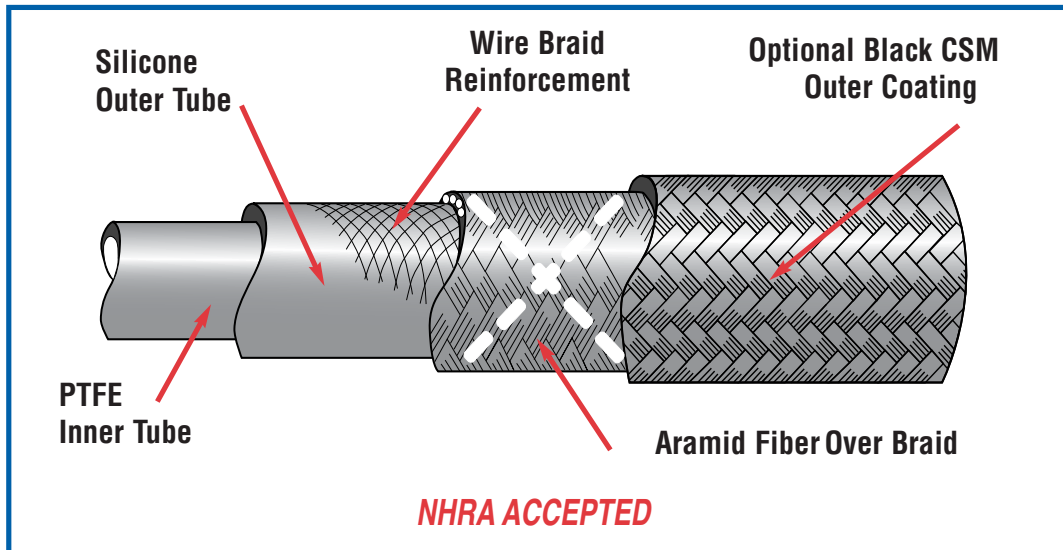


# HS-79'S 4-PLY CONSTRUCTION!



HS-79 ultra lightweight, flexible, smooth-bore PTFE hose has a 4-ply composite construction: a PTFE inner liner, Silicone outer liner, high tensile stainless steel reinforcing braid and outer braid of aramid fiber. HS-79 hose is available with a CSM outer covering as a fifth layer for added resistance against abrasion and ease of cleaning. **Features and benefits include:**

- Radial Seal Allows Hose Ends to be Adjusted for Installation After Assembly
- Crimp Collars Can be Cut and Removed to Allow End Fittings to be Reused
- Superior Flexibility • Weight Savings • Ease of Cleaning • No Necked Down Restrictions
- Large Flow Capacity without the Disturbance or Boundary Layer Entrapment of Convuluted Hoses
- Inner PTFE Tube Compatible with All Engine Fluids (Gasoline, Alcohol and Nitromethane)

## SPECIFICATIONS FOR HS-79

SIZE	HOSE I.D.	HOSE O.D.	WEIGHT LBS./FT.	BY THE FOOT (specify length)
4	.250"	.400"	.044	322004
6	.375"	.550"	.074	322006
8	.500"	.680"	.092	322008
10	.625"	.810"	.135	322010
12	.750"	.950"	.161	322012
16	1.000"	1.200"	.221	322016
20	1.250"	1.450"	.325	322020

## SPECIFICATIONS FOR HS-79 WITH CSM

SIZE	HOSE I.D.	HOSE O.D.	WEIGHT LBS./FT.	BY THE FOOT (specify length)
4	.250"	.440"	.061	324004
6	.375"	.590"	.093	324006
8	.500"	.720"	.123	324008
10	.625"	.850"	.158	324010
12	.750"	.990"	.198	324012
16	1.000"	1.240"	.264	324016
20	1.250"	1.490"	.370	324020

## TECHNICAL SPECIFICATIONS - TEMPERATURE RANGE: -65°F TO 400°F

SIZE	MAX OPERATING PRESSURE	BURST PRESSURE	HS-79 BEND RADIUS	HS-79 WITH CSM BEND RADIUS
4	600 PSI	2400 PSI	.50"	.50"
6	600 PSI	2400 PSI	.75"	.75"
8	600 PSI	2400 PSI	1.00"	1.00"
10	400 PSI	1600 PSI	1.25"	1.25"
12	400 PSI	1600 PSI	1.50"	1.50"
16	200 PSI	800 PSI	2.00"	2.00"
20	100 PSI	400 PSI	5.00"	5.00"

NOTE: HS-79 AND HS-79 WITH CSM ARE NOT INTENDED FOR HYDRAULIC IMPULSE OR SUBMERSION APPLICATIONS.

**FOR LONG TERM HIGH VACUUM USE AT ELEVATED TEMPERATURES, AN INTERNAL SUPPORT COIL SHOULD BE A CONSIDERATION. SEE PAGE 23 FOR INTERNAL SUPPORT COIL. SEE PAGE 85 FOR COMPLETE ASSEMBLY INSTRUCTIONS.**