

HOSE GUIDE



COMPRESSED AIR

155AA COMPRESSED AIR HEAVY DUTY



Tube: Black SBR/NBR blend - oil mist resistant
 Reinforcement: High tensile textile cords
 Cover: Black SBR - abrasion and ozone resistant
 Application: Compressed air designed for heavy duty applications
 Pressure: 20 bar
 Constant operation: -30°C to +80°C

185AA COMPRESSED AIR STANDARD DUTY EXCEED DIN 20018/1



Tube: Black synthetic elastomer - oil mist resistant
 Reinforcement: High tensile textile cords
 Cover: Black synthetic elastomer with longitudinal yellow stripes - abrasion and ozone resistant
 Application: Compressed air and general industrial applications
 Pressure: 20 bar
 Constant operation: -10°C to +60°C

185AK COMPRESSED AIR STANDARD DUTY



Tube: Black synthetic elastomer - oil mist resistant
 Reinforcement: High tensile textile cords
 Cover: Yellow synthetic elastomer - abrasion and ozone resistant
 Application: Compressed air and general industrial applications
 Pressure: 20 bar
 Constant operation: -10°C to +60°C

WATER & LIQUIDS

202AA GENERAL PURPOSE SUCTION & DELIVERY- EPDM



Tube: Black conductive EPDM
 Reinforcement: High tensile textile cords with embedded steel helix wire.
 Cover: Black conductive EPDM- abrasion and ozone resistant
 Application: Water suction and delivery. Also suitable for mild chemicals and fertilizers in general industrial and agricultural applications
 Pressure: 10 bar
 Constant operation: -40°C to +100°C

LIQUID & BULK FOOD

400LE EVOLUTION MULTI - FOOD SUCTION & DELIVERY



Tube: White synthetic rubber specially compound to satisfy the highest food industry standards
 Reinforcement: High tensile textile cords with embedded steel helix wire.
 Cover: Blue synthetic rubber ideal applications where ozone, weathering & abrasion resistance are required
 Application: Liquid food, alcoholic beverage, milk tanker collection, hot food, and fat food
 Pressure: 10 bar
 Constant operation: 110°C to +120°C

LIQUID & BULK FOOD (CONT.)

402LH LIQUID FOOD SUCTION & DELIVERY FDA - ARRETE DU 09/11/94 D



Tube: White NR
 Reinforcement: High tensile textile cords with embedded steel helix wire.
 Cover: red NBR/PVC - abrasion and ozone resistant
 Application: Liquid food and alcoholic beverage suction and delivery- max 50% Special construction for maximum flexibility, Sterilize with 110°C steam for 10 minutes or with 5% soda solution
 Pressure: 10 bar
 Constant operation: -30°C to +80°C

466OL GENERAL PURPOSE SUCTION & DELIVERY PVC-STANDARD DUTY FDA - EU 10/2011 A+B+C - AS 2070



Construction: Transparent PVC - abrasion and ozone resistant
 Reinforcement: White shock resistant rigid PVC
 Application: General purpose liquid food and alcoholic beverages suction and delivery. Sterilize with 5% soda solution
 Constant operation: -5°C to +60°C

47200 GENERAL PURPOSE FOOD QUALITY SUCTION & DELIVERY - PVC FDA - EU 10/2011 A+B+C - AS 2070



Construction: Transparent PVC - abrasion and ozone resistant.
 Reinforcement: Steel helix wire.
 Application: General purpose liquid food and alcoholic beverages suction and delivery - max 20% sterilize with 5% soda solution.
 Constant operation: -5°C to +60°C

ACIDS, CHEMICALS & MULTIPURPOSE

505OG ACID - CHEMICAL SUCTION & DELIVERY- PE-X



Tube: Transparent PE-X (Cross Linked Polyethylene)
 Reinforcement: High tensile textile cords with embedded steel helix wires
 Cover: Green EPDM - abrasion and ozone resistant
 Application: Acid and chemical suction and delivery. Suitable for 90% of existing chemicals
 Pressure: 16 bar
 Temp: -30°C to +80°C

509OE ACID & CHEMICAL SUCTION & DELIVERY- UPE FDA - EU 10/2011 A+B+C+D2



Tube: Transparent UPE (Ultra High Molecular Weight Polyethylene)
 Reinforcement: High tensile textile cords with embedded steel helix wires
 Cover: Blue EPDM - abrasion and ozone resistant
 Application: Acid and chemical suction and delivery. Suitable for 98% of existing chemicals
 Pressure: 16 bar
 Temperature: -30°C to +100°C depending on conveyed chemical

FUEL & OIL

60PAA FUEL & OIL SUCTION & DELIVERY EXCEED EN1765/S15



Tube : Black NBR
 Reinforcement : High tensile textile cords with embedded steel helix wire.
 Cover : Black CR - abrasion, ozone, sea water and hydrocarbon resistant.
 Application : Fuel and oil suction and delivery. Designed for long service life in heavy duty application. Also suitable for bunkering service. Electrically continuous (discontinuous on request)
 Pressure : 20 bar
 Temperature : -20°C to +82°C

605AA FUEL & OIL SUCTION & DELIVERY EXCEED SAE 100R4 - SAE J2006/R2 ISO 13363/2 A+B



Tube : Black conductive NBR
 Reinforcement : High tensile textile cords with embedded steel helix wires
 Cover : Black CR - abrasion, ozone hydrocarbon and flame resistant
 Application : Fuel and oil suction and delivery. Specially designed for tank truck and general industrial applications. Also suitable for marine wet exhaust and bilge pump connection .
 Pressure : 10 bar
 Temperature : -30°C to +80°C

620AA FUEL & OIL SUCTION & DELIVERY



Tube : Black conductive NBR
 Reinforcement : High tensile textile cords with embedded steel, helix wires - antistatic wire.
 Cover : Black CR - abrasion, ozone and hydrocarbon resistant
 Application : Fuel and oil suction and delivery. Designed for long service life in heavy duty applications.
 Pressure : 20 bar
 Temperature : -30°C to +80°C

629AA BIOFUEL SUCTION & DELIVERY



Tube : Black conductive NBR
 Reinforcement : High tensile textile cords with embedded steel, helix wires
 Cover : Black CR - abrasion, ozone and hydrocarbon resistant
 Application : Fuel and oil suction and delivery. Specially designed for biofuel and ethanol
 Pressure : 10 bar
 Temperature : -30°C to +80°C

659AA LPG DELIVERY TEXTILE BRAIDED EN 1762/DM



Tube : Black NBR
 Reinforcement : High tensile textile braids - antistatic wire.
 Cover : Black CR - abrasion, ozone, hydrocarbon and fire resistant - pin pricked.
 Application : LPG delivery. Specially designed for heavy duty reeling applications.
 Pressure : 25 bar
 Temperature : -30°C to +70°C

DANFLON - AGGRESSIVE CHEMICALS & ACIDS HOSE

DANFLON SG: Composite Hose
BS EN13765:2018 Type 3



DANFLON SS: Composite Hose
BS EN13765:2018 Type 3



Temperature: -30°C to +100°C

Maximum working pressure: 14 bars
 Vacuum Range: 0.9 bars

BORE DIAMETER		BENDING RADIUS		WEIGHT
INS	MM	INS	MM	KG/M
1	25	4.0	100	0.8
1.5	38	5.5	140	1.2
2	50	7.0	180	1.9
2.5	65	8.0	205	2.5
3	75	11.0	280	3.0
4	100	15.5	395	5.2

DANCHEM GENERAL CHEMICAL HOSE

DANCHEM PG: Composite Hose
BS EN13765:2018 Type 3



DANCHEM PS: Composite Hose
BS EN13765:2018 Type 3



DANCHEM SG: Composite Hose
BS EN13765:2018 Type 3



DANCHEM SS: Composite Hose
BS EN13765:2018 Type 3



Suction discharge and vacuum applications for acids alkalis, and solvents products.

Plant transfers, road tanker use and rail tanker unloading.

Temperature : -30°C to +100°C

Maximum working pressure: 14 bars

BORE DIAMETER		BENDING RADIUS		WEIGHT
INS	MM	INS	MM	KG/M
1	25	4.0	100	0.8
1.5	38	5.5	140	1.2
2	50	7.0	180	1.9
2.5	65	8.0	205	2.5
3	75	11.0	280	3.0
4	100	15.5	395	5.2

DANOIL - OIL, AROMATICS, BIOFUELS, SOLVENTS, HYDROCARBONS

DANOIL3 AG: Composite Hose
BS EN13765:2018 Type 2
(with aluminium inner wire)



For road tanker and in plant transfer of petrol and oil products

Temperature : -30°C to +100°C
Maximum working pressure: 10.5 bars Vacuum Range: 0.9 bars

BORE DIAMETER		BENDING RADIUS		WEIGHT
INS	MM	INS	MM	KG/M
2.5	65	7.0	180	1.6
3	75	8.0	205	1.7
4	100	10.5	265	2.4

DANOIL 7 GG: Composite Hose
BS EN13765:2018 Type 3
For discharge of all oil and petroleum



DANOIL 9 GG: Composite Hose
BS EN13765:2018 Type 3
(with Polyamide lining) for MTBE and unleaded petrol



DANOIL 9 SS: Composite Hose
BS EN13765:2018 Type 3
(with Polyamide lining) for MTBE and unleaded petrol

Temperature: -30°C to +100°C
Maximum working pressure: 14 bars
Vacuum Range: 0.9 bars



DANOIL 9 AG: Composite Hose
BS EN13765:2018 Type 3
(with aluminium inner wire & Polyamide lining)
For MTBE and unleaded petrol



Temperature: -30°C to +100°C
Maximum working pressure: 14 bars
Vacuum Range: 0.9 bars

DANCHEM VAPOUR HOSE

DANCHEM VR SG COMPOSITE HOSE:
BS EN13765:2018 TYPE1



Maximum working pressure: 7 bars

BORE DIAMETER		BENDING RADIUS		WEIGHT
INS	MM	INS	MM	KG/M
2	50	5.0	127	1.5
3	75	8.0	205	2.4
4	100	10.5	265	3.4
6	150	19.0	485	8.3
8	200	27.5	700	12.5
10	250	35.0	880	20.5

BORE DIAMETER		BENDING RADIUS		WEIGHT
INS	MM	INS	MM	KG/M
2	50	7.0	180	1.75
2.5	65	8.0	205	2.1
3	75	11.0	280	2.4
4	100	15.5	395	3.9

HOSE FITTINGS and ACCESSORIES



Camlock Part-A
Material : Aluminium
Stainless Steel



Camlock Part-B
Material : Aluminium
Stainless Steel



Camlock Part-C
Material : Aluminium
Stainless Steel



Camlock Part-D
Material : Aluminium
Stainless Steel



Camlock Part-DC
Material : Aluminium
Stainless Steel



Camlock Part-DP
Material : Aluminium
Stainless Steel



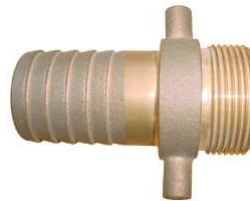
Camlock Part-E
Material : Aluminium
Stainless Steel



Camlock Part-F
Material : Aluminium
Stainless Steel



Pin Lug Swivel Nut
Standard Thread : NPS, BSP
Material : Brass, Ductile Iron
Working Pressure : 150 psi.



Pin Lug Coupling
Standard Thread : NPS, BSP
Material : Brass, Ductile Iron
Working Pressure : 150 psi.



Combination Nipple
Standard Thread : NPS, BSP
Material : Galvanized Steel,
Stainless Steel
Working Pressure : 150 psi.



Flange
Standard : JIS10K, ANSI150
(Pls contact us for other flange standards.)
Material : Mild Steel
Working Pressure : 150 psi.



Double Bolt Clamp
Material : Ductile Iron
Working Pressure : 75 psi.



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