



Producto distribuido por

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Danchem PG 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: Polypropylene Coated 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.



Danchem PG 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: Polypropylene Coated 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:

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Danchem PS 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: Polypropylene Coated 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: 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.



Danchem PS 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: Polypropylene Coated 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: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

4:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

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Danchem 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	10.5	200	36	915	20.5

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless 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.



Danchem 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: Polypropylene
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
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Danchem 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	400	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: Polypropylene
3. Sealing Film: Polypropylene/Polyester
4. Reinforcements: Polypropylene
5. Cover: PVC Coated Polyester Cloth
6. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

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Danchem 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

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