



## DANCHEM SS Standard

## Chemical Section & Discharge composite hoses

### APPLICABLE STANDARDS:

BS EN 13765:2010 Type 3;

International Maritime Organisation IBC Code (For marine applications);

United States Coastguard Requirements (For marine applications).

General purpose chemical hose suitable for suction discharge and vacuum applications for a wide variety of acids, alkalis, solvents and petroleum products. **DANCHEM** this range of high quality composite hoses is manufactured from multiple layers of polypropylene fabrics and films. The inner wire helix can be polypropylene coated carbon steel or stainless steel 316. The outer wire helix can be galvanised steel or stainless steel 316. **DANCHEM** hoses make use of the wide chemical resistance range of polypropylene to produce a hose suitable for the majority of chemical and oil products at an economical price. Some typical applications are in plant transfer of liquid chemicals, vegetable and mineral oils and loading and unloading of these products to and from, road tankers, rail tankers and marine tanker ships. For those products which are chemically incompatible with polypropylene or outside of the temperature range indicated **DANTEC** have several alternatives available. Commonly used for road and rail tankers and in plant. This hose can be used to convey certain liquid food products. This hose conforms to BSEN13765:2010. Colour: **Grey**

DANCHEM SS	1"	1½"	2"	2½"	3"	4"
Standard:	BSEN13765:2010					
Bore Diameter, mm:	25	38	50	65	75	100
Type:	3	3	3	3	3	3
Max Working Pressure, Bar:	14	14	14	14	14	14
Bend Radius, mm:	100	140	180	205	280	395
Hose Weight Kg/m:	0.8	1.2	1.9	2.5	3.0	5.2
Inner Wire Helix:	316 Stainless Steel		316 Stainless Steel		316 Stainless Steel	
Outer Wire Helix:	316 Stainless Steel		316 Stainless Steel		316 Stainless Steel	
Lining:	Polypropylene		Polypropylene		Polypropylene	
Reinforcement:	Polypropylene		Polypropylene		Polypropylene	
Cover Material:	PVC Coated Polyester Cloth		PVC Coated Polyester Cloth		PVC Coated Polyester Cloth	
Temperature Range:	-30 to +100°C		-30 to +100°C		-30 to +100°C	
Safety Factor:	4 : 1		4 : 1		4 : 1	
Max Coil Length, m:	25	25	25	25	30	30
Vacuum Listing	0.9	0.9	0.9	0.9	0.9	0.9

