

## General Purpose



### 529AA

#### Acid-chemical S&D 16 bar (240 psi) - UPE EN 12115 - EU 10/2011 A+B+C+D2

**Tube:** black conductive UPE (Ultra High Molecular Weight Polyethylene).

**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire.

**Cover:** black conductive EPDM - abrasion, ozone and fire resistant.

**Application:** acid and chemical suction and delivery. Suitable for 98% of existing chemicals.

Suitable to be used in potentially explosive environments.

**Constant operation:** -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical

↔		↔		↕		↔		⌒		⌘	⌚	
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
19,0	3/4"	31,00	1,22	16	240	64	960	114,0	4,49	90	0,670	0,46
25,0	1"	37,00	1,46	16	240	64	960	150,0	5,91	90	0,830	0,56
32,0	1 1/4"	44,00	1,73	16	240	64	960	192,0	7,56	90	1,000	0,68
38,0	1 1/2"	51,00	2,01	16	240	64	960	228,0	8,98	90	1,300	0,88
50,0	2"	66,00	2,60	16	240	64	960	300,0	11,81	90	1,960	1,32
51,0	2"	67,00	2,64	16	240	64	960	300,0	11,81	90	1,990	1,34
75,0	3"	91,00	3,58	16	240	64	960	450,0	17,72	80	3,070	2,07
76,0	3"	92,00	3,62	16	240	64	960	450,0	17,72	80	3,110	2,10
100,0	4"	116,00	4,57	16	240	64	960	600,0	23,62	80	4,120	2,77
102,0	4"	118,00	4,65	16	240	64	960	600,0	23,62	80	4,190	2,82

Specifications can be subject to change; data is correct at the time of production. Please contact the sales office for specific enquiries.