

↔		↔		⌚		⤴		⌚		⚫	
mm	inch	mm	inch	bar	psi	mm	inch	%	kg/m	lb/ft	
19	3/4	31	1,22	16	240	188	7,50	90	0,680	0,460	
25	1	37	1,46	16	240	225	9,00	90	0,830	0,560	
32	1 1/4	44	1,73	16	240	263	10,25	90	1,010	0,680	
38	1 1/2	51	2,01	16	240	338	13,25	90	1,160	0,780	
50	2	66	2,61	16	240	413	16,25	90	1,820	1,225	
51	2	67	2,64	16	240	413	16,25	90	1,850	1,245	
75	3	91	3,58	16	240	525	20,75	80	2,880	1,940	
76	3	92	3,62	16	240	525	20,75	80	2,910	1,960	
100	4	116	4,57	16	240	675	26,50	80	3,870	2,605	
102	4	118	4,65	16	240	675	26,50	80	3,930	2,645	
NA	LA	NEU	EMEA	SA	AP	AU					



529AA
Acid-chemical S&D 16 bar (240 psi)
UHMWPE - EN 12115
EU 10/2011 A+B+C+D2

Tube: Black conductive UHMWPE (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
Use: Acid and chemical suction and delivery. Suitable for 98% of existing chemicals
Safety factor: 4:1
Temperature: -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical

↔		↔		⌚		⤴		⌚		⚫	
mm	inch	mm	inch	bar	psi	mm	inch	%	kg/m	lb/ft	
19	3/4	31	1,22	16	240	188	7,50	90	0,600	0,405	
25	1	37	1,46	16	240	225	9,00	90	0,730	0,495	
32	1 1/4	44	1,73	16	240	263	10,25	90	0,880	0,595	
38	1 1/2	50	1,97	16	240	338	13,25	90	1,010	0,680	
40	1 9/16	52	2,05	16	240	338	13,25	90	1,060	0,715	
51	2	63	2,48	16	240	413	16,25	90	1,340	0,905	
63	2 1/2	77	3,03	16	240	450	17,50	90	2,090	1,405	
76	3	92	3,62	16	240	525	20,75	80	2,840	1,910	
102	4	118	4,65	16	240	675	26,50	80	3,870	2,605	
NA	LA	NEU	EMEA	SA	AP	AU					



5090E
Acid-chemical S&D 16 bar (240 psi) - UHMWPE
FDA EU 10/2011 A+B+C+D2

Tube: Transparent UHMWPE (Ultra High Molecular Weight Polyethylene)
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Blue EPDM - abrasion and ozone resistant
Use: Acid and chemical suction and delivery. Suitable for 98% of existing chemicals.
Safety factor: 3:1
Temperature: -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical

↔		↔		⌚		⤴		⌚		⚫	
mm	inch	mm	inch	bar	psi	mm	inch	%	kg/m	lb/ft	
51	2			16	240	153	6,00	90	1,390	0,935	
76	3			16	240	228	9,00	90	2,500	1,685	
102	4			16	240	306	12,00	90	4,090	2,750	
NA	LA	NEU	EMEA	SA	AP	AU					



5190E
Acid-chemical S&D 16 bar (240 psi) - UHMWPE
corrugated - FDA EU 10/2011 A+B+C+D2

Tube: Transparent UHMWPE (Ultra High Molecular Weight Polyethylene)
Reinforcement: High tensile textile cords with embedded steel helix wire
Cover: Blue EPDM - abrasion and ozone resistant
Use: Acid and chemical suction and delivery. Suitable for 98% of existing chemicals. Special construction for maximum flexibility
Safety factor: 3:1
Temperature: -30 °C +100 °C (-22 °F +212 °F) depending on conveyed chemical