

| COLOR CODE | NAME—PART#—IMAGE  | DESCRIPTION  | I.D. SIZE                             |  | COLORS                                   | PACKAGING   |
|------------|---|--|---------------------------------------|--|--|---|
| CONDUIT    | TRIDENT WIRE HARNESS CONDUIT<br> 128/128W                                    | Corrugated Polypropylene Conduit Hose. Safe and easy to install for multi-wire harness, cable & hose routing, and other applications. ABYC Electrical Standard E-11 applies to all boats with AC or DC systems.<br><br>Slit or Unslit. Fire Retardant/Self Extinguishing Polypropylene. Meets UL 94 V-2 as per ABYC E-11.16.4.1.9. 128W-White for easier location of wiring short circuit burn out.  | in                                    | mm   | Black w/<br>BlueStripe<br>or White       | Bulk Box:<br>1000' to 150' (305-46m)<br><br>50' (15m) Boxed                         |
|            | 1/4"<br>to<br>2"  | 6.3mm<br>to<br>51mm  |                                       |  |  |   |
| CONDUIT    | TRIDENT STERN FLEX AND FLANGE<br> 129/142<br><b>NEW</b>                      | Stern Flex Hose for containment of wire, control cables and hoses between the transom and outboard engine(s). Highly resistance to crushing, abrasion, UV and has a good resistance to chemicals. Extraordinary flexibility. Connects to Trident flange part #142-2000   | 2"                                    | 51mm   | Black                                    | 50' (15m) Coils<br>4' Kit Boxed w/Flange<br>10' Kit Boxed w/Flange<br>Flanges: Each |
| VENT DUCT  | TRIDENT PVC VENT DUCT<br> 400/402/406  | Wire supported vinyl ducting resists weather, sunlight and ozone. Won't support flame.<br>400-402 - Stand. vent ducting 3 mil.<br>406 H.D. Vent ducting 6 mil.<br>Operating temperatures 0° to +160°F (-18° to +71°C).   | 3"<br>&<br>4"                         | 76mm<br>&<br>102mm   | #400<br>White                            | 50' (15m) Boxed   |
|            | 1 YEAR<br>WARRANTY  |   | 481                                   | Polyduct — The most flexible, crush proof and rugged blower duct hose for Heat, Ventilation and Air Conditioning (HVAC). Heavy Duty polypropylene hose, reinforced with a flexible polypropylene rod helix. It has excellent flexibility & compressibility; and excellent resistance to crushing, flex fatigue, tearing, and moisture . Stomp on it and it returns to shape without damage. Shove it thru tight openings and overheads and it delivers full air flow. Meets FMVSS 302 flame resistance, Temp. Range: -40°F to +225°F (-40°C to 107°C). *when insulated | #402<br>Black                            |   |
|            |   |  |                                       |  | #406<br>Black                            |   |
| BLOWER     | TRIDENT POLYDUCT<br> 481   | Polyduct — The most flexible, crush proof and rugged blower duct hose for Heat, Ventilation and Air Conditioning (HVAC). Heavy Duty polypropylene hose, reinforced with a flexible polypropylene rod helix. It has excellent flexibility & compressibility; and excellent resistance to crushing, flex fatigue, tearing, and moisture . Stomp on it and it returns to shape without damage. Shove it thru tight openings and overheads and it delivers full air flow. Meets FMVSS 302 flame resistance, Temp. Range: -40°F to +225°F (-40°C to 107°C). *when insulated | 3"<br>to<br>8"                        | 76mm<br>to<br>203mm  | Blue                                     | 50' (15m) Lengths Boxed   |
| A/C DUCT   | TRIDENT INSULATED AIR CONDITIONING DUCT<br> 470/471                          | Thermo-efficient insulated Heating & A/C Duct. Black CPE Core (bonded to coated wire helix) easily expands over fittings & supports thick blanket of fiberglass insulation. #470 has tough polyethylene cover for Double Air Seal. #471 has fiberglass reinforced metalized cover. Rated R-4.2. Operating temperatures (-20° - +250° F) (-29° to +121°C). Meets UL 181, NFPA 90A and 90B.  | 3"<br>to<br>8"                        | 76mm<br>to<br>203mm  | #470<br>Black                            | 25' (7.6m)Lengths Boxed   |
|            | 2 YEAR<br>WARRANTY  | 4" to<br>8"  | 102mm<br>to<br>203mm                  | #471<br>Silver   |  |   |
| A/C HOSE   | TRIDENT A/C HOSE<br> 169<br><b>NEW</b>                                       | Smooth white cover reinforced with polyester for chiller and drain lines. Suited for use in air conditioning systems.  | 5/8"                                  | 15.9mm   | White                                    | 50' (15m) Boxed<br>100' (30.5m) Coil  |
| STEERING   | MARINE STEERING HOSE & FITTINGS<br> MSH                                      | Marine Steering Hose - 1000 PSI Working Pressure - Low Volumetric Expansion. Polymeric core tube, fiber braid reinforcement, abrasion resistant urethane cover. Black, non-perforated cover, all layers bonded for optimum kink resistance & flexibility. -40°F. to +212°F. (-40°C. to +100°C) except limited to +135°F. (+57°C.) for synthetic hydraulic fluids & water based fluids. Uses MS Series Brass Swaged, Crimped On or Reusable Fittings.   | 5/16"<br>&<br>3/8"                    | 7.8mm<br>&<br>9.5mm  | Black                                    | 50' (15m) Boxed<br>100' (30.5m) Box<br>600' (183m) Bulk Reel                        |
| WASH DOWN  | TRIDENT WASH DOWN HOSE<br> 168<br><b>NEW</b>                               | Wash Down Hose is constructed with an FDA grade vinyl tube and clear vinyl cover. With heavy-duty 2-ply reinforcement, it ensures kink resistance and long life. Trident Wash Down Hose offers long lasting flexibility and superior abrasion resistance. Complete with solid brass fittings that are built to last. This hose is primarily used for dockside wash down and water connections. Temperature Range: -20°F to 150°F (-28.9°C to 65.6°C).  | 5/8"                                  | 16mm   | White w/<br>Brass<br>fittings            | 25' (7.6m) Coil<br>50' (15m) Coil<br>75' (22.8m) Coil<br>100' (30.5m) Coil          |
| CLAMPS     | STAINLESS STEEL T-BOLT EXHAUST CLAMPS & CONSTANT TORQUE CLAMPS<br> 720/730 | Trident T-Bolt Clamps: 3/4" (19mm) Wide, 316 Stainless Steel band & 18-8 Stainless Steel TBolt & Lock Nut (with nylon insert). Very strong and secure for critical applications. Constant Torque Clamps: 304 Stainless Steel 5/8" (16mm) wide band, liner, housing; 18-8 Stainless Steel screw and 301 Stainless Steel Belleville Springs. 7/8" (22mm) OD Range. Automatically expands and contracts to compensate for heat, cold & compression set.   | 5/8"<br>to<br>18"                     | 16mm<br>to<br>457mm  | Solid<br>Stainless<br>Steel              | 12/ Bag<br>As Required<br>25/Box  |
|            | 316 STAINLESS STEEL HD NON-PERF CLAMPS<br> 705 / 710<br><b>NEW</b>         | Premium Marine Grade, all 316 (high tensile strength) Stainless Steel "HD NON-PERF" Worm Gear Hose Clamp. Band is Non-Perforated and Smooth on the inside w/ Rolled Edges eliminates hose damage with increased clamping force. The Compact, One Piece Housing provides one of the highest clamping force ratings of any worm gear style clamp. Screw Head is 7mm. 705 series: 9.7 mm (0.382") wide band and 14mm (0.55") wide housing. 710 series: 11.7 mm (0.46") wide band and 16mm (0.63") wide housing.   | #705<br>1/4" to 1-1/2"<br>8mm to 56mm | 316<br>Stainless<br>Steel  | Bulk as Required<br>10/Bag 50/Bag or Box |   |
| FITTINGS   | BRASS HOSE FITTINGS, FERRULES & ADAPTERS<br> 500/600/700                   | Solid brass Standard Hose Fittings, Ferrules & Pipe Adapters stocked in all fuel hose sizes. Crimpers and dies are available. For complete detail, see our retail price list. To be used with 305, 365, 319 and 317 Series Fuel Hoses; and 130, 131V, 132, 134 Series Water Hoses.   | See retail<br>price list              |  |  |   |
|            |   |  | 1/2" to 8"<br>15mm to 231mm           |  |  |   |
|            |   |  | See retail<br>price list              |  | Brass                                    | Bulk -100 each<br>Carton of 10 each   |



**TRIDENT HOSE CENTERS with self dispensing reel boxes w/color coded icon labeling**  
Hose dispenses smoothly and tangle-free.  
• Ask for complete “Hose Center” set-up with heavy duty rack which includes shelves, sign, hose clipper, tape measure, Hose & Application Charts. • Two rack sizes 4’ x 6’ (1.2m x 1.8m) & 4’ x 4 1/2’ (1.2m x 1.4m).Plan-ograph assortments from 21 boxes to our 31 BOX “COASTAL” Center.

1-800-414-BOAT

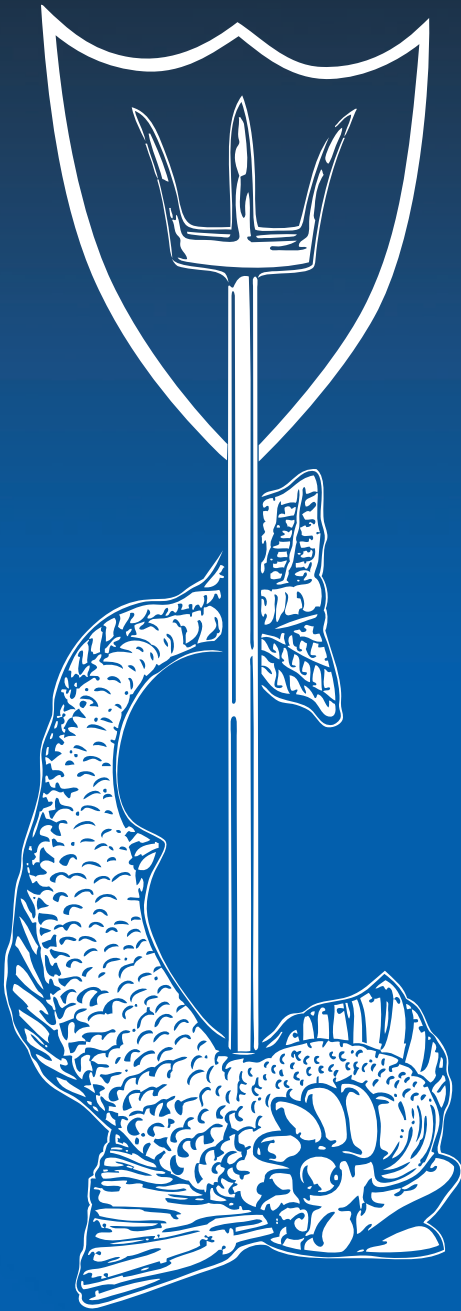


**TRIDENT**  
RUBBER, INC.®















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# TRIDENT MARINE HOSE

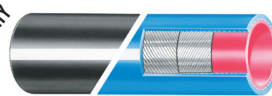





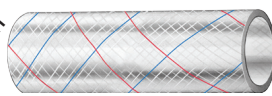






## INTERNATIONAL CATALOG





| COLOR CODE                        | NAME—PART#—IMAGE  | DESCRIPTION   | I.D. SIZE                           |                                | COLORS                                       | PACKAGING   |
|-----------------------------------|---|---|-------------------------------------|--------------------------------|--|---|
| MARINE FUEL                       |  <b>329</b><br><b>HEAVY WALL</b>             | Trident Corrugated A2 Marine Fuel Hose (Fill and Vent plus Diesel Distribution) meets newest ABYC H-24 and H-33, SAE J1527, SAE J30R6, ISO 7840 A2, USCG Type A2; and is NMMA Type Accepted, CE Certified and Lloyds Approved, for all marine fuels including gasoline, alcohol blends, diesel and bio-diesel. Built with thick wall, corrugated cover and wire helix between 2 ply reinforcement for extra service life and bend-ability. Formulated for Max resistance to fuels, fire, heat, cold, ozone, aging and permeation.   | in                                  | mm                             | Black with Red Stripe                        | 50' (15m) Coil<br>12.5' (3.8m) Length<br>Boxed on request up to 1.5" (38mm)         |
|                                   |   |   | 1-1/2" to 2"                        | 38mm to 51mm                   |  |   |
|                                   |  <b>327/328</b><br><b>HEAVY WALL</b>         | Trident A2 Marine Fuel Hose (Fill and Vent plus Diesel Distribution) meets newest ABYC H-24 and H-33, SAE J1527, SAE J30R6, ISO 7840 A2, USCG Type A2; and is NMMA Type Accepted, CE Certified and Lloyds Approved, for all marine fuels including gasoline, alcohol blends, diesel and bio-diesel. Built with thick wall, smooth cover and wire helix between 2 ply reinforcement for extra service life and bend-ability. Formulated for Max resistance to fuels, fire, heat, cold, ozone, aging and permeation. #328 Series is same as #327, but without wire helix.   | 3/4" to 2-3/8"                      | 19mm to 60mm                   | Black with Red Stripe                        | 50' (15m) Coil<br>12.5' (3.8m) Length<br>Boxed on request up to 1.5" (38mm)         |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>365</b>                                  | Trident Barrier Lined "Low Perm" A1-15 Marine Fuel Hose (Distribution, Return, Vent and Transfer) for all marine fuels including gasoline, alcohol blends (CE10), diesel and bio-diesel. Meets newest ABYC H-24 and H-33, SAE J1527, CARB and EPA "A1-15" and USCG Type A1, ISO 7840 A1 standards and requirements, and is NMMA Type Accepted and CE Certified. Built with 2 spiral reinforcement and unique "Perm Barrier Liner" on inside surface of tube. Formulated for Max resistance to fuels, fire, heat, cold, ozone, aging and permeation. New EPA Certified and CARB Compliant.   | NEW ID SIZE                         |                                | Black  | Reels: 475'-575' (145-175m) 250' (76m)<br>Boxed: 100' (30.5m) 50' (15m) 25' (7.6 m) |
|                                   |   |   | 1/4" to 3/4"                        | 6.3mm to 19mm                  |  |   |
|                                   |  <b>319</b>                                  | Trident Barrier Lined "Low Perm" A1-15 Marine Fuel Hose (Distribution, Return, Vent and Transfer) for all marine fuels including gasoline, alcohol blends (CE10), diesel and bio-diesel. Meets newest ABYC H-24 and H-33, SAE J1527, CARB and EPA "A1-15" and USCG Type A1, ISO 7840 A1 standard and requirements, and is NMMA Type Accepted and CE Certified. Built with 2 spiral reinforcement and unique "Perm Barrier Liner" between tube and reinforcement. Formulated for Max resistance to fuels, fire, heat, cold, ozone, aging and permeation. EPA Certified and CARB Compliant.   | 1/4" to 5/8"                        | 6.3mm to 16mm                  | Black  | Reels: 475'-575' (145-175m) 250' (76m)<br>Boxed: 100' (30.5m) 50' (15m) 25' (7.6 m) |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>317</b>                                  | Trident New type A2 Marine Fuel Hose (for Vent and Diesel Distribution) for all marine fuels including gasoline, alcohol blends, diesel and bio-diesel. Meets newest ABYC H-24 and H-33, SAE J1527, USCG Type A2, ISO 7840-A2 Standards; and is NMMA Type Accepted and CE Certified. Built with 2 spiral reinforcements and formulated for Max A2 resistance to fuels, fire, heat, cold, ozone, aging and permeation.   | 5/8"                                | 16mm                           | Black  | Reels: 475'-575' (145-175m) 250' (76m)<br>Boxed: 100' (30.5m) 50' (15m) 25' (7.6 m) |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>305</b>                                  | Trident Barrier Lined "Low Perm" B1-15 Marine Outboard Rubber Fuel Line Hose for all marine fuels including gasoline, alcohol blends (CE-10), diesel and bio-diesel. Meets newest ABYC H-24, SAE J1527, USCG, ISO 8469, CARB and EPA standards; and NMMA Type Accepted, CE Certified and EPA Certified. Built with 2 spiral reinforcement, New Ultra Low Perm Barrier Liner, and Light Grey CPE Cover. Formulated for Max resistance to fuels, heat, cold, ozone, abrasion, aging and permeation. New EPA Certificate of Conformity and CARB Executive Order.   | 1/4" to 3/8"                        | 6.3mm to 9.5mm                 | Light Gray                                   | Reels: 250' (76m)<br>Boxed: 100' (30.5m) 50' (15m) 25' (7.6 m)<br>Pack: 10' (3.05m) |
|                                   |   |   |                                     |                                |  |   |
| MARINE WET EXHAUST AND WATER HOSE |  <b>321</b>                                  | This unique marine hose can be used for a multitude of applications for both Commercial and Recreational Vessels including: Fuel Fill, Feed, and Vent (Diesel & Gasoline – Type A1), Lube Oil, Wet Exhaust, Water (Vital and Non-Vital), Bilge, Coolant, Drains, and Sanitation applications. 2 ply reinforcement with wire helix provides excellent flexibility and bend radius. OCEAN-FLEX boasts compliance with the following standards: USCG Inspected Vessels (Title 46 CFR Sub-Chapter T), SAE J1942 (Code F, VW, NVW), USCG Type A1, SAE J1527 A1 R2, SAE J2006 R2, SAE J20R2 B, SAE J20R4 B, SAE J20R5 B, SAE J30R5, ABYC H-22, H-24, H-33 P-1, P-4, ISO 7840 A1, ISO 8469 B1, and ISO 13363 2B, CE, NMMA. | 1/2" to 8"                          | 12.7mm to 203mm                | Black w/ Red & White Stripe + Blue Lettering | Boxed: 50' (15m) Coil (up to 3 1/2") 25' (7.6m) (4" up to 6") 12.5' (3.7m)          |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>221FR</b>                              | Type A1 Marine Fuel Hose for Commercial, Inspected & Recreational Vessels (Distribution, Return, Vent & Transfer) for gasoline, alcohol blends & diesel. Exceeds all USCG, SAE J1942 & 1527 A1, ABYC H24 & H33 Standards; CE Certified; Type Approved by NMMA, Lloyd's, DNV & ABS. Reinforced with 1 braid high tensile steel wire, blue (wipe clean) rubber cover & 2000psi burst pressure. Excellent flexibility. Resistant to all fuels, oil, weather, aging, abrasion, fire, heat, cold & ozone. Required on passenger vessels of 6 passengers or more. Uses Parker (Brass, Steel & Stainless Steel) reusable & crimp on fittings. Assembly and crimping equipment available.                                   | 1/4" to 5/16" 13/32" 1/2" 5/8" 7/8" | 6.3mm 7.8mm 10mm 13mm 16mm 21m | Blue   | 50' (15m) Boxed<br>Bulk Reels: 350' to 150' (107m to 46m)                           |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>252</b><br><b>HEAVY WALL</b>           | Trident corrugated marine wet exhaust hose for longer connections with substantial bends. Thick tube and cover with wire helix between 2 ply reinforcement. Exceptional flexibility and bend radius. Resists heat, ozone, exhaust fumes, panning and collapse. Exceeds (SAE J2006- R2, and ABYC & NMMA P-1 exhaust standards). Lloyd's Registry Type Approved Cert. 02/00029. Black High Temp EDPM Rubber 280°F (138°C) Max.**  | 1-1/2" to 12"                       | 38mm to 305mm                  | Black w/Blue Stripe                          | I.D. ALL Lengths 6.25"-12.5' (1.9-3.8m)<br>1"-6" Coils 50' (15m) (25.4-152mm)       |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>250/100</b><br><b>HEAVY WALL</b>       | Trident Flex wet exhaust hose for longer bent connections. In smaller I.D.'s for engine intake, critical water, drain, scupper bilge & sanitation uses. Extra heavy tube and cover with wire helix between 2 ply reinforcement provides excellent flexibility and bend radius. Resists heat, ozone, exhaust, sani chemicals, panning and collapse. Exceeds (SAE J2006-R2, and ABYC & NMMA P-1 exhaust standards). Lloyd's Registry Type Approved Cert. 02/00029. Black High Temp EDPM Rubber 280°F (138°C) Max.**   | 1/2" to 12"                         | 13mm to 305mm                  | Black w/Blue Stripe                          | I.D. ALL Lengths 3'-6'-12' (0.9-1.8-3.7m)<br>1/2"-4" Coils 50' (15m) (13-102mm)     |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>200/110</b><br><b>HEAVY WALL</b>       | Trident Ply marine wet exhaust hose for short, straight connections. In smaller I.D.'s for critical engine coolant & circulation, heat exchanger and discharge uses. Extra heavy tube and cover with 2 to 6 ply reinforcement resists heat, aging, ozone, exhaust and sani chemicals. Exceeds (SAE J2006-R1, and ABYC & NMMA P-1 exhaust standards). Lloyd's Registry Type Approved Cert. 02/00029. Black High Temp EDPM Rubber 280°F (138°C) Max.**  | 1/2" to 12"                         | 13mm to 305mm                  | Black w/Blue Stripe                          | I.D. ALL Lengths 6.25"-12.5' (1.9-3.8m)<br>1/2"-21/2" Coils 50' (15m) (13-63.5mm)   |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>252V</b><br><b>HEAVY WALL NEW</b>      | Trident Blue Corra-sil Corrugated Silicone Marine Wet Exhaust & Water Coolant Hose is the ultimate in flexible exhaust quality with "Real Hot" VHT performance, extra long service life and excellent long length bendability. Exceeds SAE J2006-R2, ISO 13363-2B, and ABYC, & NMMA P-1 exhaust standards and black rubber exhaust features and is Lloyd's Approved. Built with extra thick wall, glossy blue corrugated cover, smooth red tube, wire helix between 2 ply polyester reinforcement and 350°F (177°C) Max. Perfect for long, bent wet exhaust (genset and engine) runs and premium raw water and coolant hose runs. See Marine Wet Exhaust Systems Catalog.**   | 3/4" to 18"                         | 19mm to 457mm                  | Glossy Blue w/Red Tube                       | I.D. ALL Lengths 3'-6'-12' (0.9-1.8-3.7m)<br>3/4"-5" 25' (7.6m) (19-127m)           |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>202V/202X</b><br><b>HEAVY WALL NEW</b> | Trident Silicone Marine Wet Exhaust & Water-Coolant Hose is the ultimate in extra thick soft wall silicone quality with very high temp. performance and extra long service life. Exceeds SAE J2006-R1, ISO 13363-1B, Lloyd's Registry Type Approved, and ABYC & NMMA P-1 exhaust standards and is Lloyd's Approved. #202V Glossy Blue "Very Hi Temp" has 4-6 ply polyester reinforcement and 350°F (177°C) Max. #202X Glossy Red "Xtra Hi Temp" has 4 ply Nomex® reinforcement, and 500°F (260°C) Max. Used world wide on premium boats, yachts and special service vessels. It has become the super yacht standard. See Trident Marine Wet Exhaust System Catalog.**   | 1" to 18"                           | 25.4mm to 457mm                | Glossy Blue with Red Tube or Brick Red       | I.D. ALL Lengths 3'-6'-12' (0.9-1.8-3.7m)<br>1.5" 25' (25.4-127mm) (7.6m)           |
|                                   |   |   |                                     |                                |  |   |
|                                   |  <b>SAE J2006</b><br><b>HEAVY WALL</b>     | Trident Silicone & Rubber Elbows & Hump Hose Bellows provide the ultimate flexible connectors for Marine Wet Exhaust Systems. They offer much greater tolerance to heat, misalignment, engine movement & vibration, with significant savings in cost, parts, labor and space. Highest max. continuous operating temps - Molded Black Hi Temp EPDM Rubber 280°F (138°C), Blue Very Hi Temp. Silicone 350°F (177°C), Red Xtra Hi Temp. Silicone 500°F (260°C), Silicone (Blue and Red), also available w/ 4 to 6 ply reinforcement. All exceed (SAE J2006-R3, and ABYC & NMMA P1) Std. See Marine Wet Exhaust Systems Catalog.**  | 1-1/2" to 18"                       | 38mm to 457mm                  | Black Blue Brick Red                         | Bulk or boxed with 4 Stainless Steel T-bolt Clamps                                  |
|                                   |   |   |                                     |                                |  |   |

\* Below water line connections - recommend double clamping and sealing compound. \*\*Wet exhaust hose connections - recommend double clamping with stainless steel T-bolt or Constant-Torque clamps. Nomex® is a Trademark of e.i. DuPont.

| COLOR CODE                | NAME—PART#—IMAGE  | DESCRIPTION   | I.D. SIZE      |                 | COL-ORS                                       | PACKAGING   |
|---------------------------|---|---|----------------|-----------------|---|---|
| MARINE WATER              |  <b>130/131V</b>                     | 131V Ultimate Silicone heater hose - Very Hi Temp Blue with Red Tube provides much greater Temp. range and service life than standard EPDM rubber #130 Heater Hose. Both are 2 spiral polyester reinforced with similar working pressure for engine coolant water, A/C and other mid-press water applications. 131V (VHT-Blue), 45 to 75 PSI (0.31 to 0.52 Mpa) WP 350°F (177°C) SAE J20R3, Class 1 & J20 P3. 7 Year Warranty. #130 (Standard Black) 50 PSI (0.34 Mpa) W.P. 212°F (100° C) SAE J20R3. 2 Year Warranty.  | in             | mm              | Blue Cover Red Tube                           | 300'-175' (90-53m) Coils<br>50'-25' (15-7.6m) Boxes   |
|                           |   |   | 1/4" to 1"     | 6.3mm to 25mm   |   |   |
|                           |  <b>132/134</b>                      | Cost effective, Hi Temp, EPDM rubber, polyester reinforced and exceeds SAE J20R3. Both are resistant to coolants, ozone, cold & heat; and serve a variety of boat and plant pressurized application (water & air delivery) #132 is 2 spiral, 200PSI (1.38Mpa) W.P. #134 has 4 spiral, heavy wall and better bend radius and working pressure. 300 PSI (2.1Mpa) W.P. Operating Temp. -40°F to 212°F (-40°C to 100°C) #134 serves below water line intake and discharge applications (A/C, Eng, Sani) etc.  | 1/2" to 3/4"   | 13mm to 19mm    | Black   | 500'-450' (150-140m) Reels<br>50' (15m) Boxe  |
|                           |   |   |                |                 |   |   |
| SANITATION                |  <b>102/101</b><br><b>HEAVY WALL</b> | Premium Sanitation Hose for all head & holding tank connections. Extra thick tube & cover is specially formulated Black or White EPDM Rubber for Max. Resistance to Odor Permeation and winterizing with antifreeze. With wire helix between 2 ply reinforcement this hose has excellent bend radius, flexibility, and fitting acceptance and retention. This makes for easy installations with no heat gun or lubricant necessary. It's Legendary odor-free performance is the best on the market. Self draining installations still recommended. Not for potable water.   | 1/4" to 1-1/2" | 6.3mm           | Black   | REELS 750'-250' (230-75m)<br>Boxed 50' (15m)  |
|                           |   |   |                |                 |   |   |
|                           |  <b>140</b>                          | Extra odor-resistant sanitation hose for all head and holding tank connections. Smooth vinyl light grey hose has a special thermoplastic formulation that exceeds the odor resistance of our popular 148 series. The hard PVC helix gives the same good flexibility and bend radius. No cuffs required. Not for potable water applications, exposure to alcohol, petrochemicals or solvents. Self draining installations are necessary for longest odor free service. To be used in open ended pressurized, suction, and discharge applications at ambient temperatures. +10° to +120°F (-12° to +49°C). CA prop 65 Compliant. Not for potable water. | 1" & 1-1/2"    | 25.4mm & 38mm   | Black or White w/ Green Stripe                | 50' (15m) Coil<br>12.5' (3.8m) Length (Boxed on request)  |
|                           |   |   |                |                 |   |   |
| POTABLE WATER             |  <b>148</b>                          | Extra heavy duty sanitation hose of smooth white vinyl. Specially compounded to provide resistance to odor permeation and (FDA) potable water fill. Also for critical bilge, drain scupper, live well, etc. Hard PVC helix gives good flexibility and bend radius. No cuffs required. * Don't use with alcohols, anti freeze, petro-chemicals or solvents. Self draining installations are necessary for odor free service. To be used in open ended pressurized, suction, and discharge applications at ambient temperatures. +10° to +120°F (-12° to +49°C). CA prop 65 Compliant.  | 5/8" to 1-1/2" | 16mm to 38mm    | White   | 100' (30.5m) Coil<br>50' (15m) Boxed<br>25' (7.6m) Boxed  |
|                           |   |   |                |                 |   |   |
|                           |  <b>150</b>                          | Non-toxic FDA compounded PVC for many unpressurized, cool water uses like fresh water, drain and vent lines. Operating temperatures +20° to +150° F (-7° to +66°C). NOT RECOMMENDED FOR BELOW WATERLINE THRU-HULL CONNECTIONS. CA prop 65 Compliant.  | 1/4" to 1-1/2" | 6.3mm to 38mm   | Clear   | Coils: 250' to 1" (76m-25mm)<br>100' to 1-1/2" (30.5m-38mm)<br>Boxed: 100' (30.5m) 50' (15m) 25' (7.6m) |
|                           |   |   |                |                 |   |   |
| BILGE & LIVE WELL & DRAIN |  <b>162</b>                        | Nylon reinforced. FDA compounded PVC for pressurized drinking water systems, etc. No taste or odor. #164 "Cold Water". Max W.P. depending on I.D. size @70°F (21°C): #162=175 PSI (1.21Mpa), Operating temperatures +20° to +150° F (-7° to +66°C). NOT RECOMMENDED FOR BELOW WATERLINE THRU-HULL CONNECTIONS. CA prop 65 Compliant.  | 3/8" to 1"     | 9.5mm to 25.4mm | Clear with Blue & Red Tracer                  | 250' (76m) Coil<br>50' (15m) Boxed<br>25' (7.6m) Boxed  |
|                           |   |   |                |                 |   |   |
|                           |  <b>165/166</b><br><b>NEW</b>      | Nylon reinforced. FDA compounded PVC for pressurized drinking water systems, etc. No taste or odor. #165 "Cold Water". Max W.P. depending on I.D. size @70°F (21°C): #165 = 175 PSI (1.21Mpa), #166 = 150 PSI (1.03 Mpa). Operating temperatures +20° to 150° F (-7° to +66°C). NOT RECOMMENDED FOR BELOW WATERLINE THRU-HULL CONNECTIONS. CA prop 65 Compliant.  | 3/8" to 1"     | 9.5mm to 25.4mm | #165 Translucent Blue<br>#166 Translucent Red | 250' (76m) Coil<br>50' (15m) Boxed<br>25' (7.6m) Boxed  |
|                           |   |   |                |                 |   |   |
| BILGE & LIVE WELL & DRAIN |  <b>161</b>                        | Heavy duty non-toxic FDA compounded PVC with nylon reinforcement. For pressurized drinking water systems and many other uses. Resists odor, taste and up to 250 PSI/WP (depending on I.D. size) @ 70°F (21°C). For cold and hot tap water. Operating temperatures +20° to +150°F. (-7° to +66°C) Good flexibility and bend radius.* CA prop 65 Compliant.   | 1/4" to 1-1/2" | 6.3mm to 38mm   | Clear   | 250' to 1" (76m-25mm) Coil<br>100' to 1-1/2" (30.5m-38mm) Coil<br>50' (15m) Boxed                       |
|                           |   |   |                |                 |   |   |
|                           |  <b>163</b>                        | Premium Clear FDA grade PVC hose with galvanized steel helix provides excellent flexibility and bend radius. It has a smooth outer surface to allow for easy clamping. Liquid suction lines, Air & Water Supply, Food and Beverage Supply, Vacuum Pumps, Bilge, Live Well, Drain, and Potable Water for unpressurized systems. Temperature Range: -5°F to 150°F (-20°C to 65°C).  | 1/2" to 1-1/2" | 13mm to 38mm    | Clear with wire Helix                         | 100' (30.48m) Coil<br>50' (15.24m) Boxed<br>25' (7.62m) Boxed   |
|                           |   |   |                |                 |   |   |
| BILGE & LIVE WELL & DRAIN |  <b>144</b>                        | Corrugated heavy wall vinyl hose with smooth tube. FDA compounds for potable water fill, holding tank pump out, bilge, drain, scupper lines and live well use. Hard PVC helix gives exceptional flexibility & bend radius. NOT RECOMMENDED FOR BELOW WATERLINE THRU-HULL CONNECTIONS. (No cuffs required but may use #143 RHT cuffs on #146 series). To be used on open ended pressurized, suction, and discharge applications at ambient temperatures. +10° to +120°F (-12°C to +49°C). CA prop 65 Compliant.  | 5/8" to 1-1/2" | 16mm to 38mm    | Clear with Black Helix                        | 100' (30.5m) Coil<br>50' (15m) Coil   |
|                           |   |   |                |                 |   |   |
|                           |  <b>149/147</b>                    | Smooth extra heavy wall vinyl hose. 147 is all clear (FDA) with black helix. Excellent durability, flexibility & bend radius for XHD bilge, live well, drain, scupper lines, etc. No cuffs required. To be used in open ended pressurized, suction, and discharge applications at ambient temperatures. +10° to +120° F (-12° to +49°C). CA prop 65 Compliant. 149-Black—"Extra Flexible"   | 5/8" to 1-1/2" | 16mm to 38mm    | #147 Clear w/Black Helix<br>#149 Black        | 100' (30.5m) Coil<br>50' (15m) Boxed  |
|                           |   |   |                |                 |   |   |
|                           |  <b>120/121</b>                    | Extremely flexible corrugated polyethylene hose for bilge intake and discharge. Cuffed every foot for clamping. Resists oily bilge and sea water. NOT RECOMMENDED FOR BELOW WATERLINE THRU-HULL CONNECTIONS. Operating temperatures -40° to +200° F (-40° to +93°C).  | 5/8" to 1-1/2" | 16mm to 38mm    | #120 White<br>#121 Black                      | 100' (30.5m) Coil<br>50' (15m) Boxed  |
|                           |   |   |                |                 |   |   |

\* Below water line connections - recommend double clamping and sealing compound. \*\*Wet exhaust hose connections - recommend double clamping with stainless steel T-bolt or Constant-Torque clamps. Nomex® is a Trademark of e.i. DuPont.