

Think Big, Think Boston®

Core industrial hose market categories and products (Americas)



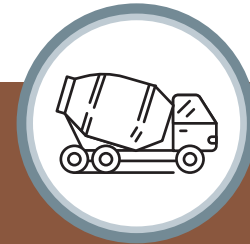
Air & Multipurpose



Chemical



Food & Beverage



Material Handling



Oil & Petroleum



Specialty



Steam



Water



High Pressure

H6009 Bulldog Gold®

Application: Air-operated equipment, boring and mining
 Certification: RMA Class A
 Tube: Nitrile (RMA Class A)
 Reinforcement: 1-, 2- and 3-wire braid
 Cover: Pin-pricked Carbonylated nitrile
 Temp: -40°C to +121°C (-40°F to +250°F)
 Pressure: 35-41 bar / 500-600 psi

EHA500 Greyhound®

Application: High-pressure air
 Tube: Oil-resistant nitrile rubber
 Reinforcement: High-tensile steel wire
 Cover: SBR rubber blend
 Temp: -40°C to +93°C (-40°F to +200°F)
 Pressure: 41 bar / 600 psi

Low Pressure

H201 Easy Couple®

Application: Air and water transfer, air-operated and pneumatic tools
 Certification: MSHA approved, RMA Class A tube
 Tube: Synthetic rubber
 Reinforcement: 1-braid fiber
 Cover: Synthetic rubber
 Colors: Black, Blue, Red, Green, Gray, and Yellow
 Temp: -40°C to +100°C (-40°F to +212°F) Air & water
 -40°C to +127°C (-40°F to +260°F) Oil
 Pressure: 13.8-20.7 bar / 200-300 psi

Chemical Transfer

H0523 Chemcat®

Application: Transfer of acids, chemicals, solvents, and petroleum products, and food transfer
 Certification: FDA compliant
 Tube: UHMW-PE
 Reinforcement: 2-ply fiber and dual helical wires
 Cover: EPDM
 Color: Green (GN), Purple (PR)
 Temp: -40°C to +121°C, (-40°F to +250°F) *intermittent
 Pressure: 12.1-28.7 bar / 175-380 psi
 Reinforcement: 2-ply fiber with helical wire
 Cover: EPDM
 Temp: -43°C to +82°C, (-45°F to +180°F)
 Pressure: 10.5 bar / 150 psi

Cleaning Service

H9610 Joey™ Washdown 1000

Application: Washdown of food processing facilities & equipment
 Tube: Nitrile
 Reinforcement: 1-fiber braid
 Cover: Nitrile
 Colors: Yellow (YM), Gray (GY)
 Temp: -40°C to +82°C, (-40°F to +180°F)
 Pressure: 70 bar / 1000 psi

Concrete, Plaster & Grout

EHK006 Marauder®

Application: High pressure spraying plaster, grout, sand, gypsum, and ready-mixed concrete
 Certification: ASME B3027-2014
 Tube: Anti-static natural rubber blend
 Reinforcement: High-tensile synthetic textile and anti-static copper wire
 Cover: Pin-pricked synthetic rubber
 Temp: -40°C to +70°C, (-40°F to +158°F)
 Pressure: 85 bar / 1233 psi

EHK007 Marauder® Heavy Duty

Application: Heavy duty, high pressure concrete pumping
 Certification: ASME B3027-2014
 Tube: Abrasion resistant synthetic rubber and CBR blend
 Reinforcement: High-tensile steel cords
 Cover: Pin-pricked synthetic rubber
 Temp: -40°C to +70°C, (-40°F to +158°F)
 Pressure: 86 bar / 1250 psi

Suction and Discharge

H0363 Puma®

Application: Suction & discharge of petroleum products
 Certification: RMA Class A
 Tube: NBR rubber
 Reinforcement: Fiber 2- or 4-ply with dual helical wires and anti-static copper wire
 Cover: NBR rubber blend
 Temp: -40°C to +82°C, (-40°F to +180°F)
 Pressure: 10.5 bar / 150 psi

EHP150 Fossa™

Application: Suction & discharge of petroleum products, with aromatic content up to 50%
 Certification: RMA Class A
 Tube: NBR rubber (RMA Class A)
 Reinforcement: High-tensile synthetic textile with a dual steel helical wire and anti-static copper wire
 Cover: Abrasion and weather resistant NBR rubber blend
 Temp: -35°C to +82°C, (-31°F to +180°F)
 Pressure: 10.5 bar / 150 psi
 Cover: NBR rubber blend
 Temp: -40°C to +121°C, (-40°F to +250°F)
 Pressure: 207 bar / 3000 psi

LPG

H900 Raven™

Application: Transfer of propane and butane, and natural gas (1 psi max. working pressure)
 Certification: UL 21 certified, CAN/CGA 8.1 rated
 Tube: Synthetic rubber
 Reinforcement: Textile braid
 Cover: Pin-pricked synthetic rubber
 Temp: -40°C to +82°C, (-40°F to +180°F) Hose is capable of this rating. LP-Gas should never be elevated above 100°F
 Pressure: 24 bar / 350 psi

Specialized

H9690 Hydrocarbon Drain

Application: Hydrocarbon drain service
 Certification: RMA Class A
 Tube: Synthetic rubber (RMA Class A)
 Reinforcement: 2-wire braid
 Cover: Pin-pricked chlorinated polyethylene
 Temp: -40°C to +177°C, (-40°F to +350°F)
 Pressure: 20.7 bar / 300 psi

Steam

EH084 Steam Slayer®

Application: Transfer of steam for processing products & cleaning equipment
 Tube: Special chlorobutyl blend
 Reinforcement: 2-wire braid
 Cover: Pin-pricked EPDM
 Color: Red & Black stripe (EH084), Black (EH080), Red (EH081)
 Temp: -40°C to +208°C, (-40°F to +407°F)
 Pressure: Continuous with saturated steam +232°C (+450°F) for intermittent superheated 17.2 bar / 250 psi

H9568 Concord® 250 Steam

Application: Transfer of steam for processing products & cleaning equipment
 Tube: EPDM
 Reinforcement: 2-wire braid
 Cover: Pin-pricked EPDM
 Color: Black (BK), Red (RD)
 Temp: -40°C to +208°C, (-40°F to +407°F) Continuous-saturated steam; +232°C (+450°F) for intermittent superheated
 Pressure: 17.2 bar / 250 psi

Suction & Discharge

H0364 Otter®

Application: Suction & discharge of water, mud and slurries; ag fertilizers, salt water (brine)
 Tube: EPDM rubber
 Reinforcement: High-tensile synthetic textile and a single steel helical wire
 Cover: EPDM rubber
 Temp: -40°C to +120°C, (-40°F to +248°F)
 Pressure: 10.5 bar / 150 psi

EHW150 Mink™

Application: Oil resistant suction & discharge of water, mud and slurries; salt water (brine)
 Certification: RMA Class B
 Tube: SBR rubber blend
 Reinforcement: Textile and a single 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

Specialty

H1196 Royalflex® Water

Application: Transfer of water, liquid, diluted fertilizers and pesticides; pumping, suction & discharge of water and slurries
 Certification: MSHA, IC-84/57
 Tube: Blue PVC
 Reinforcement: 100% polyester and helical wire
 Cover: Blue PVC
 Temp: -29°C to +82°C, (-20°F to +180°F)
 Pressure: 14.9-21.0 bar / 200-300 psi
 207 bar / 3000 psi

Boston
by Danfoss

For more information, visit:
Danfoss.com/IndustrialHose

Can't find what you're looking for? For a wider variety of hose products check out the Boston Industrial Hose Master Catalog: AF423242185650en

www.danfoss.com

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