



Introducing Danfoss Dura-Terra™ series hose:

The first true eco-friendly hoses on the market



Reduces carbon footprint
up to 61%
compared to
standard hoses



Plant based formula



Made with
up to 72%
recycled, plant based
bio materials

Recycled carbon content



Replaces
up to 91%
of virgin carbon with
recycled carbon content

Sustainable material



Insulation layer of
up to 46%
sustainable material

Can save up to **11 tons*** of carbon dioxide
per year or (5.5 lbs per 5 ft hose assembly)



3.9 tons
of waste recycled
instead of landfilled



1,238 gallons
of gasoline



889,315
smartphones charged



28,012 miles
driven by average
gasoline-powered vehicle

*calculated through a cradle to gate life cycle assessment



Dura-Terra™
Eco-friendly hose series



Made from recycled and bio-based materials, eco-friendly NBR hose exceeds industry standards making it a perfect choice for hydraulic systems moving a sprayer boom or part of the brake and steering circuit

Aeroquip GH141 One Wire Braid Hose Hydraulic Hose

Dura-Terra Eco-Friendly Hose • Exceeds: EN 857 Type 1SC | ISO 1436 performance

Hose construction:	Inner tube: Eco-friendly NBR	Reinforcement: GH141 One wire braid GH241 Two wire braid	Cover: Nitrile blend
Operating temp:	-40°C to +100°C (-40°F to +212°F)		
Fittings/socket:	1A series		

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH141-04	6.4	0.25	12.8	0.50	225	3,250	900	13,000	50	1.97	0.20	0.13
GH141-06	9.5	0.38	16.1	0.63	180	2,600	720	10,400	60	2.36	0.28	0.19
GH141-08	12.7	0.50	19.4	0.76	160	2,300	640	9,200	90	3.54	0.35	0.24
GH141-10	15.9	0.62	22.4	0.88	130	1,900	520	7,600	100	3.94	0.44	0.30
GH141-12	19.0	0.75	26.0	1.02	105	1,525	420	6,100	120	4.72	0.50	0.34
GH141-16	25.4	1.00	33.9	1.33	88	1,275	352	5,100	150	5.91	0.75	0.50



Aeroquip GH241 Two Wire Braid Hose Hydraulic Hose

Dura-Terra Eco-Friendly Hose • Exceeds: EN 857 Type 2SC | ISO 18752

PART #	SIZE DIMENSIONS				PRESSURE				BEND		WEIGHT	
	Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Min. Bend Radius		Weight	
	mm	in	mm	in	bar	psi	bar	psi	mm	in	kg/m	lbs/ft
GH241-04	6.4	0.25	13.4	0.53	400	5,800	1,600	23,200	50	1.97	0.33	0.22
GH241-06	9.5	0.38	17.4	0.69	345	5,000	1,380	20,000	60	2.36	0.42	0.28
GH241-08	12.7	0.50	20.8	0.82	275	4,000	1,100	16,000	90	3.54	0.57	0.38
GH241-10	15.9	0.62	24.0	0.94	250	3,650	1,000	14,600	100	3.94	0.68	0.46
GH241-12	19.0	0.75	27.9	1.10	215	3,125	860	12,500	120	4.72	0.80	0.54
GH241-16	25.4	1.00	35.8	1.41	165	2,400	660	9,600	150	5.91	1.17	0.79



Built with durable EPDM, these components offer versatile performance across a wide range of applications, from agricultural spraying and water-based fertilizer/pesticide transfer to general air and water conveyance, and handling of oil, hot/cold water, and non-aggressive chemicals

Boston EHA513 Air & Multipurpose Industrial Hose

Dura-Terra Eco-Friendly Hose

Hose construction:	Inner tube: Eco-friendly EPDM rubber	Reinforcement: High-tensile synthetic textile	Cover: Eco-friendly EPDM rubber
Operating temp:	-40°C to +120°C (-40°F to +248°F)		

PART #	ORDER #	SIZE DIMENSIONS				PRESSURE				WEIGHT	
		Hose I.D.		Hose O.D. (nominal)		Working Pressure		Min. Burst Pressure		Weight	
		mm	in	mm	in	bar	psi	bar	psi	kg/m	lbs/ft
EHA513-04	11372139	6,4	0.25	13	0.52	20,7	300	62,1	900	0,16	0.11
EHA513-05	11372146	7,9	0.31	15	0.59	20,7	300	62,1	900	0,18	0.12
EHA513-06	11372147	9,5	0.38	18	0.71	20,7	300	62,1	900	0,26	0.17
EHA513-08	11372148	12,7	0.50	22	0.87	20,7	300	62,1	900	0,35	0.24
EHA513-10	11372152	15,9	0.62	25	0.98	20,7	300	62,1	900	0,40	0.27
EHA513-12	11372121	19,0	0.75	29	1.14	20,7	300	62,1	900	0,51	0.34
EHA513-16	11372162	25,4	1.00	37	1.46	20,7	300	62,1	900	0,80	0.54

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