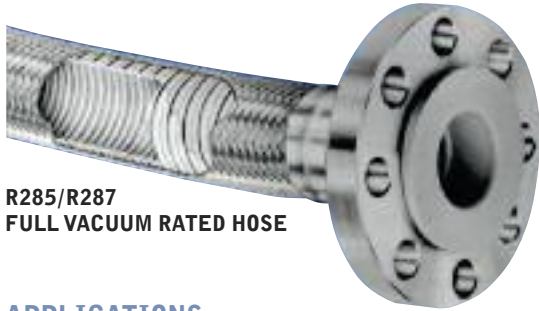


R285/R287 FULL VACUUM RATED HOSE

FLEXIBLE PTFE HOSE

CONVOLUTED



**R285/R287
FULL VACUUM RATED HOSE**

APPLICATIONS:

- Chemical processing
- Pulp and paper
- Vacuum transfer applications
- Compressor intake

TEMPERATURE RANGE:

- -40°F to 400°F (-40°C to 204°C) Consult factory for flexing and vacuum applications at temperature limits

R285 HOSE CONSTRUCTION:

Heavy-wall innercore of convoluted PTFE, externally reinforced with PTFE-impregnated fiberglass, a patented spring wire spiral to prevent collapse, and type 304 stainless steel wire braid.

R287 HOSE CONSTRUCTION:

Conductive hose has a precisely controlled amount of carbon black added to the PTFE innercore. This provides a continuous path to the metal end fittings, to bleed off static electricity, ensuring performance.

Extra heavy duty construction with additional wire support provides the ultimate in flexibility for use in full vacuum conditions.

APPLICATION ADVANTAGES:

- Incorporates a heavy wall PTFE (non-conductive/conductive) innercore reinforced with an external stainless steel wire wrapped in the root of the convolution under the stainless steel braid.
- This additional wire reinforcement provides unmatched flexibility with the hoop strength necessary for use in full vacuum applications up to 28" Hg.

STANDARDS:

- PTFE meets FDA 21 CFR 177.1550



R285/R287 FULL VACUUM RATED HOSE

HOSE PART NUMBER	NOMINAL SIZE		NOMINAL ID		NOMINAL OD		OPERATING PRESSURE	BURST PRESSURE ROOM TEMP	MAXIMUM CONTINUOUS LENGTH	MINIMUM BEND RADIUS @ ROOM TEMP	HOSE WEIGHT
	in	mm	in	in	psi	psi	ft	in	lb/ft		
R285/R287-24	1-1/2	38	1.52	1.900	750	3,000	40	7.50	.882		
R285/R287-32	2	51	2.02	2.445	500	1,900	40	10.00	1.194		

WARNING: These products can be used to convey hazardous fluids, steam, and other dangerous materials which can cause personal injury or property damage if released through misuse, misapplication, or damaged. The user is responsible to analyze each application prior to specifying any product from this catalog. Due to the wide variety of operating conditions and applications, the user, through personal analysis and testing, is solely responsible for final product selection and meeting all performance, safety, and warning requirements. Careful selection, proper assembly and use of hose fittings and accessories is essential for the safe and warranted operation of the hose assembly.