

## A911 (SG) Composite PTFE Chemical Hose 14 bar



**Application:**

This anti-static PTFE lined composite hose is designed for suction and discharge use on plant or road/rail tankers with a wide range of aggressive chemicals or foods. The hose construction is exceptionally lightweight and flexible for ease of handling yet remains robust, hardwearing and cost effective.

Hose and assembling specification in accordance with BS EN 13765: 2010.

Electrically resistant to less than 10 ohms, as required by BS 5842: 1980 clause 6.2.

**Working pressure:**

14 bar (203 psi), safety factor 4:1. Vacuum 0.90 bar.

**Hose construction:**

PTFE lined with polypropylene and polyethylene films and fabrics with red weather-proof and abrasion resistant outer cover wrapped and tensioned between internal and external wire spirals. Internal wire spiral, stainless steel (S), external wire spiral, galvanised carbon steel (G).

**Other wire combinations available are.**

**A911SS (S = stainless steel internal and external wires) with green marker stripe to denote stainless steel external wire.**

**Branding:**

Yellow spiral tape DIXON A911 PTFE TYPE 3 BS EN 13765: 2010 14 BAR 115°C PTFE.

**Temperature range:**

-30°C to +115°C.

NOMINAL BORE MM	PRESSURE			WEIGHT KG/M (APPROXIMATE)	BEND RADIUS MM (APPROXIMATE)	MAXIMUM COIL LENGTH METRE
	POSITIVE		VACUUM			
	WORKING	BURST				
25	14	56	675	0.90	75	30
32	14	56	675	1.00	80	30
40	14	56	675	1.40	85	30
50	14	56	675	2.00	125	30
65	14	56	675	3.20	150	30
75	14	56	675	3.60	180	30
100	14	56	675	5.00	250	30

**ASSEMBLIES MANUFACTURED TO CUSTOMER SPECIFICATION**

FOR INSTALLATION AND SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

