

Tube Trailer Hose Style TSHP (PTFE Core) Style SF32HP (Stainless Steel)

Hoses for tube trailer applications must offer the features of high working pressures, durability, and ease of flexing. Unisource **Style TSHP** (black, static-conducting, low effusion, PTFE core) and **SF32HP** (all-stainless steel welded design) combine all of these qualities. Designed to transfer gas such as helium and hydrogen from special high-pressure delivery trailers, Unisource "Tube Trailer Hoses" have crimped or welded 316L stainless steel end fittings and the option of adding our anti-whip, anti-kink "Safety Armor." "Safety Armor" protects the exterior of the hose from abuse in operation for extended service life and to enhance whip protection in the event of accidental hose breakage. All assemblies are branded with manufacturer, pressure rating, and month/year of manufacture.

Style TSHP (Low Effusion PTFE Core) - 5000 PSIG Rated, 316L Stainless Steel End Fittings

"Safety Tube Trailer Hose" with SS Armor Casing.

NOMINAL HOSE I.D.	O.D. WITHOUT ARMOR	O.D. WITH ARMOR	NO. OF BRAIDS	DYNAMIC BEND RADIUS	WORKING PRESURE	BURST PRESSURE
1/2"	0.615"	0.86"	2	3.0"	5000 PSIG	20,000 PSIG

HOSE PART #	ENDS
8TSHP-24-24-xx"-A	1/2" Female NPT *
8TSHP-21-21-xx"-A	1/2" Male NPT*
8TSHP-21-24-xx"-A	1/2" Male x Female NPT*



- 1) Specify overall length – change xx" in part number to desired overall length.
- 2) Add **-CCB** after part number for O2 cleaned assemblies - max length not to exceed 420".

Style SF32HP (Stainless Steel) - 3700 PSIG Rated, 316L Stainless Steel End Fittings

All Stainless Steel Tube Trailer Hose with Armor Casing.

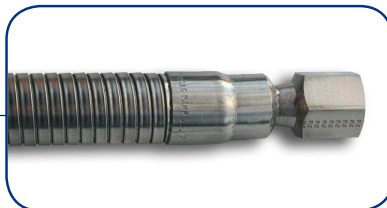
NOMINAL HOSE I.D.	O.D. WITHOUT ARMOR	O.D. WITH ARMOR	NO. OF BRAIDS	DYNAMIC BEND RADIUS	WORKING PRESURE	BURST PRESSURE
1/2"	0.94"	1.25"	2	5.7"	3700 PSIG	14,800 PSIG

HOSE PART #	ENDS
SF32HP-050-24H-24H-xx"-A	1/2" Female NPT both ends
SF32HP-050-21-24H-xx"-A	1/2" Male x Female NPT
SF32HP-050-21-21-xx"-A	1/2" Male NPT both ends



- 1) Specify overall length – change xx" in part number to desired overall length.
- 2) Add **-CCB** after part number for O2 cleaned assemblies - max length not to exceed 600".

Specialty Application Tube Trailer Hose Style SF82 Monel - 2500 PSIG



Style SF82 is an all-Monel hose designed for corrosive gas or oxygen applications. Like our SF32HP, Style SF82 is a welded, zero-permeation hose assembly. Rated for 2500 PSIG MAWP. Monel corrugated hose, braid and end fittings. Optional armor casing is stainless steel. Each assembly is tested 1-1/2 times the MAWP. Branded with MAWP and month/year of manufacture.

Monel Tube Trailer Hose Style SF82 - 2500 PSIG

Monel Tube Trailer Hose with Armor Casing

NOMINAL HOSE I.D.	O.D. WITHOUT ARMOR	O.D. WITH ARMOR	NO. OF BRAIDS	DYNAMIC BEND RADIUS	WORKING PRESURE	BURST PRESSURE
1/2"	0.81"	1.25"	2	7.0"	2500 PSIG	10,000 PSIG

HOSE PART #	ENDS
SF82-050-84H-84H-xx"-A	Monel 1/2" Female NPT both ends

- 1) Specify overall length – change xx" in part number to desired overall length.
- 2) Add **-CCB** after part number for O2 cleaned assemblies - max length not to exceed 600".