

Design and dimensions shown may be changed without prior notice

// 5190E

**Acid-chemical S&D 16 bar (240 psi) - UPE - Corrugated****FDA - EU 10/2011 A+B+C+D2**

Tube: transparent UPE (Ultra High Molecular Weight Polyethylene).

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

Cover: blue EPDM - abrasion and ozone resistant.

Application: acid and chemical suction and delivery.

Suitable for 98% of existing chemicals.

Special construction for maximum flexibility.

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

ID (mm)	ID (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	BR (mm)	BR (in)	Vacuum %	Weight (kg/m)	Weight (lb/ft)
51,0	2"	16	240	48	720	153	6,02	90,00	1,450	0,98
76,0	3"	16	240	48	720	228	8,98	90,00	2,600	1,75
102,0	4"	16	240	48	720	306	12,05	90,00	4,240	2,85

// 954AH

**Multipurpose 20 bar (300 psi) - Non conductive**

Tube: black non conductive NBR.

Reinforcement: high tensile textile cords.

Cover: red NBR/PVC - abrasion, ozone and hydrocarbon resistant.

Application: premium quality compressed air, water, fuel and oil delivery in general industrial applications.

Temperature: -30 °C +80 °C (-22 °F +176 °F)

ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	Weight (kg/m)	Weight (lb/ft)
10,0	3/8"	17,0	0,67	20	300	60	900	0,210	0,15
13,0	1/2"	21,0	0,83	20	300	60	900	0,290	0,20
19,0	3/4"	28,0	1,10	20	300	60	900	0,440	0,30
25,0	1"	35,0	1,38	20	300	60	900	0,640	0,44
32,0	1 1/4"	44,0	1,73	20	300	60	900	0,880	0,60
38,0	1 1/2"	50,0	1,97	20	300	60	900	1,020	0,69
51,0	2"	65,0	2,56	20	300	60	900	1,450	0,98

// 15NAK

**Nitrogen 20 bar (300 psi) - heavy duty**

Tube: black SBR/NBR - oil mist resistant.

Reinforcement: high tensile textile cords.

Cover: yellow SBR - abrasion and ozone resistant. Pin-pricked.

Application: nitrogen and inert gases in heavy duty applications.

Temperature: -30 °C +80 °C (-22 °F +176 °F)

ID (mm)	ID (in)	OD (mm)	OD (in)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	Weight (kg/m)	Weight (lb/ft)
19,0	3/4"	29,0	1,14	20	300	60	900	0,580	0,39
25,0	1"	35,0	1,38	20	300	60	900	0,730	0,50
32,0	1 1/4"	44,0	1,73	20	300	60	900	0,890	0,60
38,0	1 1/2"	50,0	1,97	20	300	60	900	1,040	0,70