-barb fitting manufactured with superior tooling and no parting lines on critical sealing surfaces
- Platinum-cured, medical-grade retained silicone gasket mechanically attached to fitting face: No more manually attaching and sterilizing gaskets from dry storage
- Suitable for pressures up to 150 PSI
- Suitable for temperatures up to 70°C



1. **Braided Hose:** 1" diameter braid-reinforced silicone hose
2. **Crimped collar:** Stainless steel crimped collar provides superior surface area coverage vs oetiker retainment
3. **SterilEnz™:** Autoclavable, irradiation-stable polypropylene sanitary clamp fitting
4. **Retained gasket:** Platinum-cured, medical-grade silicone gasket mechanically attached to fitting face

SINGLE USE HIGH PRESSURE HOSE SPECIFICATIONS

Pressure rating	Up to 150 PSI
Temperature rating	Up to 70°C
Hose material	Platinum-cured silicone
Sanitary fitting	SterilEnz®-II/AT
Irradiation	Min. 25 kGy
Manufacturing environment	ISO Class 7 clean room
Compliance	Certificate of Compliance, Certificate of Processing

ORDERING INFORMATION

VWR SKU	Description	Length
76379-730	Reinforced silicone hose	60"
76379-732	Reinforced silicone hose	120"

Visit [Biopharma solutions | Avantor \(avantorsciences.com\)](https://www.avantorsciences.com) for additional information on Avantor™ Fluid Handling Workflow Solutions.