



LAUSQUIP

- 2017 -



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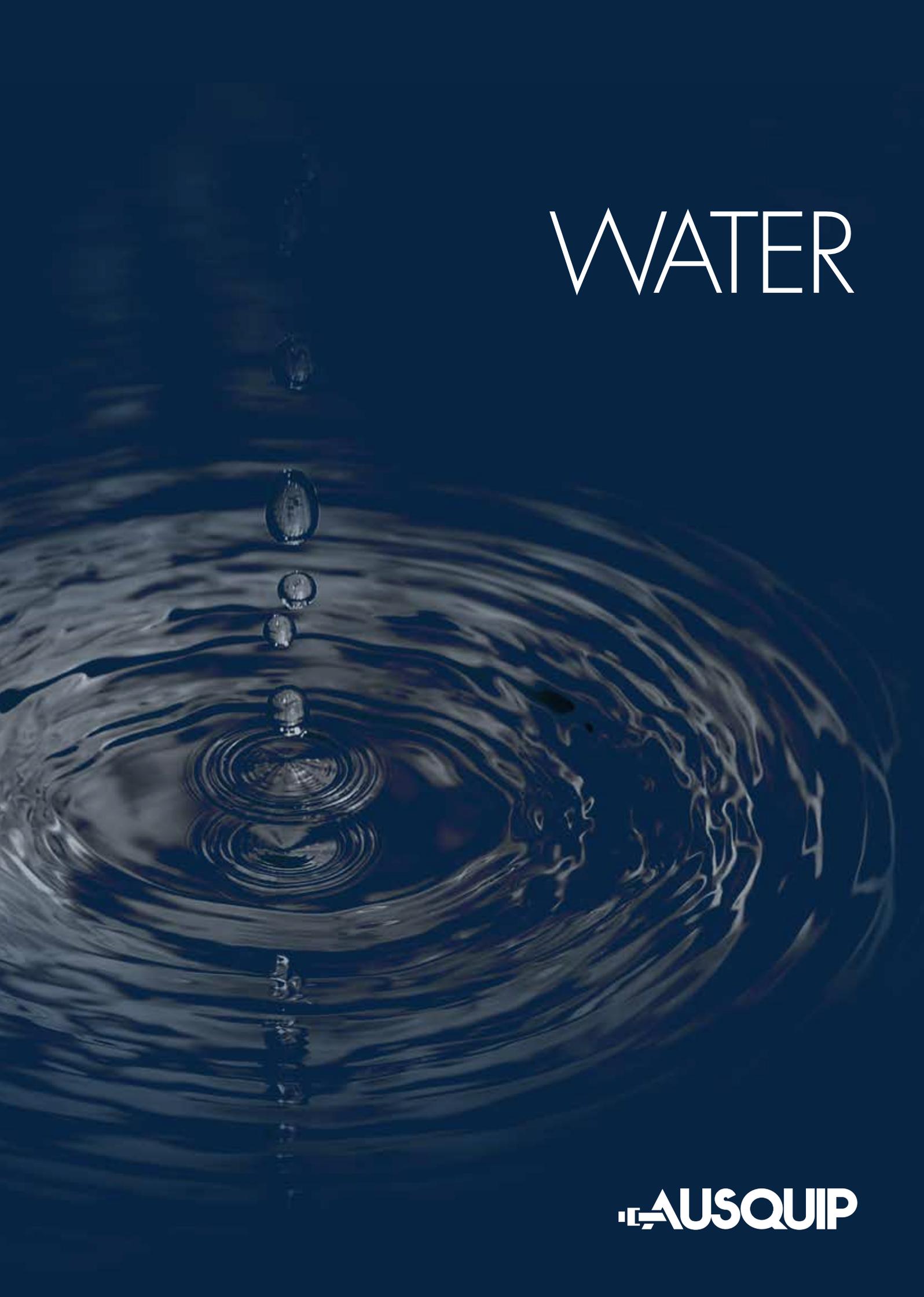
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HOSE



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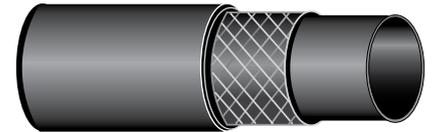


WATER

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HEATER

-  APPLICATION Water hose for automobiles. Not suitable for petroleum based liquids. Exceeds SAE J2 or 3 Type EC Class D-1 and D-2.
-  MATERIAL **Tube** – ECD EPDM rubber.
Reinforcement – Rayon Fibre Spiral.
Cover – Heat and Ozone resistant EPDM
-  COLOUR Black
-  TEMPERATURE – 40°C to +125°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| M8-50 | 8 | 10.5 | 40 | 4.3 | 17.2 |
| M10-50 | 10 | 17.29 | 50 | 4.3 | 17.2 |
| M13-50 | 12.7 | 20.19 | 50 | 4.3 | 17.2 |
| M15-50 | 15.0 | 22.32 | 50 | 4.3 | 17.2 |
| M16-50 | 15.9 | 23.91 | 40 | 4.3 | 17.2 |

SAFETY FACTOR 3:1

GLOWFLEX FIREFIGHTING

-  APPLICATION A robust and flexible softwall reel booster hose fitted on fire fighting trucks for the delivery of water and extinguishing fluids. The luminescent rubber cover allows safe use even in low visibility conditions.
-  MATERIAL **Tube** – Black, smooth, EPDM rubber, resistant to chemical products and fire extinguishing foams.
Cover – Light yellow, luminescent, smooth, (wrapped finish) synthetic rubber, weather resistant.
Reinforcement – High strength synthetic cord.
-  COLOUR Light yellow
-  TEMPERATURE – 40°C to + 100°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  WEIGHT |
|-----------------|--|--|---|---|--|---|
| | MM | MM | LENGTH (M) | BAR | BAR | KG/M |
| GLOW-19-40 | 19 | 32.5 | 120 | 40 | 120 | 0.65 |
| GLOW-25-40 | 25 | 38.5 | 120 | 40 | 120 | 0.8 |
| GLOW-33-40 | 33 | 45.5 | 120 | 40 | 120 | 0.9 |

SAFETY FACTOR 3:1

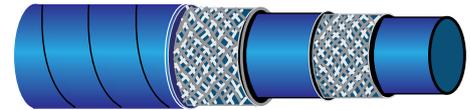
HIGH PRESSURE CLEANING

 **APPLICATION** High pressure hose for professional cleaners, suitable for conveying water and detergents in aqueous solutions.

 **MATERIAL** **Inner Tube** – Special synthetic rubber, resistant to hot water and detergent solution.
Reinforcement – 2 high tensile steel wire braids.
Cover – Non-marking synthetic special rubber with wrap finish. Pin pricked and resistant to abrasion, oils, ozone and weathering.

 **COLOUR** Blue or Black

 **TEMPERATURE** – 40°C to + 150°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  BEND |  WEIGHT |
|-----------------|--|--|---|--|--|---|---|
| | MM | MM | LENGTH (M) | BAR | BAR | MM | KG/M |
| HPW-06-100 | 6.4 | 15.0 | 100 | 400 | 1600 | 100 | 0.386 |
| HPW-08-100 | 7.9 | 16.6 | 100 | 400 | 1400 | 115 | 0.427 |
| HPW-10-100 | 9.5 | 19.0 | 100 | 400 | 1320 | 130 | 0.55 |

MEETS ISO1436 & EN853 2SN

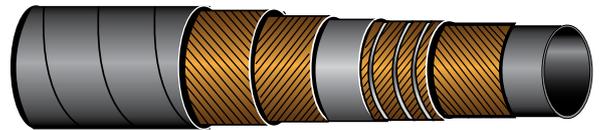
WATER SUCTION & DISCHARGE

 **APPLICATION** Hardwall hose for suction and discharge of water and other non-corrosive fluids. Suitable for agricultural, industrial and other applications.

 **MATERIAL**
Inner Tube – Black smooth synthetic rubber.
Reinforcement – High strength synthetic cord with helix wire.
Cover – Smooth black wrapped finish weathering and ozone resistant.

 **COLOUR** Black

 **TEMPERATURE** – 30°C to + 70°C



| PART NO. |  I.D |  O.D |  VACUUM |  REEL |  W.P |  B.P |  BEND |  WEIGHT |
|-----------------|--|--|---|---|---|--|---|---|
| | MM | MM | BAR | LENGTH (M) | BAR | BAR | MM | KG/M |
| WSD-R-25-120 | 25 | 33 | 0.9 | 120 | 10 | 30 | 125 | 0.5 |
| WSD-R-30-120 | 30 | 38 | 0.9 | 120 | 10 | 30 | 150 | 0.58 |
| WSD-R-32-120 | 32 | 40 | 0.9 | 120 | 10 | 30 | 160 | 0.63 |
| WSD-R-38-120 | 38 | 47.5 | 0.9 | 120 | 10 | 30 | 190 | 0.83 |
| WSD-R-40-120 | 40 | 49.5 | 0.9 | 120 | 10 | 30 | 200 | 1.12 |
| WSD-R-51-120 | 51 | 60.5 | 0.9 | 120 | 10 | 30 | 255 | 0.86 |
| WSD-R-63-120 | 63.5 | 75 | 0.9 | 120 | 10 | 30 | 380 | 1.8 |
| WSD-R-76-120 | 76 | 87 | 0.9 | 120 | 10 | 30 | 455 | 2.06 |
| WSD-R-80-120 | 80 | 91.5 | 0.9 | 120 | 10 | 30 | 480 | 2.27 |
| WSD-R-90-120 | 90 | 103 | 0.9 | 120 | 10 | 30 | 540 | 3.5 |
| WSD-R-102-120 | 102 | 114 | 0.9 | 120 | 10 | 30 | 610 | 3.22 |
| WSD-R-120-60 | 120 | 136 | 0.9 | 60 | 10 | 30 | 660 | 4.99 |
| WSD-R-127-60 | 127 | 143 | 0.9 | 60 | 10 | 30 | 700 | 5.15 |
| WSD-R-152-60 | 152 | 170.5 | 0.9 | 60 | 10 | 30 | 1000 | 7.27 |
| WSD-R-203-60 | 203 | 225 | 0.9 | 60 | 10 | 30 | 1400 | 12.08 |

FOOD



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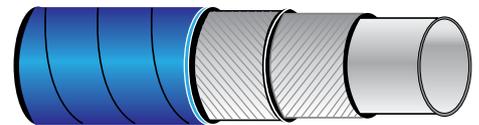
HOTWASH MULTI PURPOSE FOOD

 **APPLICATION** Suitable for cleaning in dairies, food production, plants and slaughterhouses as a steam, hot water and cold water hose. Also for conveying liquid food stuffs, in particular milk and dairy products, animal and vegetable oils and fats.

 **MATERIAL** **Tube** – NBR, white, smooth, food quality, grease and oil resistant.
Cover – NVC, blue, grease and oil resistant, cloth impression.
Reinforcement – Textile wrapped.

 **COLOUR** Blue

 **TEMPERATURE** – 35°C to + 95°C hot water to + 164°C saturated steam.



| PART NO. |  |  |  |  |  |  |  |
|----------------|---|---|---|---|---|---|---|
| | I.D | O.D | REEL | W.P SAT STEAM | W.P HOT WATER | BEND | WEIGHT |
| | MM | MM | LENGTH (M) | BAR | BAR | MM | KG/M |
| FD-MULTI-13-40 | 13 | 23 | 40 | 6 | 18 | 80 | 0.38 |
| FD-MULTI-16-40 | 16 | 26 | 40 | 6 | 18 | 90 | 0.44 |
| FD-MULTI-19-40 | 19 | 31 | 40 | 6 | 18 | 115 | 0.62 |
| FD-MULTI-25-40 | 25 | 39 | 40 | 6 | 18 | 150 | 0.91 |
| FD-MULTI-32-40 | 32 | 46 | 40 | 6 | 18 | 195 | 1.1 |
| FD-MULTI-38-40 | 38 | 56 | 40 | 6 | 18 | 230 | 1.65 |
| FD-MULTI-40-40 | 40 | 58 | 40 | 6 | 18 | 240 | 1.7 |
| FD-MULTI-50-40 | 50 | 70 | 40 | 6 | 18 | 300 | 2.35 |
| FD-MULTI-65-40 | 65 | 89 | 40 | 6 | 18 | 390 | 3.7 |
| FD-MULTI-75-40 | 75 | 99 | 40 | 6 | 18 | 450 | 4.1 |

SAFETY FACTOR
HOT WATER 3.1:15
STEAM: 10:1

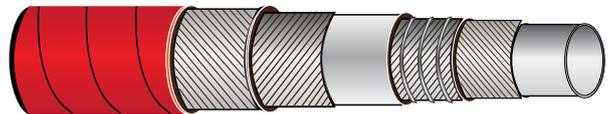
PRIMO SD PREMIUM WINE & SUCTION HOSE

APPLICATION A premium Hardwall hose for suction and delivery of vintage wines and alcohols at 96%. Designed for use in breweries and distilleries, odourless and taste free. **Standards Met:** FDA tit.21 item 177.2600 for aqueous foods. BfR XXI Cat.2 for foods. D.M. 21/03/73 for aqueous foods and alcohols to 96°. PAH FREE (CERISIE n° 276-B/15 acc. to ZEK 01.4-08 Cat. 1), Reg. CE 1935/04 and CE 2023/06.

MATERIAL **Tube** – White smooth food quality taste free and odourless IIR rubber.
Cover – Red wrapped IIR rubber, weathering resistant.
Reinforcement – High strength synthetic cord and helix wire.

COLOUR Red

TEMPERATURE – 40°C to + 120°C



| PART NO. | I.D | O.D | REEL | W.P | B.P | VACUUM | BEND | WEIGHT |
|-------------|-----|-----|------------|-----|-----|--------|------|--------|
| | MM | MM | LENGTH (M) | BAR | BAR | BAR | MM | KG/M |
| PREM-25-60 | 25 | 37 | 60 | 10 | 30 | 0.9 | 115 | 0.90 |
| PREM-32-60 | 32 | 44 | 60 | 10 | 30 | 0.9 | 145 | 1.19 |
| PREM-40-60 | 40 | 54 | 60 | 10 | 30 | 0.9 | 185 | 1.57 |
| PREM-50-60 | 50 | 64 | 60 | 10 | 30 | 0.9 | 245 | 1.91 |
| PREM-65-60 | 65 | 79 | 60 | 10 | 30 | 0.9 | 310 | 2.82 |
| PREM-75-60 | 75 | 90 | 60 | 10 | 30 | 0.9 | 390 | 3.45 |
| PREM-100-60 | 100 | 120 | 60 | 10 | 30 | 0.9 | 555 | 4.89 |

SAFETY FACTOR 3.1

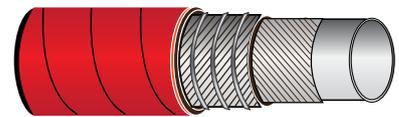
ECOWINE ECONOMY WINE DELIVERY

 **APPLICATION** FDA approved hose designed for suction and delivery of wine, juice, soft drinks and other foodstuffs. Not suitable for fatty foods.

 **MATERIAL** **Tube** – White smooth EPDM food quality rubber.
Cover – Blue or Red smooth (wrapped finish) synthetic rubber, weathering resistant.
Reinforcement – High strength synthetic cord and helix wire.

 **COLOUR** Red/Blue

 **TEMPERATURE** – 30°C to + 95°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  VACUUM |
|-----------------|--|--|---|---|--|---|
| | MM | MM | LENGTH (M) | BAR | BAR | IN/HG |
| ECO-13-60 | 12.7 | 24 | 60 | 10 | 30 | 29.92 |
| ECO-19-60 | 19.1 | 32 | 60 | 10 | 30 | 29.92 |
| ECO-25-60 | 25.4 | 38 | 60 | 10 | 30 | 29.92 |
| ECO-32-60 | 31.8 | 46 | 60 | 10 | 30 | 29.92 |
| ECO-38-60 | 38.1 | 52 | 60 | 10 | 30 | 29.92 |
| ECO-50-60 | 50.8 | 64 | 60 | 10 | 30 | 29.92 |
| ECO-63-60 | 63.5 | 80 | 60 | 10 | 30 | 29.92 |
| ECO-76-60 | 76.2 | 91 | 60 | 10 | 30 | 29.92 |
| ECO-101-60 | 101.6 | 1120 | 60 | 10 | 30 | 29.92 |

SAFETY FACTOR 3.1

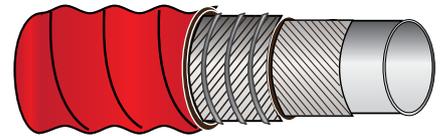
ECO-C CORRUGATED WINE SUCTION & DELIVERY

 APPLICATION FDA approved hose designed for suction and delivery of wine, juice, soft drinks and other foodstuffs. Not suitable for fatty foods.

 MATERIAL **Tube** – White smooth EPDM food quality rubber.
Cover – Red smooth (wrapped finish) synthetic rubber, weathering resistant.
Reinforcement – High strength synthetic cord and helix wire.

 COLOUR Red

 TEMPERATURE – 30°C to + 95°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  VACUUM |
|------------------|---|---|--|--|---|--|
| | MM | MM | LENGTH (M) | BAR | BAR | IN/HG |
| ECO-C-WSD-13-60 | 12.7 | 24 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-19-60 | 19.1 | 32 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-25-60 | 25.4 | 38 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-32-60 | 31.8 | 46 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-38-60 | 38.1 | 52 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-50-60 | 50.8 | 64 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-63-60 | 63.5 | 80 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-76-60 | 76.2 | 91 | 60 | 10 | 30 | 29.92 |
| ECO-C-WSD-101-60 | 101.6 | 1120 | 60 | 10 | 30 | 29.92 |

SAFETY FACTOR 3.1

WINEMAKER PVC WINE

 APPLICATION Suitable for heavy duty wine and beverages containing fat.

 MATERIAL Light and flexible PVC resistant rigid PVC spiral. Resistant to abrasion and weatherproof, with good suction and delivery resistance. CE 1935/2004-UE 10/2011 Cat A, B, C.

 COLOUR Red

 TEMPERATURE - 15°C to + 60°C



| PART NO. |  |  |  |  |  |  |  |
|----------------|---|---|---|---|---|---|---|
| | I.D | VACUUM | REEL | W.P | B.P | BEND | WEIGHT |
| | MM | IN/HG | LENGTH (M) | BAR | BAR | MM | KG/M |
| WINE-PVC-20-50 | 20 | 9 | 50 | 9 | 27 | 100 | 3.0 |
| WINE-PVC-25-50 | 25 | 9 | 50 | 9 | 27 | 120 | 4.0 |
| WINE-PVC-30-50 | 30 | 9 | 50 | 9 | 27 | 160 | 5.5 |
| WINE-PVC-35-50 | 35 | 9 | 50 | 9 | 27 | 190 | 6.5 |
| WINE-PVC-38-50 | 38 | 9 | 50 | 8 | 24 | 220 | 7.3 |
| WINE-PVC-40-50 | 40 | 9 | 50 | 8 | 24 | 240 | 7.6 |
| WINE-PVC-45-50 | 45 | 9 | 50 | 8 | 24 | 270 | 9.0 |
| WINE-PVC-50-50 | 50 | 9 | 50 | 8 | 24 | 310 | 11.0 |
| WINE-PVC-60-50 | 60 | 9 | 50 | 7 | 21 | 360 | 14.5 |
| WINE-PVC-63-50 | 63 | 9 | 50 | 7 | 21 | 400 | 16.5 |
| WINE-PVC-70-50 | 70 | 9 | 50 | 6 | 18 | 430 | 18.0 |
| WINE-PVC-76-50 | 76 | 9 | 50 | 6 | 18 | 490 | 19.0 |
| WINE-PVC-80-50 | 80 | 9 | 50 | 5 | 15 | 520 | 21.0 |

SAFETY FACTOR 3:1

VINTAGE WINE SUCTION & DELIVERY

APPLICATION Corrugated hardwall hose for suction and delivery of vintage wine and alcohol up to 96°C. Extremely flexible and light weight. The external plastic helix on the hose cover greatly reduces friction on abrasive and rough services. **Standards met:** Reg. EC 1935/4 and CE 2023/06. Phthalates free. PAHs free (according to ZEK 01.408 cat. 1) Bisphenol A free. Heavy metal tested. FDA 21 ART. 177.2600 aqueous foods. BfR XXI Cat2 foods D.M 21/03/73 aqueous and alcohol up to 96 °C.

MATERIAL **Tube** – White.
Cover – Red.
Reinforcement – High strength synthetic cord plus steel helix wire.

COLOUR Red

TEMPERATURE – 40°C to + 120°C

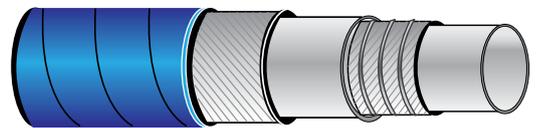


| PART NO. | I.D | VACUUM | REEL | W.P | B.P | BEND | WEIGHT |
|----------------|-----|--------|------------|-----|-----|------|--------|
| | MM | BAR | LENGTH (M) | BAR | BAR | MM | KG/M |
| VINT-SD-51-60 | 51 | 0.8 | 60 | 10 | 30 | 150 | 1.86 |
| VINT-SD-63-60 | 63 | 0.8 | 60 | 10 | 30 | 190 | 2.25 |
| VINT-SD-76-60 | 76 | 0.8 | 60 | 10 | 30 | 230 | 2.74 |
| VINT-SD-100-60 | 100 | 0.8 | 60 | 10 | 30 | 300 | 3.73 |

SAFETY FACTOR 3:15: 1

DAIRYOIL SD DAIRY & FATTY FOODS SUCTION/DELIVERY

-  **APPLICATION** Hardwall hose suitable for suction and discharge and filling of fatty goods, animal and vegetable oils and fats, as well as food and drinks in the milk and dairy industry. Approval BfR XXI:2002 (Kat.2) FDA (CFR 21 177.2600).
-  **MATERIAL** **Tube** – NBR, white, smooth, food quality, grease and oil resistant.
Cover – NVC blue, smooth wrapped nish resistant to abrasion and weathering.
Reinforcement – Textile wrapped, zinc plated steel wire helix. (Plastic Helix also available).
-  **COLOUR** Blue
-  **TEMPERATURE** – 35°C to + 80°C
Steam Cleaning up to Max 130 °C Unpressurised



| PART NO. |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|---|--|--|--|
| | I.D | O.D | VACUUM | REEL | W.P | B.P | BEND | WEIGHT |
| | MM | MM | BAR | LENGTH (M) | BAR | BAR | MM | KG/M |
| DOIL-SD-25-40 | 25 | 37 | 0.9 | 40 | 10 | 30 | 85 | 1 |
| DOIL-SD-32-40 | 32 | 44 | 0.9 | 40 | 10 | 30 | 105 | 1.25 |
| DOIL-SD-38-40 | 38 | 51 | 0.9 | 40 | 10 | 30 | 120 | 1.45 |
| DOIL-SD-40-40 | 40 | 54 | 0.9 | 40 | 10 | 30 | 140 | 1.7 |
| DOIL-SD-50-40 | 50 | 61 | 0.9 | 40 | 10 | 30 | 160 | 2 |
| DOIL-SD-60-40 | 50.8 | 62 | 0.9 | 40 | 10 | 30 | 160 | 1.75 |
| DOIL-SD-53-40 | 53 | 64 | 0.9 | 40 | 10 | 30 | 160 | 1.8 |
| DOIL-SD-64-40 | 63.5 | 76.5 | 0.9 | 40 | 10 | 30 | 170 | 1.9 |
| DOIL-SD-65-40 | 65 | 79 | 0.9 | 40 | 10 | 30 | 210 | 2.35 |
| DOIL-SD-75-40 | 75 | 90 | 0.9 | 40 | 10 | 30 | 210 | 2.55 |
| DOIL-SD-76-40 | 76.2 | 90.2 | 0.9 | 40 | 10 | 30 | 250 | 3.2 |
| DOIL-SD-80-40 | 80 | 96 | 0.9 | 40 | 10 | 30 | 250 | 3.3 |
| DOIL-SD-102-40 | 102 | 122 | 0.9 | 40 | 10 | 30 | 260 | 3.65 |

SAFETY FACTOR 3:15: 1
NOT SUITABLE FOR DRY CONVEYANCE

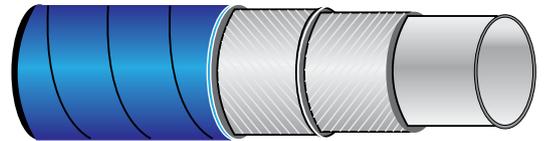
DAIRYOIL DAIRY & FATTY FOODS DELIVERY

 **APPLICATION** FDA approved food hose suitable for delivery of fatty goods such as milk, edible oil and other dairy products.

 **MATERIAL** **Tube** – White smooth FDA certified EPDM.
Cover – Blue smooth wrapped synthetic rubber, weathering resistant.
Reinforcement – 2 braid synthetic textile.

 **COLOUR** Blue

 **TEMPERATURE** – 30°C to + 95°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| DOIL-19-40 | 19 | 30 | 40 | 10 | 30 |
| DOIL-25-40 | 25 | 37 | 40 | 10 | 30 |
| DOIL-32-40 | 32 | 44 | 40 | 10 | 30 |

SAFETY FACTOR 3:1

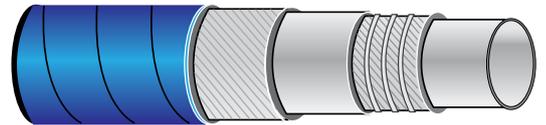
TOTALFOOD SD TOTAL FOOD DELIVERY & SUCTION

APPLICATION Hardwall hose for suction and delivery of many food products such as olive oil, wine, beer, fruit juices, fatty foods, milk and alcohol up to 96 deg.
Standards Met – Reg. EC 1935/4 and CE 2023/06. Phthalates free. PAHs free (according to ZEK 01.4-08 cat. 1) Bisphenol A free. Heavy Metal tested. FDA 21 ART. 177.2600 aqueous and fatty foods. 3-A Sanitary Standards no. 1803 Class 2 foods. D.M 21/03/73 aqueous fatty foods and alcohol up to 96.

MATERIAL **Tube** – White, smooth, food quality, taste free and odourless synthetic rubber. 100% Phthalates free.
Cover – Blue, smooth (wrapped finish) synthetic rubber, ozone and weathering resistant.
Reinforcement – High strength synthetic cord and embedded helix wire.

COLOUR Blue

TEMPERATURE – 30°C to + 100°C



| PART NO. | I.D | O.D | REEL | W.P | B.P | BEND | WEIGHT | VACUUM |
|-----------------|------|-------|------------|-----|-----|------|--------|--------|
| | MM | MM | LENGTH (M) | BAR | BAR | MM | KG/M | BAR |
| TOTAL-SD-19-60 | 19 | 30.5 | 60 | 10 | 30 | 60 | 0.66 | 0.9 |
| TOTAL-SD-25-60 | 25 | 36.5 | 60 | 10 | 30 | 75 | 0.81 | 0.9 |
| TOTAL-SD-32-60 | 32 | 43.5 | 60 | 10 | 30 | 100 | 1.05 | 0.9 |
| TOTAL-SD-38-60 | 38 | 49.5 | 60 | 10 | 30 | 120 | 1.21 | 0.9 |
| TOTAL-SD-40-60 | 40 | 52 | 60 | 10 | 30 | 130 | 1.44 | 0.9 |
| TOTAL-SD-51-60 | 51 | 63.5 | 60 | 10 | 30 | 170 | 1.88 | 0.9 |
| TOTAL-SD-60-60 | 60 | 72.5 | 60 | 10 | 30 | 235 | 2.08 | 0.9 |
| TOTAL-SD-63-60 | 63.5 | 77 | 60 | 10 | 30 | 235 | 2.47 | 0.9 |
| TOTAL-SD-76-60 | 76 | 91 | 60 | 10 | 30 | 300 | 3.14 | 0.9 |
| TOTAL-SD-80-60 | 80 | 95 | 60 | 10 | 30 | 320 | 3.28 | 0.9 |
| TOTAL-SD-102-60 | 102 | 117.5 | 60 | 10 | 30 | 400 | 4.20 | 0.9 |

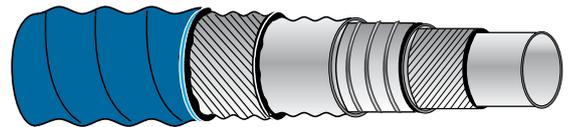
TOTALFOOD C TOTAL FOOD CORRUGATED SUCTION & DELIVERY

APPLICATION Corrugated hardwall hose for suction and delivery of a wide range of food products including olive oil, milk, dairy, fruit juice, fatty foods, beer, wine and alcohol up to 96 deg.
Standards Met – Reg. EC 1935/4 and CE 2023/06. Phthalates free. PAHs free (according to ZEK 01.4-08 cat. 1) Bisphenol A free. Heavy Metal tested. FDA 21 ART. 177.2600 aqueous and fatty foods. 3-A Sanitary Standards no. 1803 Class 2 foods. D.M 21/03/73 aqueous fatty foods and alcohol up to 96.

MATERIAL **Tube** – White, smooth, food quality taste free and odourless synthetic rubber. 100% Phthalates free.
Cover – Blue, corrugated (wrapped finish) synthetic rubber, weathering and ozone resistant.
Reinforcement – High strength synthetic cord and embedded helix wire.

COLOUR Blue

TEMPERATURE – 40°C to + 120°C



| PART NO. | I.D | REEL | W.P | B.P | WEIGHT | BEND | VACUUM |
|-------------------|------|------------|-----|-----|--------|------|--------|
| | MM | LENGTH (M) | BAR | BAR | KG/M | MM | BAR |
| TOTAL-C-SD-25-60 | 25 | 60 | 10 | 30 | 0.66 | 75 | 0.6 |
| TOTAL-C-SD-32-60 | 32 | 60 | 10 | 30 | 0.86 | 95 | 0.6 |
| TOTAL-C-SD-38-60 | 38 | 60 | 10 | 30 | 1.06 | 115 | 0.6 |
| TOTAL-C-SD-40-60 | 40 | 60 | 10 | 30 | 1.18 | 120 | 0.6 |
| TOTAL-C-SD-50-60 | 50 | 60 | 10 | 30 | 1.44 | 150 | 0.6 |
| TOTAL-C-SD-60-60 | 60 | 60 | 10 | 30 | 1.7 | 180 | 0.6 |
| TOTAL-C-SD-63-60 | 63.5 | 60 | 10 | 30 | 1.78 | 195 | 0.6 |
| TOTAL-C-SD-76-60 | 76 | 60 | 10 | 30 | 2.21 | 225 | 0.6 |
| TOTAL-C-SD-80-60 | 80 | 60 | 10 | 30 | 2.42 | 240 | 0.6 |
| TOTAL-C-SD-100-60 | 100 | 60 | 10 | 30 | 2.97 | 350 | 0.6 |

TOTALFOOD TOTAL FOOD DELIVERY

APPLICATION Softwall hose for suction and delivery of many food products such as olive oil, wine, beer, fruit juices, fatty foods, milk and alcohol up to 96 deg.

Standards Met – Reg. EC 1935/4 and CE 2023/06. Phthalates free. PAHs free (according to ZEK 01.4-08 cat. 1) Bisphenol A free. Heavy Metal tested. FDA 21 ART. 177.2600 aqueous and fatty foods. 3-A Sanitary Standards no. 1803 Class 2 foods. D.M 21/03/73 aqueous fatty foods and alcohol up to 96.

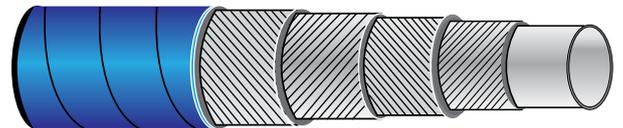
MATERIAL **Tube** – White, smooth, food quality, taste free and odourless synthetic rubber. 100% Phthalates free.

Cover – Blue, smooth (wrapped finish) synthetic rubber, ozone and weathering resistant.

Reinforcement – High strength synthetic cord and embedded helix wire.

COLOUR Blue

TEMPERATURE – 30°C to + 100°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  WEIGHT |
|--------------|---|---|--|--|---|--|
| | MM | MM | LENGTH (M) | BAR | BAR | KG/MT |
| TOTAL-13-60 | 13 | 26 | 60 | 10 | 30 | 0.47 |
| TOTAL-16-60 | 16 | 30 | 60 | 10 | 30 | 0.58 |
| TOTAL-19-60 | 19 | 33 | 60 | 10 | 30 | 0.66 |
| TOTAL-25-60 | 25 | 39 | 60 | 10 | 30 | 0.82 |
| TOTAL-32-60 | 32 | 46 | 60 | 10 | 30 | 1.01 |
| TOTAL-38-60 | 38 | 52 | 60 | 10 | 30 | 1.16 |
| TOTAL-40-60 | 40 | 54 | 60 | 10 | 30 | 1.21 |
| TOTAL-51-60 | 51 | 65.5 | 60 | 10 | 30 | 1.56 |
| TOTAL-60-60 | 60 | 76.5 | 60 | 10 | 30 | 2.05 |
| TOTAL-63-60 | 63.5 | 80 | 60 | 10 | 30 | 2.17 |
| TOTAL-76-60 | 76 | 94 | 60 | 10 | 30 | 2.76 |
| TOTAL-80-60 | 80 | 98 | 60 | 10 | 30 | 2.9 |
| TOTAL-100-60 | 100 | 118 | 60 | 10 | 30 | 3.55 |



GAS

AUSQUIP

LPG VAPOUR

-  APPLICATION For LPG Vapour Transportation.
-  MATERIAL **Tube** – Synthetic rubber.
Cover – Multiple textile braid.
-  COLOUR Black
-  TEMPERATURE – 20 to +125°C

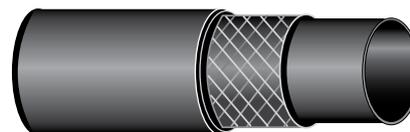


| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|----------|---|---|--|---|---|
| | MM | MM | LENGTH (M) | BAR | BAR |
| VPO501 | 18 | 25.4 | 50 | 7.58 | 30 |
| VPO1001 | 25 | 33.2 | 25 | 7.58 | 30 |

SAFETY FACTOR 3:1

LPG INJECTION

-  APPLICATION For low pressure delivery of LPG in automobiles. Meets ECE67 Class 2.
-  MATERIAL **Tube** – Synthetic rubber.
Cover – Synthetic rubber.
Reinforcement – Synthetic braid.
-  COLOUR Black
-  TEMPERATURE – 25°C to + 125°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|----------|---|---|--|---|---|
| | MM | MM | LENGTH (M) | BAR | BAR |
| VIH-4 | 4 | 10 | 25 or 100 | 5 | 20 |
| VIH-5 | 5 | 11 | 25 or 100 | 5 | 20 |
| VIH-6 | 6 | 13 | 25 or 100 | 5 | 20 |
| VIH-10 | 10 | 17 | 25 or 100 | 5 | 20 |
| VIH-12 | 12 | 19 | 25 or 100 | 5 | 20 |
| VIH-16 | 16 | 24 | 25 or 100 | 5 | 20 |

SAFETY FACTOR 4:1

LPG DELIVERY HOSE

-  **APPLICATION** Softwall hose suitable for delivery of liquefied petroleum gas and natural gas. Meets AS1869:2012/H.
-  **MATERIAL**
 - Tube** – Extruded black smooth synthetic rubber.
 - Cover** – Black, smooth (wrapped finish), synthetic rubber, weathering.
 - Reinforcement** – High strength synthetic yarn.
 - Electrical Resistance** – Electrical resistance < 1 x10 on service lengths assured through copper wires.
-  **COLOUR** Black
-  **TEMPERATURE** – 50°C to + 65°C

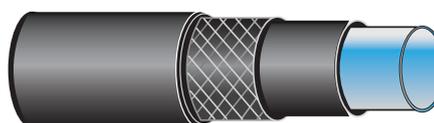


| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| AIVG-L019-60 | 19 | 32 | 60 | 25 | 100 |
| AIVG-L025-60 | 25 | 38 | 60 | 25 | 100 |
| AIVG-L032-60 | 32 | 46 | 60 | 25 | 100 |
| AIVG-L050-60 | 50.8 | 67 | 60 | 25 | 100 |

SAFETY FACTOR 4:1

V-FLEX LPG DISPENSER HOSE

-  **APPLICATION** High performance low extractable veneer layered LPG dispenser hose. Meets AS1869:2012/C.
-  **MATERIAL**
 - Tube** – Synthetic rubber.
 - Cover** – Synthetic rubber.
 - Reinforcement** – Two textile braid.
 - Lining** – Nylon Resin.
-  **COLOUR** Black
-  **TEMPERATURE** – 20°C to + 65°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| V-FLEX | 12.5 | 24 | 50 | 26 | 104 |

SAFETY FACTOR 4:1

THERMOFLEX LPG SERVICE LINE

 **APPLICATION** High performance low extractable thermoplastic. Service and fill lines for automobiles.
Meets performance requirements of AS1869:2012 Class G. AGA No. 7656.

 **MATERIAL** **Tube** – Thermoplastic flexible special polyamide elastomer.
Cover – Micro perforated self-extinguishing polyurethane.
Reinforcement – Braid-polyester fibre.

 **COLOUR** Black

 **TEMPERATURE** – 20°C to 125°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| THERMO- 6G | 6.4 | 12.8 | 100 | 26 | 120 |

SAFETY FACTOR 4:1

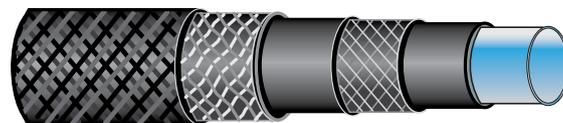
VEX LPG SERVICE & FILL LINE

 **APPLICATION** High performance low extractable veneer layed service and fill lines for automobiles.
Meets AS1869:2012 Class G. AGA No7435.

 **MATERIAL** **Tube** – Synthetic rubber.
Cover – Textile braid.
Reinforcement – Stainless steel wire braid.
Lining – Nylon Resin.

 **COLOUR** Black

 **TEMPERATURE** – 20°C to + 125°C

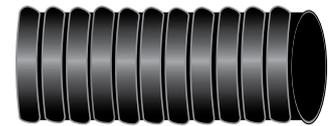


| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| VEX-8-100 | 8 | 17.1 | 30-100 | 26 | 104 |
| VEX-10-100 | 10 | 19.5 | 30-100 | 26 | 104 |

SAFETY FACTOR 4:1

VENT DUCTING

-  **APPLICATION** For protection of LPG Hose exposure to human and outside contact.
-  **MATERIAL** **Tube** – Plastic (ASTIM - F963-03a) compliant, rigid and soft plastic.
-  **COLOUR** Black
-  **TEMPERATURE** – 12°C to + 55°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| A51-4 | 51.4 | 60.8 | 20 or 100 | N/A | N/A |
| A32-1 | 32.0 | 38.0 | 20 or 100 | N/A | N/A |

SAFETY FACTOR 3:1

A dark blue, monochromatic photograph of an offshore oil rig. The rig's complex steel structure, including a tall derrick and various pipes and tanks, is silhouetted against a lighter blue sky. The rig is supported by a large cylindrical pile in the dark ocean. The overall mood is industrial and serene.

FUEL & OIL

 **AUSQUIP**

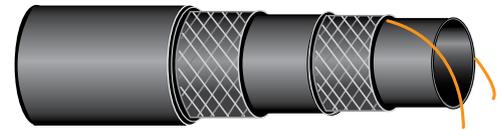
PETROKING PETROL PUMP YARN

APPLICATION Dispensing commercial unleaded and diesel fuel, from vehicle and marine service station pumps.
Meets: AS/NZ2683:2000.

MATERIAL **Tube** – Oil resistant synthetic rubber.
Cover – Oil and weather resistant synthetic rubber.
Reinforcement – High tensile synthetic textile with static conductor wire.

COLOUR Black

TEMPERATURE – 40°C to + 60°C



| PART NO. | I.D | O.D | REEL | W.P | B.P |
|----------|------|-----|------------|-----|-----|
| | MM | MM | LENGTH (M) | BAR | BAR |
| GPO502 | 15.9 | 26 | 50 | 20 | 60 |

SAFETY FACTOR 3:1

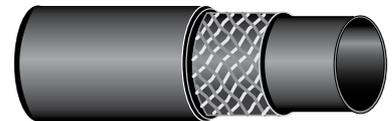
PETROKING PETROL PUMP STEEL

APPLICATION Dispensing commercial unleaded and diesel fuel, from vehicle and marine service station pumps.
Meets: AS/NZ2683:2000.

MATERIAL **Tube** – Oil resistant synthetic rubber.
Cover – Oil and weather resistant synthetic rubber.
Reinforcement – Braided high tensile hose wire.

COLOUR Black

TEMPERATURE – 40°C to + 60°C



| PART NO. | I.D | O.D | REEL | W.P | B.P |
|----------|------|------|------------|-----|-----|
| | MM | MM | LENGTH (M) | BAR | BAR |
| GPO601 | 19.1 | 27.8 | 50 | 20 | 60 |
| GPO1001 | 25.4 | 35.6 | 50 | 20 | 60 |

SAFETY FACTOR 3:1

OIL LIGHT SD LIGHT OIL SUCTION & DELIVERY

 **APPLICATION** Lightweight and flexible hose for oil suction, corrugated with a flame proof cover. Suitable for use with oil with aromatic content of 30% (except oil with ester base). Meets UNI EN ISO 5771:2008.

 **MATERIAL** **Tube** – Black, smooth, NBR rubber.
Cover – Black, corrugated (wrapped finish), CR rubber, flame retardant according to ASTM C 542, abrasion and weathering resistant.
Reinforcement – High strength synthetic cord plus steel helix wire.

 **COLOUR** Black

 **TEMPERATURE** – 30°C to +125°C



| PART NO. |  I.D |  VACUUM |  REEL |  W.P |  B.P |  BEND |  WEIGHT |
|-------------------|---|--|--|---|---|--|--|
| | MM | BAR | LENGTH (M) | BAR | BAR | MM | KG/M |
| OILIGHT-SD-19-60 | 19 | 0.5 | 60 | 5 | 15 | 50 | 0.4 |
| OILIGHT-SD-25-60 | 25 | 0.5 | 60 | 5 | 15 | 65 | 0.5 |
| OILIGHT-SD-32-60 | 32 | 0.5 | 60 | 5 | 15 | 85 | 0.61 |
| OILIGHT-SD-38-60 | 38 | 0.5 | 60 | 5 | 15 | 105 | 0.69 |
| OILIGHT-SD-51-60 | 51 | 0.5 | 60 | 5 | 15 | 150 | 1.01 |
| OILIGHT-SD-63-60 | 63 | 0.5 | 60 | 5 | 15 | 185 | 1.23 |
| OILIGHT-SD-76-60 | 76 | 0.5 | 60 | 5 | 15 | 240 | 1.68 |
| OILIGHT-SD-102-60 | 102 | 0.5 | 60 | 5 | 15 | 345 | 2.51 |

SAFETY FACTOR 3:1

OIL MASTER SD PETROL/OIL SUCTION & DELIVERY

 **APPLICATION** Hardwall hose used for the suction and delivery of unleaded gasoline and fuels with aromatic content of up to 50%. Suitable for use on tanker trucks.

 **MATERIAL**
Inner Tube – Smooth NBR1 antistatic rubber.
Cover – Smooth wrapped finish, antistatic, synthetic rubber, weathering, abrasion ozone and oil resistant.
Reinforcement – High strength synthetic cord with steel helix wire.
Electrical Resistance – OHM/T Electrically conductive hose, $R < 1 \times 10^6$ OHM/lgh for lengths equal or lower than 40m. The hose can be used in atex areas.

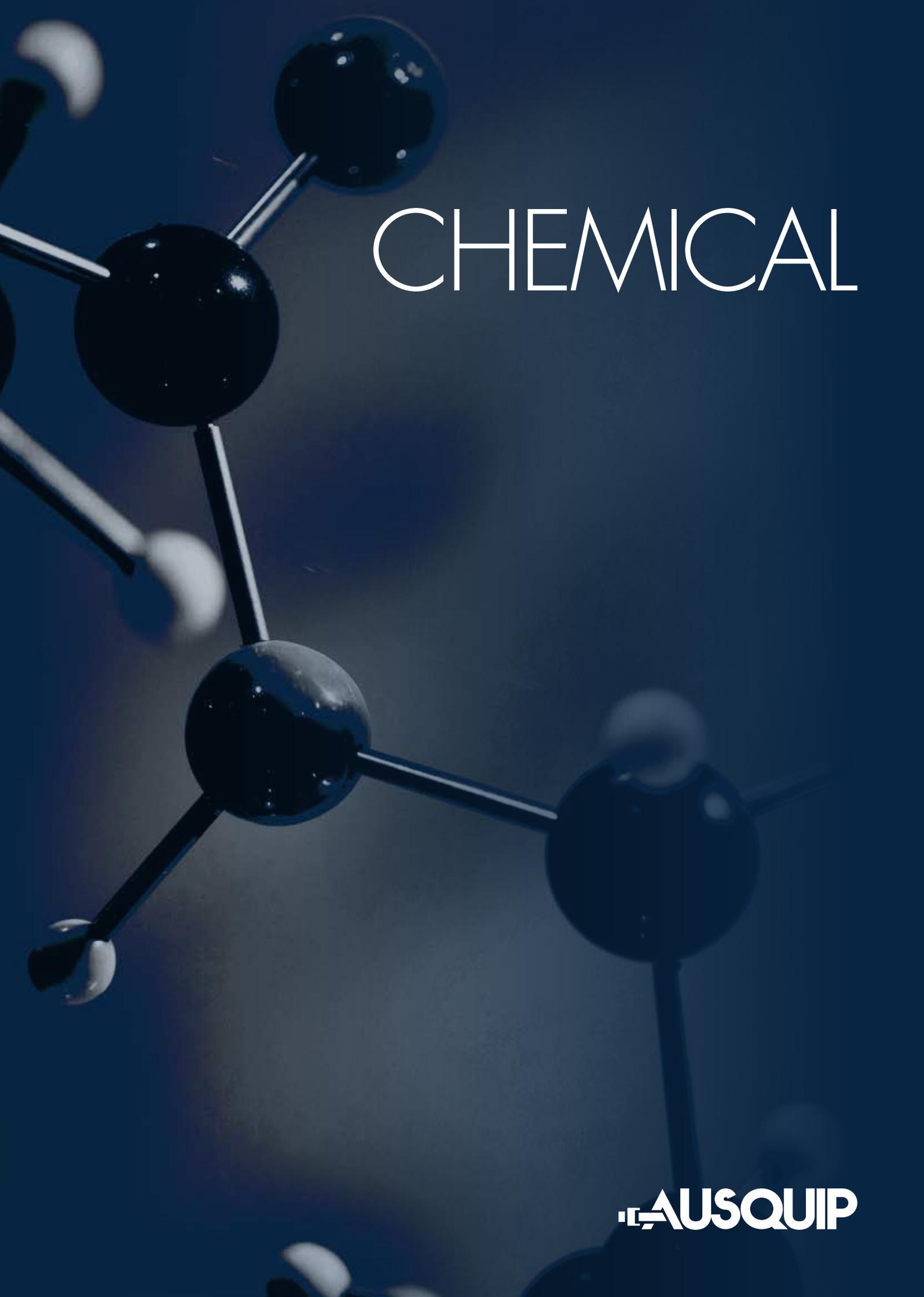
 **COLOUR** Black

 **TEMPERATURE** – 30°C to +125°C
 Minimum operating temperature –40°C



| PART NO. |  |  |  |  |  |  |
|-----------------|---|---|---|--|---|---|
| | I.D | O.D | REEL | W.P | B.P | VACUUM |
| | MM | MM | LENGTH (M) | BAR | BAR | BAR |
| OILP-SD-19-120 | 19 | 32 | 120 | 16 | 64 | 0.9 |
| OILP-SD-25-120 | 25 | 38 | 120 | 16 | 64 | 0.9 |
| OILP-SD-32-120 | 32 | 45 | 120 | 16 | 64 | 0.9 |
| OILP-SD-38-120 | 38 | 52 | 120 | 16 | 64 | 0.9 |
| OILP-SD-50-120 | 50 | 65.5 | 120 | 16 | 64 | 0.9 |
| OILP-SD-63-120 | 63.5 | 78.5 | 120 | 16 | 64 | 0.9 |
| OILP-SD-75-120 | 75 | 90 | 120 | 16 | 64 | 0.9 |
| OILP-SD-100-120 | 100 | 116 | 120 | 16 | 64 | 0.9 |

SAFETY FACTOR 4:1



CHEMICAL

 **AUSQUIP**

AMMOTECH ANHYDROUS AMMONIA DELIVERY

APPLICATION Softwall hose for the delivery of liquid gaseous anhydrous ammonia. It is particularly used in the processes of production of fertilizers. The operator must be instructed on use and maintenance of the hose for anhydrous ammonia. Failures in service may produce damage to people and property. Periodic inspections and tests allow detection of signals indicating the deterioration of the hoses or the loss of performance, before coming to malfunctions or failures.

MATERIAL
Tube – Black, smooth, anti-static synthetic rubber.
Cover – Black, smooth (wrapped finish), anti-static synthetic rubber, resistant to chemicals, abrasion, ozone and weathering.
Reinforcement – High strength synthetic cord.

COLOUR Black

TEMPERATURE from - 40°C to + 55°C

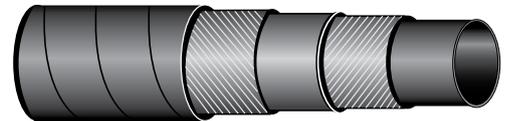


| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |  WEIGHT |
|-----------------|---|---|--|--|---|--|
| | MM | MM | LENGTH (M) | BAR | BAR | KG |
| AM0-13-120 | 13 | 28 | 120 | 25 | 125 | 0.53 |
| AM0-16-120 | 16 | 31 | 120 | 25 | 125 | 0.60 |
| AM0-19-120 | 19 | 34 | 120 | 25 | 125 | 0.69 |
| AM0-25-120 | 25 | 40 | 120 | 25 | 125 | 0.84 |

SAFETY FACTOR 5:1

BLUESTAR AD BLUE DELIVERY

- ⚙️
APPLICATION Softwall hose for the transfer of 32.5% urea aqueous solution (AUS 32) according to spec. ISO 22241, that dramatically reduces the amount of NOx in diesel transport vehicles (SCR technology), in agreement with the goals EURO IV, Euro V and Euro VI.
- 📄
MATERIAL **Tube** – Black, smooth, antistatic ($R < 1 \text{ m}\Omega/\text{m}$), and sulphur free EPDM rubber.
 No contamination of the additive as per ISO 22241-2 Method I - CERISIE analysis RP.n. 273/2014
Cover – Black, smooth, antistatic ($R < 1 \text{ m}\Omega/\text{m}$), EPDM rubber compound, ozone, heat and weather resistant.
Reinforcement – High strength synthetic textile fabrics.
- 💧
COLOUR Black
- 🌡️
TEMPERATURE – 40°C to + 100°C
 peaks to 120°C



| PART NO. |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|
| | I.D | O.D | REEL | W.P | B.P | BEND | WEIGHT |
| | MM | MM | LENGTH (M) | BAR | BAR | MM | KG/M |
| BLUE-08-100 | 8 | 15 | 100 | 20 | 60 | 50 | 0.16 |
| BLUE-10-90 | 10 | 17 | 90 | 20 | 60 | 60 | 0.19 |
| BLUE-13-60 | 13 | 20 | 60 | 20 | 60 | 80 | 0.23 |
| BLUE-16-60 | 16 | 26 | 60 | 20 | 60 | 100 | 0.27 |
| BLUE-16LP-60 | 16 | 23 | 60 | 10 | 30 | 100 | 0.43 |
| BLUE-19LP-50 | 19 | 27 | 50 | 10 | 30 | 115 | 0.37 |
| BLUE-19-50 | 19 | 30 | 50 | 20 | 60 | 115 | 0.56 |
| BLUE-25-40 | 25 | 36 | 40 | 10 | 30 | 150 | 0.68 |
| BLUE-25-40 | 25 | 37 | 40 | 20 | 60 | 150 | 0.76 |

SAFETY FACTOR 3:1



AIR

 **AUSQUIP**

VACTUBE VACUUM

 APPLICATION For windshield washers and vacuum operated accessories.

 MATERIAL **Tube** – Oil and heat resistant EPDM rubber.

 COLOUR Black

 TEMPERATURE – 40 to + 120°C



| PART NO. |  I.D |  O.D |  REEL |  W.P |  B.P |
|-----------------|--|--|---|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| VH-532 | 3.96 | 8.7 | 25 | 20 | 60 |
| VH-316 | 4.76 | 9.5 | 25 | 20 | 60 |

SAFETY FACTOR 3:1

INDUCTION HOSE

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|-----------------|--|---|---|--|
| | MM | RUBBER TYPE | RATING | MM |
| VTADAP | 83 | NBR | -50 to +120 | 95 |



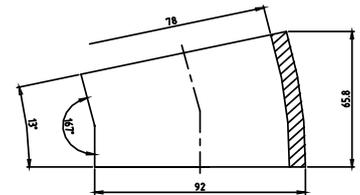
| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|-----------------|--|---|---|--|
| | MM | RUBBER TYPE | RATING | MM |
| VTIND | 85 | EPDM | -50 to +120 | 260 |



INDUCTION HOSES

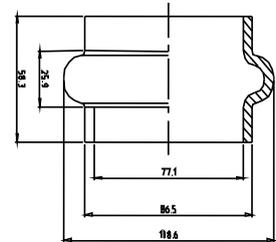
INDESM

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| VTADAP | 78 | NBR | -50 to +120 | 65.8 |



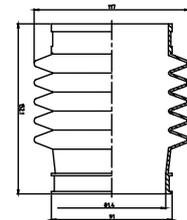
HOSE STRAIGHT

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| INDFAIR | 77.1 | NBR | -50 to +120 | 58.3 |



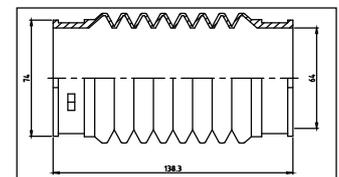
HOLDEN

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| HOLDIND | 81.4 | NBR | -50 to +120 | 152.1 |



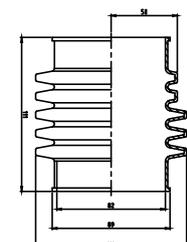
EF HOSE FORD

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| HOEF | 64 | EPDM | -50 to +120 | 138.3 |



HOLD

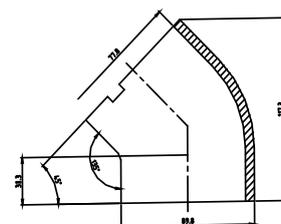
| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| HOLDIND | 82 | EPDM | -50 to +120 | 111 |



INDUCTION HOSES

HOSE ELBOW

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| INDELG | 89.8 | NBR | -50 to +120 | 117.3 |



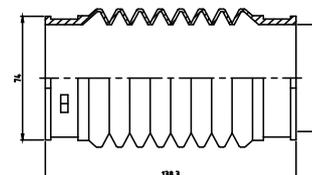
AU/EF/EL THROTTLE BODY TO ADAPTER

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| AUIND | 80 | EPDM | -50 to +120 | 80 |



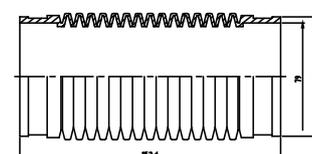
EF

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| EFIND | 64 | EPDM | -50 to +120 | 138.3 |



EL

| PART NO. |  I.D |  MATERIAL |  TEMP |  LENGTH |
|----------|---|--|--|--|
| | MM | RUBBER TYPE | RATING | MM |
| ELIND | 79 | EPDM | -50 to +120 | 152.6 |



REUSABLE COUPLINGS

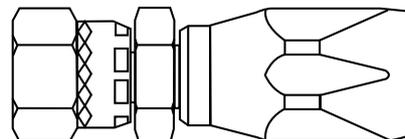


AUSQUIP

REUSABLE COUPLINGS

FEMALE STRAIGHT

-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue



SAE 45 DEGREE FLARE

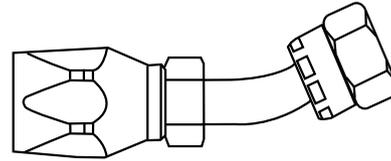
| PART NO. |  I.D |  NUT |  THREAD SIZE |  HOLE DIA | SUITS HOSE TYPE |
|-----------|---|---|---|--|-----------------|
| | MM | | UNF | | |
| T6-14-1 | 6.4 | 1/4 | 7/16 x 20 | 4.5 | THERMO6G |
| T6-516-1 | 6.4 | 5/16 | 1/2 x 20 | 4.5 | THERMO6G |
| T6-38-1 | 6.4 | 3/8 | 5/8 x 18 | 4.5 | THERMO6G |
| A516-1 | 8.0 | 5/16 | 1/2 x 20 | 6.0 | VEX 8 |
| A380-1 | 8.0 | 3/8 | 5/8 x 18 | 6.0 | VEX 8 |
| 3810-HC | 9.5 | 3/8 | 5/8 x 18 | 8.0 | VEX 10 |
| 0 1210-HC | 9.5 | 1/2 | 3/4 x 16 | 9.0 | VEX 10 |

REUSABLE COUPLINGS

15 DEGREE

S.A.E 45DEG FLARE FITTINGS

-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue

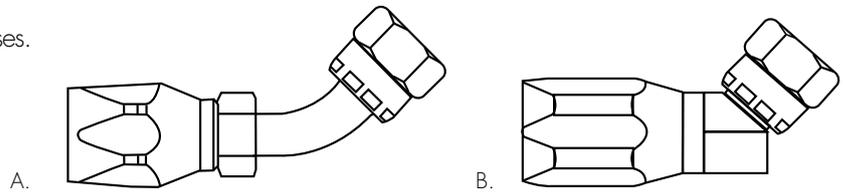


| PART NO. |  I.D |  NUT |  THREAD SIZE |  HOLE DIA | SUITS HOSE TYPE |
|----------|---|---|---|--|-----------------|
| | MM | | UNF | | |
| A516-15 | 8.0 | 5/16 | 1/2 x 20 | 6.0 | VEX 8 |

45 DEGREE

S.A.E 45DEG FLARE FITTINGS

-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue



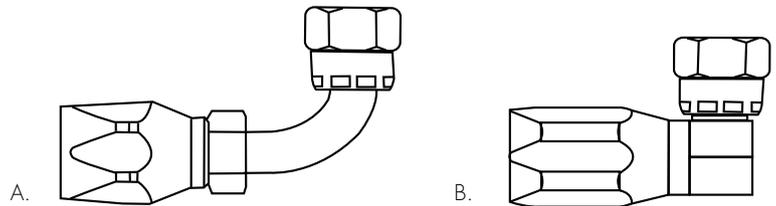
SAE 45 DEGREE FLARE

| PART NO. |  I.D |  NUT |  THREAD SIZE |  HOLE DIA | SUITS HOSE TYPE |
|-----------|---|---|---|--|-----------------|
| | MM | | UNF | | |
| T6-14-45 | 6.4 | 1/4 | 7/16 x 20 | 4.5 | THERMO6G |
| T6-516-45 | 6.4 | 5/16 | 1/2 x 20 | 4.5 | THERMO6G |
| A516-45 | 8.0 | 5/16 | 1/2 x 20 | 6.0 | VEX 8 |
| A380-45 | 8.0 | 3/8 | 5/8 x 18 | 6.0 | VEX 8 |
| 3810-45HC | 9.5 | 3/8 | 5/8 x 18 | 8.0 | VEX 10 |

REUSABLE COUPLINGS

90 DEGREE S.A.E 45DEG FLARE FITTINGS

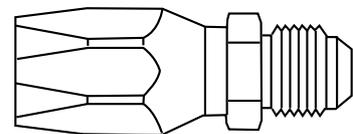
-  APPLICATION For Fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue



| PART NO. | I.D | | NUT | THREAD SIZE | HOLE DIA | SUITS HOSE TYPE |
|-----------|-----|------|-----------|-------------|-----------|-----------------|
| | MM | UNF | | | | |
| T6-14-90 | 6.4 | 1/4 | 7/16 x 20 | 4.5 | THERMO 6G | |
| T6-516-90 | 6.4 | 5/16 | 1/2 x 20 | 4.5 | THERMO 6G | |
| T6-38-90 | 6.4 | 3/8 | 5/8/18 | 6.0 | THERMO 6G | |
| A516-90 | 8.0 | 5/16 | 1/2 x 20 | 6.0 | VEX 8 | |
| A380-90 | 8.0 | 3/8 | 5/8 x 18 | 6.0 | VEX 8 | |
| 3810-90HC | 9.5 | 3/8 | 5/8 x 18 | 8.0 | VEX 10 | |

MALE FLARE S.A.E 45DEG FLARE FITTINGS

-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue

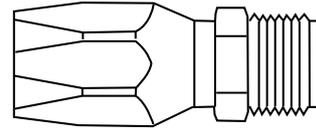


| PART NO. | I.D | | FLARE | THREAD SIZE | HOLE DIA | SUITS HOSE TYPE |
|-----------|------|-----|-------|-------------|----------|-----------------|
| | INCH | MM | | | | |
| AMF-516-1 | 5/16 | 8.0 | 5/16 | 1/2 x 20 | 6.0 | VEX |

REUSABLE COUPLINGS

MALE NPT S.A.E 45DEG FLARE FITTINGS

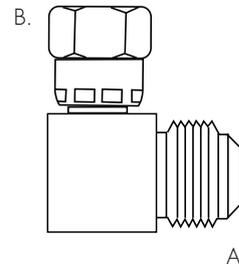
-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Steel
-  COLOUR Trivalent Blue



| PART NO. |  | MNPT |  |  | SUITS HOSE TYPE |
|----------|---|------|---|---|--------------------|
| | I.D | | THREAD SIZE | HOLE DIA | |
| | MM | | UNF | | |
| A14-NPT | 8.0 | 1/4 | 1/2 x 20 | 6.0 | VEX 8 |

SWIVEL

-  MATERIAL Steel
-  COLOUR Zinc plate



| PART NO. | A | | | B | | |
|----------|---|------------|---|-------------|---|---|
| |  | FLARE |  | THREAD SIZE |  |  |
| | MM | 45 DEG SAE | HOLE DIA | | HOLE DIA | NUT |
| AS516-90 | N/A | 5/16 | 5.6 | 1/2 x 20 | 6.0 | 5/16 |
| AS380-90 | N/A | 3/8 | 6.8 | 5/8 x 18 | 7.0 | 3/8 |

BRASS



AUSQUIP

NPT SCREWED FITTINGS

MALE FLARE UNIONS (NO.7)



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 070402 | 1/4 | 1/8 |
| 070404 | 1/4 | 1/4 |
| 070502 | 5/16 | 1/8 |
| 070504 | 5/16 | 1/4 |
| 070602 | 3/8 | 1/8 |
| 070604 | 3/8 | 1/4 |

BRANCH TEE



| PART NO. | TUBE | THREAD | TUBE |
|----------|------|--------|------|
| 200604 | 3/8 | 3/8 | 1/4 |
| 200606 | 3/8 | 3/8 | 3/8 |

MALE FLARE ELBOW (NO. 8) NO 45



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 08450604 | 3/8 | 1/4 |
| 08450502 | 5/16 | 1/8 |
| 08450504 | 5/16 | 1/4 |

HEX NIPPLE (NO 27)



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 270200 | 1/8 | 1/8 |
| 270404 | 1/4 | 1/4 |

FLARE FEMALE CONNECTOR (NO 16)



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 160504 | 5/16 | 1/4 |

DOUBLE FLARE UNION (NO 17) MALE/FEMALE FLARE ELBOW



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 170404 | 1/4 | 1/4 |
| 170504 | 5/16 | 1/4 |
| 170505 | 5/16 | 5/16 |
| 1705M12 | 5/16 | M12 |
| 170606 | 3/8 | 3/8 |



| PART NO. | TUBE | THREAD |
|----------|------|--------|
| 18140 | 1/4 | 1/4 |

FLARE NUTS



| PART NO. | THREAD | HOLE DIA |
|------------|--------|----------|
| AFN014-516 | 5/16 | 1/4 |
| AFN0156 | 5/16" | |
| AFN0140 | 1/4' | |
| AFN038 | 3/8" | |

REDUCING NIPPLE (NO 73)



| PART NO. | TUBE | TUBE |
|----------|------|------|
| 730402 | 1/4 | 1/8 |
| 730604 | 3/8 | 1/4 |

STREET TEE (EXTRUDED)



| PART NO. | THREAD | THREAD | THREAD |
|------------|--------|--------|--------|
| CT3E-4-4-4 | 1/4 | 1/4 | 1/4 |

FLARE UNION TEE (NO 19)



| PART NO. | TUBE | TUBE | TUBE |
|------------|------|------|------|
| CT3E-4-4-4 | 5/16 | 5/16 | 5/16 |

HOSE BARBS

STRAIGHT MALE TAILPIECE (P3)



| PART NO. | BARB | THREAD |
|----------|------|--------|
| P30302 | 3/16 | 1/8 |
| P30402 | 1/4 | 1/8 |
| P30502 | 3/16 | 1/8 |
| P30504 | 5/16 | 1/4 |
| P30602 | 3/8 | 1/8 |
| P30604 | 3/8 | 1/4 |
| P30606 | 3/8 | 3/8 |
| P31006 | 5/8 | 3/8 |

MALE BARB ELBOW (P6)



| PART NO. | BARB | THREAD |
|----------|------|--------|
| P60302 | 3/16 | 1/8 |
| P60402 | 1/4 | 1/8 |
| P60404 | 1/4 | 1/4 |
| P60502 | 5/16 | 1/8 |
| P60602 | 3/8 | 1/8 |
| P60604 | 3/8 | 1/4 |
| P60606 | 3/8 | 3/8 |
| P60804 | 1/2 | 1/4 |
| P60806 | 3/8 | 1/2 |
| P61006 | 5/8 | 3/8 |
| P61008 | 5/8 | 1/2 |

PIPE ELBOW (NO 48)



| PART NO. | THREAD | THREAD |
|----------|--------|--------|
| 480402 | 1/4 | 1/8 |
| 480404 | 1/4 | 1/4 |

BARB JOINER (P7)



| PART NO. | BARB | BARB |
|----------|------|------|
| P70500 | 5/16 | 5/16 |
| P70600 | 3/8 | 3/8 |
| P70800 | 1/2 | 1/2 |
| P71000 | 5/8 | 5/8 |
| P71210 | 3/4 | 5/8 |
| P73858 | 3/8 | 5/8 |

BARBED BRASS TEE (P14)



| PART NO. | BARB | BARB | BARB |
|-----------|------|------|------|
| T58X58X58 | 5/8 | 5/8 | 5/8 |
| T34X34X58 | 3/4 | 3/4 | 5/8 |
| T58X58X38 | 5/8 | 5/8 | 3/8 |
| T38X38X38 | 3/8 | 3/8 | 3/8 |
| P14030 | 3/16 | 3/16 | 3/16 |
| P14040 | 1/4 | 1/4 | 1/4 |

BRASS "Y"



| PART NO. | BARB | BARB | BARB |
|-----------|------|------|------|
| Y58X58X58 | 5/8 | 5/8 | 5/8 |

CLAMPS & CLIPS



 **AUSQUIP**

CLAMPS & CLIPS

PREFORM BAND CLAMPS

 MATERIAL 301 Stainless Steel
 COLOUR Natural



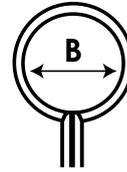
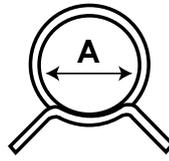
| PART NO. |  BAND WIDTH |  O.D |
|----------|--|---|
| | MM | MM |
| PFBC25 | 15 | 25 |
| PFBC32 | 15 | 32 |
| PFBC35 | 15 | 35 |
| PFBC38 | 15 | 38 |
| PFBC44 | 15 | 44 |
| PFBC51 | 15 | 51 |
| PFBC57 | 15 | 57 |
| PFBC64 | 15 | 64 |
| PFBC70 | 15 | 70 |

OTHER SIZES AVAILABLE ON REQUEST

CLAMPS & CLIPS

SPRING CLIPS

-  APPLICATION For fitting to Ausquip LPG Hoses.
-  MATERIAL Chrome plated
-  COLOUR Trivalent Blue

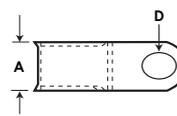
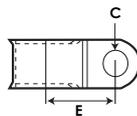
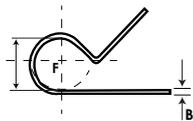


| PART NO. | BAND THICKNESS | BAND WIDTH | A | B |
|----------|----------------|------------|------------|----------|
| | MM | MM | I.D CLOSED | I.D OPEN |
| I-004 | 0.6 | 6.0 | 8.5 | 10 |
| I-005 | 0.6 | 8.0 | 9.2 | 11 |
| I-006 | 0.7 | 8.0 | 10 | 12 |
| I-007 | 0.8 | 8.0 | 10.5 | 12.3 |
| I-009 | 0.8 | 8.0 | 12 | 14.1 |
| I-012 | 0.8 | 10 | 14 | 16.3 |
| I-015A | 1.0 | 12 | 16.5 | 19.6 |
| I-016 | 1.0 | 12 | 18 | 21.6 |
| I-019 | 1.4 | 15 | 22 | 26.3 |

OTHER SIZES AVAILABLE ON REQUEST

PIPE RETAINING CLIPS

-  MATERIAL Stainless Steel
-  COLOUR Natural



| PART NO. | A | B | C | D | E | F |
|----------|-------|-----------|-----------------|-----------------|----|--------|
| | WIDTH | THICKNESS | HOLE 1 DIAMETER | HOLE 2 DIAMETER | | RADIUS |
| | MM | MM | MM | MM | MM | MM |
| ED111 | 13.1 | 0.6 | 6.5 | 6.5 x 9 | 16 | 11.1 |
| H909 | 13.1 | 0.6 | 6.5 | 6.5 x 9 | 16 | 13 |
| ED143 | 15 | 0.8 | 6.5 | 6.5 x 9 | 18 | 14.3 |
| ED159 | 15 | 0.8 | 6.5 | 6.5 x 9 | 18 | 15.9 |
| ED191 | 15 | 0.8 | 6.5 | 6.5 x 9 | 20 | 19.1 |

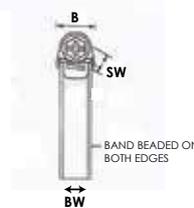
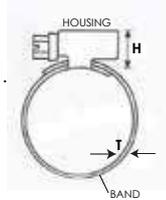
RUBBER AND PVC COATED CLIPS ALSO AVAILABLE

CLAMPS & CLIPS

WORM DRIVE CLAMPS

 **APPLICATION** For use of connecting pipes in general industrial mechanical applications, advanced auto and construction with low requirements in regards to corrosion resistance.

 **MATERIAL** HOUSING – Stainless steel.
BAND – Stainless steel.
SCREWS – Yellow chromate carbon steel.

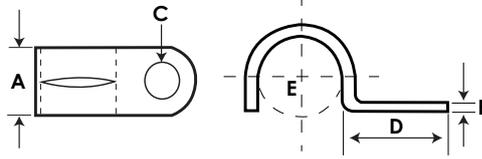


| PART NO. | H | BW | T | B | SW | R |
|----------|--------|------------|-----------|---------------|--------------------|----------------|
| | HEIGHT | BAND WIDTH | THICKNESS | HOUSING WIDTH | WIDTH ACROSS FLATS | CLAMPING RANGE |
| | MM | MM | MM | MM | MM | MM |
| 3504 | 11 | 9 | 0.6 | 12 | 7 | 8-12 |
| 3506 | 11 | 9 | 0.6 | 12 | 7 | 12-20 |
| 62010 | 11 | 12 | 0.7 | 15 | 7 | 16-25 |
| 62012 | 11 | 12 | 0.7 | 15 | 7 | 16-27 |
| 62016 | 11 | 12 | 0.7 | 15 | 7 | 20-32 |
| 62020 | 11 | 12 | 0.7 | 15 | 7 | 21-44 |
| 62024 | 11 | 12 | 0.7 | 15 | 7 | 27-51 |
| 62028 | 11 | 12 | 0.7 | 15 | 7 | 34-57 |
| 62032 | 11 | 12 | 0.7 | 15 | 7 | 40-60 |
| 62040 | 11 | 12 | 0.7 | 15 | 7 | 29-76 |
| 62048 | 11 | 12 | 0.7 | 15 | 7 | 60-80 |
| 62052 | 11 | 12 | 0.7 | 15 | 7 | 70-90 |
| 62057 | 11 | 12 | 0.7 | 15 | 7 | 80-100 |
| 62064 | 11 | 12 | 0.7 | 15 | 7 | 67-114 |

CLAMPS & CLIPS

P CLIPS

 MATERIAL Stainless steel
 COLOUR Natural



| PART NO. | A | B | C | D | E |
|----------|-------|-----------|---------------|-------------|----------|
| | WIDTH | THICKNESS | HOLE DIAMETER | FLAT LENGTH | DIAMETER |
| | MM | MM | MM | MM | MM |
| BF111 | 12 | 1 | 6.0 | 14 | 11.1 |
| BF143 | 12 | 1 | 6.0 | 14 | 14.3 |
| BF159 | 14 | 1.2 | 6.5 | 16 | 15.9 |
| BF174 | 14 | 1.2 | 6.5 | 16 | 17.4 |
| BF191 | 14 | 1.2 | 6.5 | 16 | 19.1 |
| BF206 | 14 | 1.2 | 6.5 | 16 | 20.6 |

ACCESSORIES



AUSQUIP

PLASTIC FITTINGS

 **APPLICATION** Suitable for many types of fluid for industries including automotive, horticulture, irrigation and plumbing.

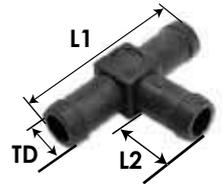
 **MATERIAL** Glass fibre, reinforced nylon.

 **COLOUR** Natural

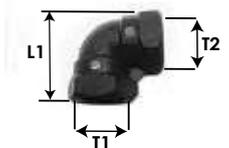
| Y PIECE | TD TUBE DIAMETER | L1 LENGTH | L2 LENGTH |
|------------|---------------------|--------------|--------------|
| | | MM | MM |
| PY58X58X58 | 5/8" | 81.7 | 37.4 |



| T PIECE | TD TUBE DIAMETER | L1 LENGTH | L2 LENGTH |
|---------|---------------------|--------------|--------------|
| | | MM | MM |
| T55N | 5/8" | 70 | 25 |



| FEMALE ELBOW | T1 TUBE DIAMETER | T2 TUBE DIAMETER | L1 LENGTH |
|--------------|---------------------|---------------------|--------------|
| | | MM | MM |
| ADD-P34B145 | 3/8" | 3/8" | 52.5 |



| FLOOR RANGE | D1 DIAMETER OUTSIDE | D2 DIAMETER INSIDE | H HEIGHT |
|-------------|------------------------|-----------------------|-------------|
| | | MM | MM |
| FF16N | 70.7 | 43.5 | 34.50 |



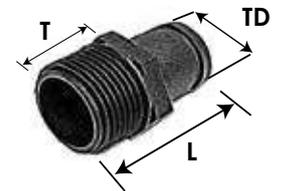
PLASTIC FITTINGS STRAIGHTS

 APPLICATION suitable for many types of fluid for industries including automotive, horticultural, irrigation and plumbing.

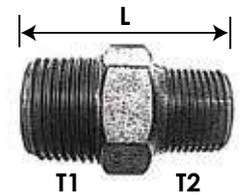
 MATERIAL Glass fibre, reinforced nylon.

 COLOUR Natural

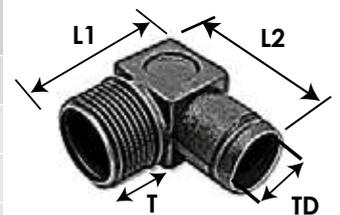
| STRAIGHT BARB | T THREAD | TD TUBE DIAMETER | L LENGTH |
|---------------|-------------|---------------------|-------------|
| | TAPERED | MM | MM |
| S53N | 3/8" | 16 | 46 |
| S84N | 1/4" | 25 | 54 |
| S86N | 3/4" | 25 | 54 |
| S88N | 1" | 25 | 54 |



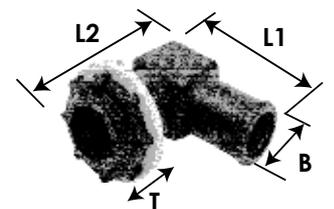
| NIPPLE | T THREAD | TD TUBE DIAMETER | L LENGTH |
|------------|-------------|---------------------|-------------|
| | TAPERED | INCH | MM |
| ADD-P1X34B | 1" | 3/4 | 54 |



| BARB ELBOW | T THREAD | TD TUBE DIAMETER | L1 LENGTH | L2 LENGTH |
|---------------|-------------|---------------------|--------------|--------------|
| | INCH | MM | MM | MM |
| E53N | 3/8 | 16 | 40 | 41.5 |
| E84N | 1/4 | 25 | 52 | 51 |
| E86N | 3/4 | 25 | 52 | 57 |
| E88N | 1 | 25 | 52 | 57 |



| ELBOW + NUT & WASHERS | T THREAD | TD TUBE DIAMETER | L1 LENGTH | L2 LENGTH |
|-----------------------------|-------------|---------------------|--------------|--------------|
| | INCH | INCH | MM | MM |
| 54EN-12 | 3/8 | 5/8 | 39 | 42 |



FUSES

BLADE FUSE

 APPLICATION Terminal car fuse.

 COLOUR Brown

| PART NO. | AMP RATING | VOLTAGE RATING | BODY FINISH |
|-----------|------------|----------------|-------------|
| | AMP | | |
| ATP75A32V | 7.5 | 32 | TRANSPARENT |



FUSE HOLDER

 APPLICATION Interlock for multiple mounting colour.

 MATERIAL BODY – Nylon
LEAD WIRE IN LOOP – Terminal Type

 COLOUR Red or white

| MAX CURRENT | INSULATION RESISTANCE | CONTACT RESISTANCE | DIELECTRIC STRENGTH |
|-------------|------------------------|--------------------|----------------------|
| AMP | | | |
| 30 | 500VDC -100M (OHM) MIN | 5M (OHM) AT 1A DC | 60SEC - AC1500 V MIN |



RELAYS



APPLICATION

For use in automotive application. Direct connection with cell motors, transmission and anti lock braking systems.

INSULATION RESISTANCE 50 M Min. (DC 500V).

DIELECTRIC STRENGTH 500 V AC, 50/60Hz between contact.
1,000 V AC, 50/60Hz between all elements.



CONTACT MATERIAL Silver Cadmium Oxide as standard.

CONTACT RESISTANCE 100 milliohms max. (initial value).

SHOCK RESISTANCE Malfunction: 10G (11 ms) ; Destructive: 100G (6ms).

VIBRATION RESISTANCE Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm.
Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm.

OPERATION TIME 10 ms max.

RELEASE TIME 10 ms max.



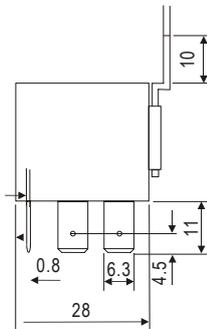
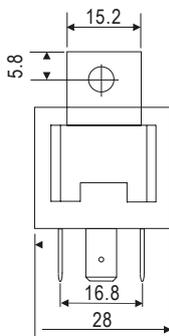
TEMPERATURE -40°C to +85°C

EXPECTED LIFE

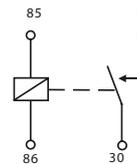
With operation rate 30/min.

MECHANICAL - 1,000,000 operations min.

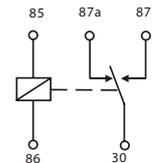
ELECTRICAL - 100,000 operations min. at rated load.



WIRING DIAGRAM
(BOTTOM VIEW)



LDIA-12FD3

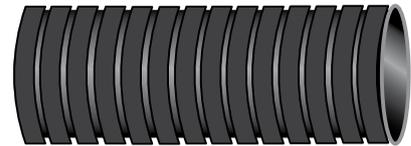


LD-12FD3
LD-12FR1

| PART NO. | COVER FOR STEEL BRACKET | PIN | COIL PARALLEL WITH | WEIGHT |
|------------|----------------------------|-----|-----------------------|--------|
| | | | | GRAMS |
| LD-12FD3 | PLASTIC | 5 | DIODE | 38 |
| LD-12FR1 | PLASTIC | 5 | RESISTOR | 38 |
| LD1A-12FD3 | PLASTIC | 4 | DIODE | 38 |

BALANCE LINE HOSE

-  APPLICATION For protection of electrical wiring and cables.
-  MATERIAL **Tube** – Nylon corrugated.
-  COLOUR Black
-  TEMPERATURE – 30°C to + 150°C



| PART NO. |  I.D. |  O.D. |  REEL |  W.P. |  B.P. |
|-------------|--|--|--|--|--|
| | MM | MM | LENGTH (M) | BAR | BAR |
| GN13 | 13 | 16.8 | 100 | N/A | N/A |
| CR27 | 28 | 33.7 | 100 | N/A | N/A |
| ARPC010-200 | 10.4 | 14.3 | 100 | N/A | N/A |

CABLE TIES

-  APPROVALS UI, GI, Lloyd, DNV. Flamability Rating UL 94V-2.
-  MATERIAL UI, Approved NYI on 66.
-  COLOUR Black
-  TEMPERATURE 85°C MAX



| PART NO. |  STRENGTH |  O.D. |  LENGTH |
|----------------|--|---|--|
| | KG | MM | LENGTH (M) |
| CV - 2.5 X 100 | 8 | 2.5 | 100 |
| CV - 4.8 X 200 | 22 | 4.8 | 203 |

PROTECTIVE SPIRALS

Available in a wide range of sizes, practical, quick and easy to fit, protective spirals provide good protection to one or more hoses at a time, with great resistance to abrasion, UV rays. They can also aid in the prevention of hose kinking.



BLADE HOSE CUTTERS

Our Hose cutters are perfect for cutting a variety of hoses up to 28mm in O.D. Spare blades also available.



FLEXI SCREWDRIVER

Flexible screwdrivers are suitable to get into those hard to reach spots.



PLATES

LPG plate and rivet sets come in a set of 2 plates, 2 stickers and 4 rivets.

