

STAINLESS Hose

Series 300

300 Series Extruded (LLDPE) Hose Description

OmegaFlex® extruded corrugated braided hose consists of corrugated 300 series 316L stainless steel hose with one layer of 304 stainless steel braid, with an outer jacket of Linear Low-Density Polyethylene (LLDPE), blue in color. Several end fitting configurations can be used on the 300 Series extruded (LLDPE) hose. After fabricating a hose assembly using OmegaFlex® 300 series extruded (LLDPE) hose a .070" thick Polyolefin heat shrink sleeve is used to partially cover the end fitting and any exposed braided hose.

300 Series Extruded (LLDPE) Hose

Hose Material: 300 series stainless steel corrugated hose conforms to ASTM A240.

Braid Material: 304 stainless steel braid conforms to ASTM A580

Jacket Material: Linear Low-Density Polyethylene (LLDPE)

Heat Shrink Sleeve: Polyolefin heat shrinkable sleeve

300 Series Extruded (LLDPE) Hose Operating Temperatures

-76°F to 250°F

Series 300 — Extruded (LLDPE) Hose

300 Series Extruded Hose Size (in.)	OmegaFlex Part Number	Braided Hose ID (Nom)	Braided Hose OD (Nom)	LLDPE Jacket OD (Nom)
2	313-SP0200RP-LPE-BU	2.05	2.58	4.08
3	313-SP0300-LPE-BU	3.10	4.08	4.25



Figure 1 - Extruded Hose Dimensions

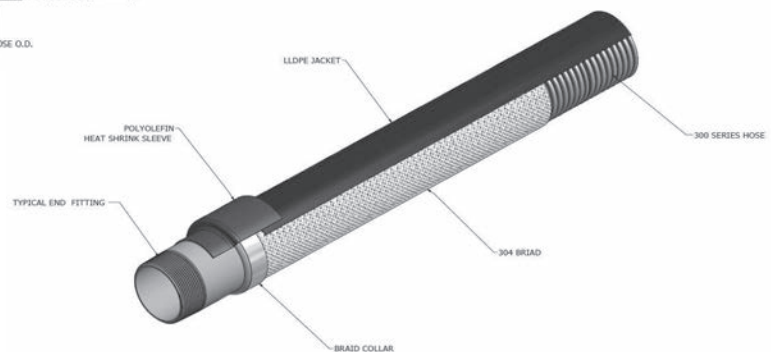


Figure 2 - Typical Hose Assembly with End Fitting