

A410 UHMWPE Chemical Suction and Delivery Hose 10 bar



- Application:** Designed for suction and discharge use on a wide range of chemicals and acids on plant or road/rail tanker.
- Working pressure:** 10 bar (150psi), safety factor 4:1. Vacuum 0.93 bar.
- Lining:** Black ultra high molecular weight polyethylene (UHMWPE).
- Reinforcement:** High strength textile yarn, high tensile carbon steel helix and copper anti-static wires.
- Cover:** Blue EPDM chemical ozone and weather resistant.
- Branding:** White tape DIXON A410 CHEMICAL S&D UHMWPE 10BAR/0.93 BAR SF 4:1 - DATE OF MANUFACTURE.
- Temperature range:** -35°C to +100°C. For short periods UHMWPE can also resist steam up to 130°C, **but please note it has a melting temperature of 135°C. IF IN DOUBT PLEASE CONSULT OUR SALES OFFICE.**

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PART NUMBER	DIMENSIONS MM		PRESSURE BAR			WEIGHT KG/M (APPROXIMATE)	BEND RADIUS MM (APPROXIMATE)	COIL LENGTH METRE
			POSITIVE		VACUUM			
	ID	OD	WORKING	BURST (MIN)				
A410020	19	31	10	40	0.93	0.60	133	61
A410025	25	37	10	40	0.93	0.80	175	61
A410032	32	44	10	40	0.93	0.90	224	61
A410038	38	51	10	40	0.93	1.20	266	61
A410050	51	65	10	40	0.93	1.90	357	61
A410065	63	77	10	40	0.93	2.20	441	61
A410080	76	91	10	40	0.93	3.00	532	61
A410100	102	119	10	40	0.93	4.40	714	61

FOR INSTALLATION AND SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION