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Danflon GG HD Composite Hose



BS EN 13765: 2018 Type 3 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon GG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon GGA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polypropylene & Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification purposes
7. Outer Wire Helix: Aluminium Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon GGA Composite Hose



BS EN13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTGG HD Composite Hose



BS EN 13765: 2018 Type 3 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	205

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTGG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTGGA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	250	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: Galvanised mild steel high tensile strength wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTGGA Composite Hose



BS EN 13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	7.0	180	1.9
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: Galvanised mild steel high tensile strength wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSG HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirements of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless steel
2. Lining: PTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Reinforcements: Polypropylene
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSGA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirements of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSGA Composite Hose



BS EN 13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene & Polyester
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSS HD Composite Hose



BS EN 13765: 2018 Type 3 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSS Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSSA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe Identification Purposes
7. Outer Wire Helix: Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1 (Burst to working pressure)

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon PTSSA Composite Hose



BS EN 13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: PTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SG HD Composite Hose



BS EN 13765: 2018 Type 3 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	15	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SGA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polypropylene/Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: Galvanised Mild Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SGA Composite Hose



BS EN 13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SS HD Composite Hose



BS EN 13765: 2018 Type 3 (4"-10")

Meets the requirement of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SS Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +100°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SSA HD Composite Hose



BS EN 13765: 2018 Type 4 (4"-10")

Meets the requirements of the US Coastguard & IMO Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
4	100	14	200	16	405	6.4
6	150	14	200	20	510	10.7
8	200	14	200	30	760	15.0
10	250	14	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes
7. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.



Danflon SSA Composite Hose



BS EN 13765:2018 Type 4

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	14	200	4.0	100	0.8
1.5	38	14	200	5.5	140	1.2
2	50	14	200	7.0	180	1.9
2.5	65	14	200	8.0	205	2.5
3	75	14	200	11.0	280	3.0
4	100	14	200	15.5	395	5.2

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel
2. Lining: ECTFE Film
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polyester
5. Cover: PVC Coated Polyester Cloth
6. Yellow PVC Stripe: Identification Purposes

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-30°C to +160°C

N.B. It is important to advise Dantec of the full working parameters when ordering Composite Hoses (medium, working temperature and working pressure). Working pressure rating stated above is based on transferring product at ambient temperatures (21°C/70°F). Elevated temperatures and end fitting ratings can severely reduce the working pressure of a hose assembly. Please consult Dantec technical sales with your requirements.