Producto distribuido por

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Danchem PA SS 100 Cryogenic Hose

BS EN 13766:2018*

IMO Code Gas Carrier Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	25	370	4.0	100	1.0
1.5	38	25	370	5.5	140	1.5
2	50	25	370	7.0	180	2.5
2.5	65	25	370	8.0	205	3.3
3	75	25	370	11.0	280	4.5
4	100	25	370	15.5	395	7.5
6	150	25	370	20.0	510	13.5
8	200	25	370	30.0	760	18.5
10	250	25	370	36.0	915	25

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: Polyamide Cloth
3. Sealing Film: Polyamide Film
4. Reinforcements: Polyester Cloth
5. Cover: Polyamide Cloth
6. Blue Ribbon: Identification purposes
7. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1* (Class A, Type 1 4:1, Class B, Type 1 5:1)

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-104°C to +80°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 PA SS C02 Cryogenic Hose

BS EN 13766:2018

IMO Code Gas Carrier Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	25	370	4.0	100	1.0
1.5	38	25	370	5.5	140	1.5
2	50	25	370	7.0	180	2.5
2.5	65	25	370	8.0	205	3.3
3	75	25	370	11.0	280	4.5
4	100	25	370	15.5	395	7.5

CONSTRUCTION:

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

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-104°C to +80°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 PA SS Cryogenic Ammonia Hose

BS EN 13766:2018

IMO Code Gas Carrier Code

Bore Diameter		Max. Working Pressure		Bend Radius		Weight
INS	MM	BARS	PSI	INS	MM	KG/M
1	25	25	370	4.0	100	1.0
1.5	38	25	370	5.5	140	1.5
2	50	25	370	7.0	180	2.5
2.5	65	25	370	8.0	205	3.3
3	75	25	370	11.0	280	4.5
4	100	25	370	15.5	395	7.5
6	150	25	370	20.0	510	13.5
8	200	25	370	30.0	760	18.5
10	250	25	370	36.0	915	25

CONSTRUCTION:

1. Inner Wire Helix: 316 Stainless Steel High Tensile Strength Wire
2. Lining: Polyamide Cloth
3. Sealing Film: Polyamide Film
4. Reinforcements: Polyamide Cloth
5. Cover: Polyamide Cloth
6. Cover: Polyamide Cloth
7. Outer Wire Helix: 316 Stainless Steel High Tensile Strength Wire

SAFETY FACTOR:

5:1

MAX VACUUM:

0.9 BAR

TEMPERATURE RANGE:

-104°C to +80°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.