



Producto distribuido por

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# Danoil 3AG Composite Hose



BS EN 13765:2018 Type 2  
Meets class 1 for aviation fuels

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
2.5	65	14	200	7.0	180	1.6
3	75	14	200	8.0	205	1.7
4	100	14	200	10.5	265	2.4

## CONSTRUCTION:

1. Inner Wire Helix: Aluminium Wire
2. Lining: Polypropylene
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.



# Danoil 3AA Composite Hose



BS EN 13765:2018 Type 1

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
3	75	7	100	8.0	205	1.5
4	100	7	100	10.5	265	1.9

#### CONSTRUCTION:

1. Inner Wire Helix: Aluminium Wire
2. Lining: Polypropylene
3. Sealing Film: Polypropylene
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: Aluminium 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.



# Danoil 3GG Composite Hose



BS EN 13765:2018 Type 2

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	5.0	125	1.1
2	50	14	200	6.0	150	1.6
2.5	65	14	200	7.0	180	2.1
3	75	14	200	8.0	205	2.5
4	100	14	200	10.5	265	3.6

## CONSTRUCTION:

1. Inner Wire Helix: Galvanised Mild Steel High Tensile Strength Wire
2. Lining: Polypropylene
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.



# Danoil 7AG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1.5	38	14	200	5.5	140	1.1
2	50	14	200	7.0	180	1.75
2.5	65	14	200	8.0	205	2.1
3	75	14	200	11.0	280	2.4
4	100	14	200	15.5	395	3.9

## CONSTRUCTION:

1. Inner Wire Helix: Aluminium
2. Lining: Polypropylene
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.



# Danoil 7GG HD Composite Hose



BS EN 13765:2018 Type 3 (4"-8")

BS EN 13765: 2018 Type 2 (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: Polypropylene
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:

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.



# Danoil 7GG 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: Polypropylene
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 +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.



# Danoil 9AG Composite Hose



BS EN 13765:2018 Type 3

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
2	50	14	200	7.0	180	1.75
2.5	65	14	200	8.0	205	2.1
3	75	14	200	11.0	280	2.4
4	100	14	200	15.5	395	3.9

## CONSTRUCTION:

1. Inner Wire Helix: Aluminium
2. Lining: Polyamide
3. Sealing Film: Polypropylene/Polyamide
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.



# Danoil 9GG 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: Polyamide
3. Sealing Film: Polyamide/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.



# Danoil 9GG 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: Polyamide
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 +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.



# Danoil 9SG HD Composite Hose



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

Meet 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: Polyamide
3. Sealing Film: Polyamide/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.



# Danoil 9SG 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: Polyamide
3. Sealing Film: Polypropylene/Polyamide
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.



# Danoil 9SS 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	16.0	405	6.4
6	150	14	200	20.0	510	10.7
8	200	14	200	30.0	760	15.0
10	250	14	200	36.0	915	20.5

#### CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: Polyamide
3. Sealing Film: Polypropylene/Polyamide
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.



# Danoil 9SS 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: Polyamide
3. Sealing Film: Polypropylene/Polyamide
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.