

## A410 - Dixon UHMWPE Chemical Suction & Delivery Hose 10 Bar

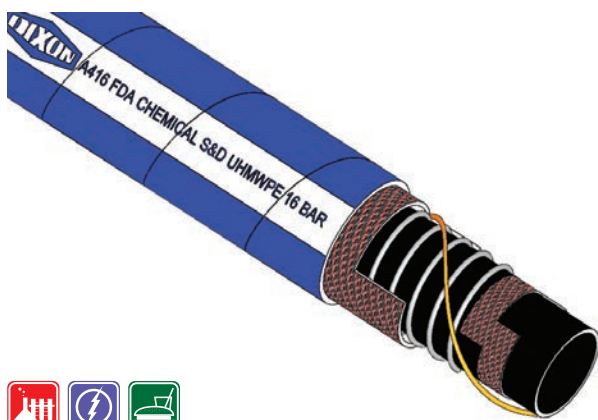


Technical Characteristics	
Application	Used for a wide range of chemicals including acids and alkalines within plants and on road tankers
Cover	Blue EPDM rubber ozone and weather resistant
Branding	DIXON LOGO, A410 Chemical S&D UHMWPE
Reinforcement	High tensile strength textile ply, twin carbon steel wire helix, copper braided anti-static wire
Lining	Ultra High Molecular Weight Polyethylene
Temperature	From -30°C to +100°C (Subject to chemical compatibility), +130°C for intermittent sterilization
Safety Factor	4:1

### Sizes

I.D (mm)	O.D (mm)	Max Working Pressure (Bar)	Min Burst Pressure (Bar)	Min Bend Radius (mm)	Weight (Kg/Mtr)
19	31	10	40	125	0.68
25	37	10	40	150	0.85
32	44	10	40	175	1.05
38	51	10	40	225	1.20
51	66	10	40	275	1.78
63	77	10	40	300	2.50
76	92	10	40	350	2.95
102	120	10	40	450	4.11

## A416 - Dixon UHMWPE Chemical Suction & Delivery Hose 16 Bar



Technical Characteristics	
Application	FDA approved hose used for a wide range of chemicals including acids and alkaline within plants, on road tankers and water utility industries
Cover	Blue EPDM rubber ozone and weather resistant
Branding	DIXON LOGO, A416 FDA Chemical S&D UHMWPE
Reinforcement	High tensile strength textile ply, twin carbon steel wire helix, copper braided anti-static wire
Lining	Food Quality (FDA Specification) conductive Ultra High Molecular Weight Polyethylene
Temperature	From -30°C to +100°C (Subject to chemical compatibility), +130°C for intermittent sterilization
Safety Factor	3:1

### Sizes

I.D (mm)	O.D (mm)	Max Working Pressure (Bar)	Min Burst Pressure (Bar)	Min Bend Radius (mm)	Weight (Kg/Mtr)
19	31	16	48	125	0.68
25	37	16	48	150	0.85
32	44	16	48	175	1.05
38	51	16	48	225	1.20
51	66	16	48	275	1.78
63	77	16	48	300	2.50
76	92	16	48	350	2.95
102	120	16	48	450	4.11

All Hose Assemblies compliant with Pressure Equipment Directive 2014/68/EU

We reserve the right to change hose specifications without prior notice