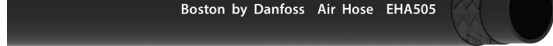
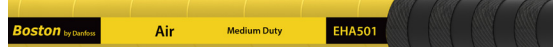


Think Big, Think Boston

Air and Multipurpose

High Pressure	
EHA500	Greyhound High Pressure Air
	
Application	High pressure air service
Tube	Oil-resistant nitrile rubber
Reinforcement	High-tensile synthetic cord
Cover	SBR rubber blend
Temp	-40°C to +93°C, (-40°F to +200°F)
Pressure	41 bar / 600 psi
Medium Pressure	
EHA505	Medium Duty Air
	
Application	Medium duty air service and pneumatic tools
Tube	Oil-mist resistant SBR rubber
Reinforcement	High-tensile synthetic textile
Cover	Abrasion, ozone and weather resistant SBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	20 bar / 290 psi
EHA501	Medium Duty Air
	
Application	Medium duty air service
Certifications	EN ISO 2398 Type A, 2016 Type 2 Class A
Tube	Oil-mist resistant SBR rubber blend
Reinforcement	High-tensile synthetic textile
Cover	SBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	20.7 bar / 300 psi
Low Pressure	
H201	Easy Couple
	
Application	Air and water transfer, power for air-operated and pneumatic tools
Certifications	MSHA approved, RMA Class A tube
Tube	Synthetic rubber
Reinforcement	1-braid fiber
Cover	Synthetic rubber
Temp	Air & water -40°C to +100°C, (-40°F to +212°F) Oil -40°C to +127°C, (-40°F to +260°F)
Pressure	13.8-20.7 bar / 200-300 psi
H275	Polyforce II
	
Application	Transfer of air and water. Air tools and lubricated air
Tube	PVC
Reinforcement	1 or 2-spiral braid
Cover	Pin-pricked PVC
Temp	-23°C to +65°C, (-10°F to +150°F)
Pressure	9-21 bar / 125-300 psi
EHA504	Light Duty Air
	
Application	Light duty air service and pneumatic tools
Tube	Oil-mist resistant SBR rubber
Reinforcement	High-tensile synthetic textile
Cover	Abrasion and weather resistant SBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	10 bar / 145 psi

Chemical

Suction and Discharge	
EHC006	UHMW-PE Heavy Duty
	
Application	Suction and discharge of chemicals and high-aromatic solvents
Certifications	EN ISO 2398 Type A, EC 1935/2004, FDA CFR title No. 21 art. 176.170 and art. 177.1520
Tube	UHMW-PE
Reinforcement	High-tensile synthetic textile, steel helical wire and dual anti-static copper wires
Cover	EPDM rubber
Temp	-40°C to +80°C, (-40°F to +176°F); Max ambient +121°C (+250°F)
Pressure	16 bar / 232 psi
EHC036	Flat Corrugated UHMW-PE
	
Application	Suction and discharge of chemicals, and solvents
Certifications	EC 1935/2004, FDA CFR title No. 21 art. 176.170 & art. 177.1520
Tube	UHMW-PE
Reinforcement	High tensile synthetic textile with dual steel wire helix and anti-static copper wire
Cover	Corrugated EPDM rubber
Temp	-40°C to +80°C, (-40°F to +176°F)
Pressure	16 bar / 232 psi
Suction and Discharge	
EHC004	UHMW-PE
	
Application	Suction and discharge of chemicals, and solvents
Certifications	EC 1935/2004, FDA CFR title No. 21 art. 176.170 and art. 177.1520
Tube	UHMW-PE
Reinforcement	High-tensile synthetic textile, steel helical wire and dual anti-static copper wire
Cover	EPDM rubber
Temp	-40°C to +80°C, (-40°F to +176°F); Max ambient +121°C (+250°F)
Pressure	10.5 bar / 150 psi
H0554	Armorcot®
	
Application	Transfer of acids, chemicals, solvents, and petroleum products. Loading and unloading, pumping, suction, or gravity flow discharge
Certification	FDA compliant
Tube	UHMW-PE
Reinforcement	2-wire braid, dual stainless steel helical wire
Cover	EPDM
Temp	-40°C to +80°C, (-40°F to +176°F) intermittent
Pressure	35 bar / 500 psi

EMEA Product Selection

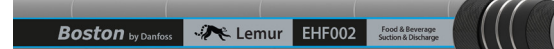
When safety and performance matter, the industrial hose you choose matters— choose Boston by Danfoss industrial hose.

Boston

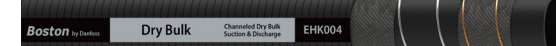
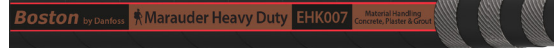
by Danfoss

For more information, visit: Danfoss.com/IndustrialHose

Food and Beverage

Food and Beverage Suction and Discharge	
EHB501	EPDM Medium Duty Beer/Wine
	
Application	Discharge of beverages; mineral water, beer, juices, wine and liquor
Certification	Meets European and FDA requirements
Tube	EPDM rubber
Reinforcement	Static dissipating synthetic textile
Cover	EPDM rubber
Temp	-40°C to +80°C, (-40°F to +176°F)
Pressure	20.7 bar / 300 psi
EHF020	UHMW-PE Alcohol
	
Application	Suction and discharge of food containing high percentage of alcohol
Certification	Meets European and FDA requirements
Tube	UHMW-PE
Reinforcement	High-tensile synthetic textile with steel helical wire
Cover	EPDM rubber
Temp	-40°C to +80°C, (-40°F to +176°F)
Pressure	20 bar / 290 psi
Food and Beverage Discharge	
EHF002	Lemur™ Food & Beverage
	
Application	Suction and discharge of milk, vegetable oil and beverages
Certification	Meets European and FDA requirements
Tube	Vegetable oil resistant food grade NBR rubber
Reinforcement	High-tensile synthetic textile with steel helical wire
Cover	NBR rubber blend
Temp	-40°C to +80°C, (-40°F to +176°F)
Pressure	10.5 bar / 150 psi
EHF001	Liquid Food Discharge
	
Application	Discharge of milk, vegetable oil and beverages
Certification	Meets European and FDA requirements
Tube	Vegetable oil-resistant NBR rubber
Reinforcement	High-tensile synthetic textile
Cover	NBR rubber blend
Temp	-40°C to +80°C, (-40°F to +176°F)
Pressure	10 bar / 145 psi
Beverage Suction and Discharge	
EHT200	Bosphorus Steel Spiral
	
Application	Suction & delivery of water, mineral, fruit juices, liquids, etc.
Tube	Transparent plasticized PVC
Reinforcement	Shock resistant galvanized steel spiral wire
Cover	EPDM rubber
Temp	-5°C to +60°C, (-23°F to +140°F)
Pressure	2-7 bar / 29-100 psi

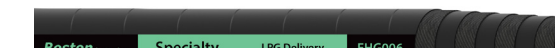
Material Handling

Dry Material	
EHK002	Dry Bulk Suction and Discharge
	
Application	Suction and discharge of dry bulk materials, sand, gravel, dry cement
Tube	EPDM rubber
Reinforcement	High-tensile synthetic textile with helical wire and anti-static copper wire
Cover	EPDM rubber
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	10.5 bar / 150 psi
EHK004	Channeled Dry Bulk
	
Application	Suction and discharge of dry bulk materials
Tube	Static dissipating SBR rubber blend
Reinforcement	High-tensile synthetic textile with helical wire and anti-static copper wire
Cover	Channeled SBR rubber blend
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	10 bar / 145 psi
EHK007	Marauder® Heavy Duty
	
Application	Heavy duty, high pressure concrete pumping
Certifications	ASME B30.27-2014
Tube	Abrasion resistant synthetic rubber and CBR blend
Reinforcement	High tensile steel cords
Cover	Pin-pricked special synthetic rubber
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	86 bar / 1250 psi
Concrete, Plaster and Grout	
EHC006	Marauder®
	
Application	High pressure spraying plaster, grout, sand, gypsum, and ready-mixed concrete
Certifications	ASME B30.27-2014
Tube	Abrasion resistant natural rubber
Reinforcement	High-tensile synthetic textile and anti-static copper wire
Cover	Pin-pricked special synthetic rubber
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	85 bar / 1233 psi
Plaster and Grout Spraying	
EHK005	Plaster and Grout Spraying
	
Application	High-pressure spraying plaster, grout, sand, gypsum, and ready-mixed concrete
Tube	Abrasion resistant SBR rubber blend
Reinforcement	High-tensile synthetic textile and anti-static copper wire
Cover	Pin-pricked SBR rubber blend
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	41 bar / 600 psi
Sandblast	
EHC500	Sandblast – 60mm³
	
Application	Conveys sand or shot for cleaning purposes, sandblast equipment to clean steel or concrete before painting or sealing
Certification	TS 5928 EN ISO 3861
Tube	Static dissipating SBR rubber blend
Reinforcement	High-tensile synthetic textile with anti-static copper wire
Cover	Pin-pricked SBR rubber blend
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	12.1 bar / 175 psi

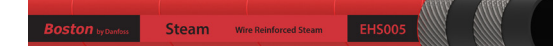
Oil and Petroleum

Suction and Discharge	
EHP500	Petroleum Tank Truck
	
Application	Suction and discharge of petroleum products with aromatic content up to 50%
Tube	Conductive NBR rubber
Reinforcement	High-tensile synthetic textile with helical and anti-static copper wires
Cover	Special synthetic rubber
Temp	-35°C to +70°C, (-31°F to +158°F)
Pressure	10.5 bar / 150 psi
EHP531	Antistatic Fuel Transfer
	
Application	Antistatic hose for suction and delivery of fuels and petroleum derivatives with aromatic contents up to 50%
Certification	ISO8031, Ω/m < 106
Tube	Antistatic NBR blend rubber compound
Reinforcement	High tensile synthetic textile reinforcement with twin and 2 crossing link copper wires for hose grounding
Cover	NVC blend rubber compound
Temp	-35°C to +70°C, (-31°F to +158°F)
Pressure	20.7 bar / 300 psi
EHP522	Yak™ Petroleum Heavy Duty
	
Application	High-pressure suction and discharge of petroleum products with aromatic content up to 50%
Certification	RMA Class A
Tube	NBR rubber
Reinforcement	High-tensile synthetic textile with helical and anti-static copper wires
Cover	NBR rubber blend (RMA Class A)
Temp	-35°C to +70°C, (-31°F to +158°F)
Pressure	20.7 bar / 300 psi
Suction and Discharge	
H0363	Puma®
	
Application	Suction and discharge of petroleum products
Certifications	RMS Class A
Tube	NBR rubber, RMS Class A
Reinforcement	Fiber 2- or 4-ply with dual helical wires and anti-static copper wire
Cover	NBR rubber blend
Temp	-40°C to +80°C, (-40°F to +180°F)
Pressure	10.5 bar / 150 psi
EHP542	Puma® Flexible Flat Corrugated
	
Application	Suction and discharge of petroleum products with aromatic content up to 50%
Tube	Smooth oil resistant NBR rubber
Reinforcement	High tensile synthetic textile with dual steel helical and anti-static copper wire
Cover	Flat corrugated NBR rubber
Temp	-40°C to +90°C, (-40°F to +194°F)
Pressure	12.2 bar / 250 psi
EHP004	Oilfield Heavy Duty Liquid Mud
	
Application	Suction and discharge of high pressure liquid mud, mineral oils, etc.
Tube	Special synthetic blend
Reinforcement	High-tensile synthetic textile with dual steel helical and anti-static copper wire
Cover	CR blend
Temp	-35°C to +80°C, (-31°F to +176°F)
Pressure	40 bar / 580 psi

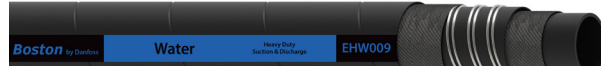
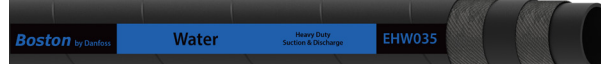
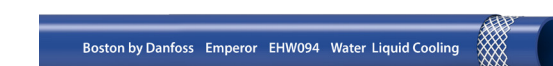
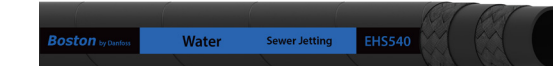
Specialty

Gaseous: LPG	
EHG003	Liquid Propane Suction & Discharge
	
Application	For transfer and delivery of propane, butane and natural gas
Certification	TS EN 1762 Type SD
Tube	Static dissipating NBR
Reinforcement	High-tensile synthetic textile with steel helical wire
Cover	Pin-pricked synthetic rubber
Temp	-30°C to +70°C, (-22°F to +158°F) LP-Gas should never be elevated above 100°F
Pressure	25 bar / 365 psi
EHG006	Liquid Propane Delivery
	
Application	Transfer and delivery of propane and butane, and natural gas in open, well-ventilated areas (1 psig max. working pressure)
Certification	TS EN 1762 Type D
Tube	Static dissipating, LPG resistant NBR rubber
Reinforcement	High-tensile synthetic textile
Cover	NBR blend
Temp	-30°C to +70°C, (-22°F to +158°F) LP-Gas should never be elevated above 100°F
Pressure	25 bar / 365 psi
Gaseous: Nitrogen	
EHG001	Nitrogen Transfer
	
Application	For transfer of nitrogen
Tube	Synthetic rubber
Reinforcement	High-tensile synthetic textile
Cover	Synthetic rubber
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	20.7 bar / 300 psi
Specialized	
EHJ003	Aircraft Refueling
	
Application	Ground aircraft refueling suction and discharge, up to 30% aromatic content
Certification	ISO 18252:2017 Type E E1 1529:2014 Type E Grade 2
Tube	Synthetic rubber
Reinforcement	High-tensile synthetic textile with a dual steel helical wire and dual anti-static copper wires
Cover	CR rubber
Temp	-30°C to +65°C, (-22°F to +149°F)
Pressure	20 bar / 290 psi
EHN004	Steel Mill Heavy Duty Cooling Water Transfer
	
Application	Discharge of cooling water
Tube	EPDM rubber
Reinforcement	High-tensile synthetic textile
Cover	EPDM rubber and glass fiber
Temp	-40°C to +125°C, (-40°F to +257°F)
Pressure	10 bar / 145 psi
EHW500	Industrial Welding
	
Application	Industrial welding with oxygen or acetylene
Tube	SBR rubber blend
Reinforcement	High-tensile synthetic textile
Cover	SBR rubber blend
Temp	-30°C to +80°C, (-22°F to +176°F)
Pressure	20.7 bar / 300 psi

Steam

Steam	
EHS001	Industrial Steam
	
Application	Transfer of steam for processing products and cleaning equipment
Certification	ISO 6134-2 Type 2 Class A
Tube	EPDM rubber blend
Reinforcement	High-tensile synthetic textile
Cover	Pin-pricked EPDM rubber blend
Temp	-40°C to +208°C, (-40°F to +406°F)
Pressure	17.2 bar / 250 psi
EHS007	Steel Wire Reinforced Steam
	
Application	Transfer of steam for processing products and cleaning equipment
Certification	ISO 6134-2 Class B Oil-resistant cover
Tube	EPDM rubber
Reinforcement	High-tensile steel wire cords
Cover	Pin-pricked EPDM rubber
Temp	-40°C to +210°C, (-40°F to +410°F)
Pressure	18 bar / 260 psi
EHS005	Steel Wire Reinforced Steam
	
Application	Transfer of steam for processing products and cleaning equipment
Certification	ISO 6134-2 Type 2 Class A
Tube	Butyl rubber
Reinforcement	High-tensile steel wire cords
Cover	Pin-pricked EPDM rubber
Temp	-40°C to +208°C, (-40°F to +406°F)
Pressure	17.2 bar / 250 psi
EHS002	Textile Steam
	
Application	Transfer of steam for processing products and cleaning equipment
Tube	High-tensile synthetic textile
Reinforcement	High-tensile synthetic textile
Cover	Pin-pricked EPDM rubber
Temp	-40°C to +208°C, (-40°F to +406°F)
Pressure	7 bar / 102 psi

Water

Suction and Discharge	
EHW150	Mink™
	
Application	Oil resistant suction and discharge of water, mud and slurries; salt water (brine)
Certification	RMA Class B
Tube	SBR rubber blend
Reinforcement	High synthetic textile and steel helical wire
Cover	Oil resistant NBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	10.5 bar / 150 psi
EHW027	Channeled EPDM Hot Water S & D
	
Application	Suction and discharge of hot water in industrial applications
Tube	EPDM rubber
Reinforcement	High-tensile synthetic textile & steel helical wire
Cover	Channeled EPDM rubber
Temp	-40°C to +125°C, (-40°F to +257°F)
Pressure	10.5 bar / 150 psi
EHW009	Heavy Duty Water
	
Application	Suction and discharge of water
Tube	SBR rubber blend
Reinforcement	High-tensile synthetic textile and dual steel helical wire
Cover	SBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	17.2 bar / 250 psi
EHW035	Heavy Duty Water
	
Application	Suction and discharge of water in industrial and construction services
Tube	SBR rubber blend
Reinforcement	High-tensile synthetic textile and steel helical wire
Cover	SBR rubber blend
Temp	-25°C to +70°C, (-13°F to +158°F)
Pressure	20.7 bar / 300 psi
Pressure Washer	
EC116	Manta™ 4K Medium Duty
	
Application	For medium-duty pressure washer application
Certification	MSHA (C-261/9, BS EN1829-2 safety jet
Tube	NBR rubber blend
Reinforcement	1-wire braid
Cover	Smooth, oil, abrasion and weather resistant NBR rubber blend
Temp	-40°C to +150°C, (-40°F to +302°F) intermittent
Pressure	300 bar / 4350 psi
EC216	Manta™ 7K Heavy Duty
	
Application	For heavy-duty pressure washer application
Certification	MSHA (C-261/9, BS EN1829-2 safety jet
Tube	NBR rubber tube
Reinforcement	2-wire braid
Cover	Smooth, oil, abrasion and weather resistant NBR rubber blend
Temp	-40°C to +150°C, (-40°F to +302°F) intermittent
Pressure	500 bar / 7250 psi
Liquid Cooling	
EHW094	Emperor Liquid Cooling
	
Application	Liquid cooling, non-conductive
Certification	UL 94 V-0 rated
Tube	TPU
Reinforcement	Polyester braid
Cover	Flexible, fire retardant TPU
Temp	-30°C to +100°C, (-22°F to +212°F)
Pressure	10-14 bar / 150-203 psi
EHW194	Royal Liquid Cooling
	
Application	Liquid cooling for data centers
Certification	UL 94 V-0 rated
Tube	Peroxide-cured Synthetic EPDM rubber
Reinforcement	2-ply textile
Cover	Fire retardant EPDM
Temp	-40°C to +140°C, (-40°F to +284°F)
Pressure	5-16 bar / 73-232 psi
Sewer Jetting	
EHS540	Sewer Jetting
	
Application	High pressure water cleaning and rinsing of sewage systems
Tube	Synthetic rubber
Reinforcement	Synthetic rubber
Cover	High tensile synthetic textile
Temp	-40°C to +70°C, (-40°F to +158°F)
Pressure	250 bar / 3625 psi