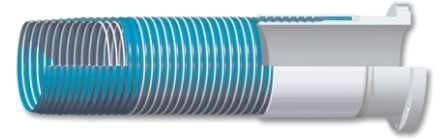


High Temperature Composite Hose Type SSH447HT

Applications

This type is especially designed for conveyants at higher temperatures using Hostaflon, non-polypropylene polymeric materials and Fiberglass. Suitable for example: Bitumen, Molten Sulphur, Hot Oils and Chemicals up to 150°C (300F).



Technical description

Lining	: Hostaflon
Inner Wire	: Stainless Steel 316
Outer Wire	: Stainless Steel 316 or Stainless Steel 304
Cover	: Polyamide / Nylon, Blue
Temperature range	: -30°C to + 150°C (-22°F to + 300°F)
Electrical properties	: Electrically conductive
Accordinging standard	: EN13765:2018, Type 4

Physical properties

Maximum elongation : 10% on test pressure
 Vacuum range : 0,9 bar

End Fittings

Specially designed end fittings have been developed for use with Amniflex Composite hoses, including threaded ends, flanged ends and other connections. By means of a hydraulic operated press, a ferrule is externally swaged onto the hose to secure the hose shank and guarantee a leak proof connection between hose and fitting. All ferrules are welded to the end fitting before swaging for even safer operating conditions.

Technical data: SSH474HT

Inside Diameter		Working Pressure		Min. Bend Radius		Approx. Weight		Max. length	
inches	mm	psi	Bar	inches	mm	lbs/ft	kg/m	ft.	m
3	80	200	14	11	280	115	5,2	65	20
4	100	200	14	16	400	130	5,9	65	20
6	150	200	14	20	500	273	12,4	79	24
8	200	200	14	29	740	452	20,5	65	20
10	250	145	10	36	920	540	24.5	50	15

Safety factor acc. EN 13765:2018

All information in this document is without any obligation, specifications subject to change without any notice.

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