

Laser Hoses

Laser

ASSIST GAS HOSES

Description: These Airgas reinforced laser hoses are ideal for setting up the assist gas delivery systems for new and existing lasers. The convenient multiple-length options allow for easy installation, and also changes to the assist gas supply. These hoses have great chemical compatibility for all assist gases including oxygen. The material is easy to bend for fast, easy installations. The hoses are rated to 2,000 psi with a designed safety factor of 4:1.



Specifications	
Temperature Range	-40°F to + 212°F
Max Allowable Working Pressure	2000 psi
Minimum Burst Pressure	4x Max Working Pressure at 73F
Minimum Bend Radius	3"
End Connections/Material	½" MNPT w/37 degree JIC Swivel / Zinc Plated Steel
Tube Material	Nylon reinforced with Fiber
Cover Material	Polyurethane

Design Features

- **Matted Jacket core** – to allow for a low coefficient of friction for better flow characteristics
- **Excellent chemical compatibility** – can be used with air, oxygen and nitrogen assist

Single-Stage Ordering Information

Product Number	Length	ID size
Y40-4300660	10 FT	0.5"
Y40-4300656	25FT	0.5"
Y40-4300652	50FT	0.5"

Note: Replacement ½" MNPT x 37 degree JIC swivel end fitting is part #Y40-9006743. Replacement fittings sold individually (each).