

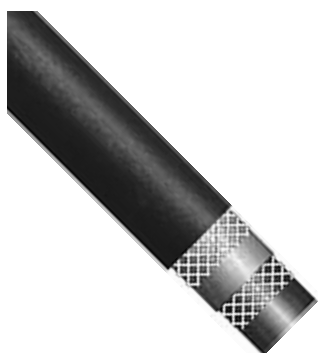
A101 Black Air/Water Hose 20 Bar



- Rubber:** DB19
- Description/Application:** General purpose black air/water hose. Suited to a variety of air and water applications in construction, plant hire, civil engineering, mining and quarrying
- Working pressure:** 20 bar (300 psi), safety factor 3:1
- Lining:** Black SBR, oil mist resistant
- Reinforcement:** High strength textile yarn
- Cover:** Black SBR, ozone and weather resistant
- Branding:** YELLOW INK JET DIXON A101 AIR/WATER 20 BAR BS5118/2 EN2398 DATE OF MANUFACTURE DIXON ASSEMBLY W.P. _____
- Temperature range:** -20°C to +70°C

A101 BLACK AIR/WATER HOSE							
PART NO.	DIMENSIONS (mm)		PRESSURE (bar)		WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	WORKING	BURST (min)			
A101006	6	13	20	60	0.18	60	100
A101008	8	15	20	60	0.21	80	100
A101010	10	17	20	60	0.25	100	100
A101012	12.5	21	20	60	0.35	130	100
A101020	19	29	20	60	0.48	190	100
A101025	25	35.5	20	60	0.67	250	100

A101AS Air/Water/Oil/Multipurpose Hose 20 bar Anti-Static to BS2050:1978



- Rubber:** DB19
- Description/Application:** A101AS used widely in the offshore oil and gas industry for compressors and other air driven plant and equipment
- Working pressure:** 20 bar (300 psi), safety factor 3:1
- Lining:** Black NBR rubber, oil resistant
- Reinforcement:** High strength textile yarn
- Cover:** Black cr/sbr rubber, ozone and weather resistant
- Branding:** YELLOW INK JET - A101AS AIR WATER OIL MULTI 20 BAR BS5118/2 EN2398 BS2050 DATE OF MANUFACTURE ASSEMBLY W.P. _____
- Temperature range:** -20°C to +70°C

A101AS ANTI-STATIC HOSE TO BS2050:1978							
PART NO.	DIMENSIONS (mm)		PRESSURE (bar)		WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	WORKING	BURST (min)			
A101AS010	10	17	20	60	0.25	100	100
A101AS012	12.5	21	20	60	0.35	130	100
A101AS020	19	29	20	60	0.48	190	100
A101AS025	25	35.5	20	60	0.67	250	100

*Other coil lengths available.

FOR INSTALLATION & SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

A102 – Yellow Air/Water Hose 20 bar



- Rubber:** DB43
- Description/Application:** Air and water hose manufactured to the old BS5118/2 and the more recent BS EN2398:1997. This versatile hose meets the requirements for the industrial, construction, plant hire and agricultural markets
- Working pressure:** 20bar (300 psi), safety factor 3:1
- Lining:** Black SBR, oil mist resistant
- Reinforcement:** High strength textile yarn
- Cover:** Yellow SBR, ozone and weather resistant
- Branding:** BLACK INK JET DIXON A102 AIR/WATER 20 BAR
BS5118 EN2398 DATE OF MANUFACTURE DIXON
ASSEMBLY W.P. _____
- Temperature range:** -20°C to +70°C

A102 YELLOW AIR/WATER HOSE

PART NO.	DIMENSIONS (mm)		PRESSURE (bar)		WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	WORKING	BURST (min)			
A102012	12.5	21	20	60	0.35	130	100
A102020	19	29	20	60	0.48	190	100
A102025	25	35	20	60	0.67	250	100

A190 – Super Air/Water Hose 20 bar



- Rubber:** DB03
- Description/Application:** High quality black or yellow air/water hose, mandrel construction. Suited to a variety of air and water applications in construction, plant hire, civil engineering, mining and quarrying
- Working pressure:** 20 bar (300 psi), safety factor 3:1
- Lining:** Black SBR, oil mist resistant
- Reinforcement:** High strength textile yarn
- Cover:** Black or yellow SBR, ozone and weather resistant
- Branding:** DIXON logo A190 AIR/WATER EN2398
1997 20 BAR SF 3:1 DATE OF
MANUFACTURE DIXON ASSEMBLY W.P. _____
Yellow tape on black cover and blue tape on yellow cover
- Temperature range:** -20°C to +70°C

A190 AIR/WATER HOSE

PART NO. BLACK	YELLOW	DIMENSIONS (mm)		PRESSURE (bar)		WEIGHT (Kg/m)	BEND RADIUS (mm)	COIL LENGTH
		ID	OD	WORKING	BURST (min)			
A190012	A190012Y	13	22	20	60	0.40	91	40
A190020	A190020Y	19	29	20	60	0.60	133	40
A190025	A190025Y	25	35	20	60	0.70	135	40
A190032	A190032Y	32	46	20	60	1.30	224	40
A190038	A190038Y	38	52	20	60	1.50	266	40
A190050	A190050Y	51	65	20	60	1.90	357	40
A190080	A190080Y	76	92	20	60	3.20	532	40

FOR INSTALLATION & SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

A210 – Water Suction and Delivery Hose 10 bar



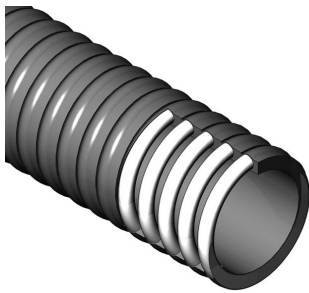
Rubber:	DB16
Description/Application:	General heavy duty suction and discharge of water and mild water borne slurries. Commonly used on centrifugal and diaphragm pumps throughout a wide range of industries
Working pressure:	10 bar (150 psi), safety factor 3:1. Vacuum 0.93 bar
Lining:	Black SBR
Reinforcement:	High strength textile yarn and high tensile carbon steel helix
Cover:	Black SBR, ozone and weather resistant
Branding:	Green tape DIXON logo A210 WATER S&D 10 BAR VAC 0.93 BAR SF 3:1 DATE OF MANUFACTURE DIXON ASSEMBLY W.P. _____
Temperature range:	-20°C to +70°C

A210 BLACK WATER HOSE

PART NO.	DIMENSIONS (mm)		PRESSURE (bar)			WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	POSITIVE WORKING	POSITIVE BURST (min)	NEGATIVE			
A210038	38	47	10	30	0.93	1.00	266	40
A210050	51	62	10	30	0.93	1.80	357	40
A210065	63	74	10	30	0.93	2.20	441	40
A210080	76	87	10	30	0.93	2.80	532	40
A210100	102	114	10	30	0.93	4.30	714	40
A210150	152	169	10	30	0.93	9.50	1064	20

FOR INSTALLATION & SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

Dixon Medium Duty Green Spiral PVC Suction and Delivery Hose

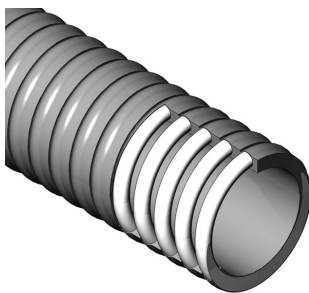


PVC:	DA 13
Description/Application:	Used in agriculture, construction, plant hire and water utilities etc. for the suction and delivery of water, slurries, fertilisers, pesticides, grain, animal feed and other solids whether on plant or tankers. Can also be used on diluted chemicals
Working pressure:	8 bar (116 psi) to 2.5 bar (36 psi) dependant on bore size @ 20° C. Safety factor 3:1. Vacuum 0.68 bar
Construction:	Olive green soft pvc reinforced with embedded shock resistant semi-rigid white pvc spiral helix. Smooth bore
Branding:	DIXON MEDIUM SUCTION (BORE SIZE) DIXON ASSEMBLY W.P. _____
Temperature range:	-15°C to + 60°C

MEDIUM DUTY SPIRAL PVC HOSE

PART NO.	DIMENSIONS (mm)		PRESSURE (bar) @ 20°C			WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	POSITIVE WORKING	POSITIVE BURST (min)	NEGATIVE			
AUS025GN	25	32.5	8	24	0.68	0.40	125	30
AUS032GN	32	39.5	7.5	22.5	0.68	0.48	160	30
AUS038GN	38	46	7	21	0.68	0.58	190	30
AUS050GN	51	59	5	15	0.68	0.86	255	30
AUS065GN	63	72	5	15	0.68	1.01	315	30
AUS080GN	76	86	4.5	13.5	0.68	1.42	380	30
AUS100GN	102	114.5	4	12	0.68	2.24	510	30
AUS150GN	152	167	2.5	7.5	0.68	4.35	760	20

Dixon Light Duty Green Tinted Spiral PVC Suction & Delivery Hose



PVC:	DA 13
Description/Application:	Used in agriculture, construction, plant hire, and water utilities etc. for the light suction and delivery of water, slurries whether on plant or tankers. Can also be used on diluted chemicals, pesticides and fertilisers
Working pressure:	9 bar (130 psi) to 5.5 bar (79 psi) dependant on bore size @ 20° C. Safety factor 3:1. Vacuum 0.78 bar to 0.68 bar dependant on bore size
Construction:	Translucent green soft pvc with shock resistant semi-rigid white pvc spiral helix. Smooth bore
Branding:	DIXON GTD (BORE SIZE) DIXON ASSEMBLY W.P. _____
Temperature range:	-15°C to + 60°C

LIGHT DUTY SPIRAL PVC HOSE

PART NO.	DIMENSIONS (mm)		PRESSURE (bar) @ 20°C			WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	POSITIVE WORKING	POSITIVE BURST (min)	NEGATIVE			
AUS020GTD	19	25	9	27	0.78	0.22	76	50
AUS025GTD	25	31.5	8	24	0.68	0.28	100	50
AUS032GTD	32	39	7.5	22.5	0.68	0.38	128	50
AUS038GTD	38	45	7	21	0.68	0.47	152	50
AUS050GTD	51	58.5	5.5	16.5	0.68	0.76	204	50

FOR INSTALLATION & SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION

DIXON PREMIFLEX MDSE Spiral PVC Suction and Delivery Hose



- PVC:** DA13
- Description/Application:** This premium quality medium duty super elastic (MDSE) spiral pvc hose is suitable for most suction and delivery applications in conveying chemical solutions, abrasive slurries and solids such as grain, animal feeds and small aggregate. Robust construction designed to provide high vacuum characteristics whilst maintaining maximum flexibility. Exceptional low temperature flexibility and low friction/abrasion when dragged across surfaces
- Working pressure:** 7.5 bar (108 psi) to 3 bar (43 psi) dependant on bore size @ 20° C. Safety factor 3:1. Vacuum 0.88 bar to 0.78 bar dependant on bore size
- Construction:** Specially compounded grey soft pvc with embedded shock resistant semi-rigid blue pvc spiral helix. Smooth bore
- Branding:** DIXON PREMIFLEX (BORE) DIXON ASSEMBLY W.P. _____
- Temperature range:** -20°C to + 60°C

PREMIFLEX MDSE SPIRAL PVC HOSE

PART NO.	DIMENSIONS (mm)		PRESSURE (bar) @ 20°C			WEIGHT (Kg/m) (approximate)	BEND RADIUS (mm) (approximate)	COIL LENGTH (metre)
	ID	OD	POSITIVE		NEGATIVE			
			WORKING	BURST (min)				
AUS038GB	38	48	7.5	22.5	0.88	0.70	114	30
AUS050GB	51	61.8	6.5	19.5	0.88	1.05	153	30
AUS065GB	63	75	6	18	0.88	1.40	220	30
AUS080GB	76	89	5.5	16.5	0.88	1.70	266	30
AUS100GB	102	117.5	4.5	13.5	0.83	2.70	357	30
AUS150GB	152	170	3	9	0.78	5.00	608	20

FOR INSTALLATION & SAFETY GUIDELINES REFER TO THE TECHNICAL SECTION