



SPRAY FOAM MARKET

Built with precision and durability, Parflex hoses provide a long-lasting, lightweight solution for the spray foam market.

Parflex offers a variety of hoses for the spray foam market that are designed to withstand on-site maneuvering, leading to significant wear and tear. Whether it's for commercial or residential insulation, protective coating, or concrete lifting, Parflex offers high- and low-pressure hose options compatible with the harsh chemicals and high temperatures used in the spray foam market.

Spray foam hose bundles can be cumbersome and are easily worn and damaged from carrying and storing. Parflex hoses provide a long-lasting, lightweight solution for easy carrying, spraying, and storing. Choose the components that will create the most effective system for your needs.

To learn more about Parflex hose offerings in the spray foam market, please contact us at parker.com/parflex.

FEATURES/BENEFITS

- Nylon core for excellent chemical compatibility
- Working temperature up to 212°F for heated applications
- Lightweight for easy carrying and storing
- Moisture resistant layer to prevent hose crystallization
- Designed, tested, and manufactured in the USA





APPLICATIONS

100R7 hoses are typically used in small spray foam application projects. Parflex 510D and 510M hoses offer excellent chemical compatibility and flexibility to transfer the liquid components for spray foam. The 510M hose is designed with a barrier layer to prevent moisture from entering the core and crystallizing the fluid.

100R8 hoses can be used in applications that require higher pressures. High pressure hoses, such as 520N, can handle the pressures required to mix high-quality dense foam at the spray gun tip.

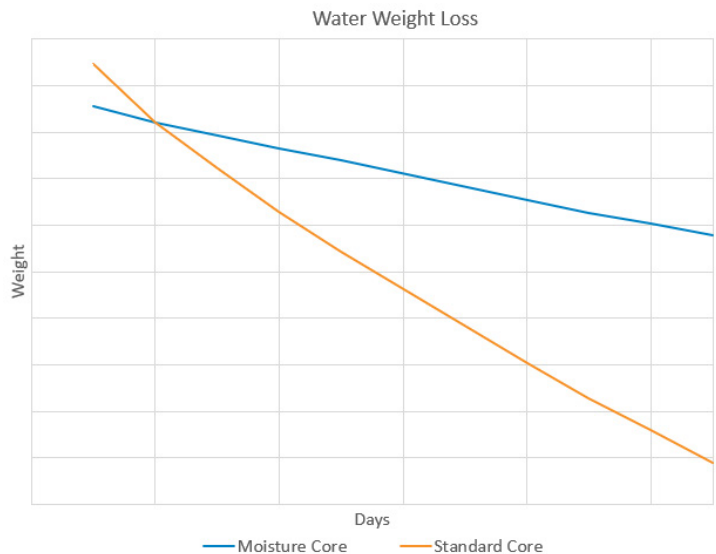
Heated hoses are necessary when utilizing long lengths or when working in cold weather conditions to keep materials hot from the rig to the spray site. Maintaining specific temperatures and pressures are necessary for foam components to mix and react properly.

ENGINEERING YOUR SUCCESS.

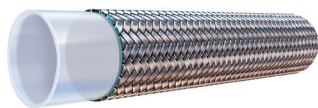
Hose Type & Image	Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
		inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
Standard Pressure												
Standard Core 	510D-3	3/16	5	0.43	10.9	3,250	22.4	3/4	19.0	0.05	0.07	56
	510D-4	1/4	6.3	0.47	11.9	3,000	21.0	1-1/2	38.0	0.06	0.09	56
	510D-6	3/8	10	0.64	16.3	2,250	15.8	2	51.0	0.10	0.14	56
	510D-8	1/2	12.5	0.81	20.6	2,250	15.8	3	76.0	0.15	0.22	56
Moisture Barrier Core 	510M-6	3/8	10	0.64	16.3	2,250	15.5	2-1/2	63.5	0.09	0.14	56
Heated 	HMB-6	3/8	10	0.72	18.3	2,250	15.5	2-1/2	63.5	0.16	0.23	56
High Pressure												
Standard Core 	520N-3	3/16	5	0.43	10.9	5,000	34.5	1-1/2	38.0	0.05	0.07	56
	520N-4	1/4	6.3	0.51	13.0	5,000	34.5	2	51.0	0.07	0.10	56
	520N-6	3/8	10	0.65	16.5	4,000	27.6	2-1/2	64.0	0.08	0.13	56
	520N-8	1/2	12.5	0.81	20.6	3,500	24.1	4	102.0	0.14	0.20	56

Hose with moisture barrier core exhibits 66% less moisture permeation when compared to standard core hose.

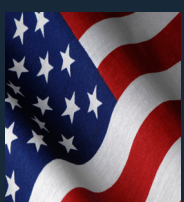
66%



Additional Parflex product commonly seen in spray foam applications:



PTFE 919 Hose



Parflex spray foam hoses are designed, tested and manufactured in the USA.



Parker Hannifin Corporation
Parflex Division
 1300 N. Freedom Street
 Ravenna, OH 44266
 phone 330 296 2871

www.parker.com/parflex