

## TERMINALMASTER COMPOSITE HOSE FOR HYDROCARBONS AND CHEMICALS

*CTS Terminalmaster hoses, with their polypropylene lining, are designed for conveying hydrocarbons, solvents, aromatics, et cetera.*

There are three different types, depending on pressure and application, as follows:

- Terminalmaster LD (Light duty, operating pressure maximum 7 bar)
- Terminalmaster MD (Medium duty, operating pressure maximum 10 bar)
- Terminalmaster HD (Heavy duty, operating pressure maximum 14 bar)

### Safety

CTS composite hoses comply with international standards such as EN 13765 and IMO IBC code. Depending on the maximum working pressure, their designed safety factor is 5 to 1. Electrical continuity is guaranteed by connecting the internal and external helix to the fittings during swaging. This ensures that the hose will not built up any static electricity.

### Identification

All CTS composite hoses are identified with a longitudinal strip displaying the pressure rating of the hose. It is certainly possible to equip hoses with strips displaying the customer name, product service or other data. This is an interesting aspect to avoid incorrect service or to prevent hoses from being accidentally misplaced or being stolen.

### Features

- Very light and flexible hose
- Excellent reliability, each hose is pressure tested and certified prior to shipment
- Compatible with chemicals which do not affect the inner wire and lining, hydrocarbons, solvents and 100% aromatics depending on the type
- Temperature range -30°C up to +80°C
- Can be equipped with different connections according to individual requirements
- Customer specific identification available against minimum costs
- Complies with all relevant international standards as EN 13765 and IMO IBC code
- Successfully used globally by many major oil and tank storage companies

## TERMINALMASTER COMPOSITE HOSE

### Construction

	Standard service	Chemical service
Colour	Blue	Blue/Black/Green
Inner wire	CS	Polypropylene coated CS (Black) or SS 316 (1.4401; Green)
Lining	Polypropylene	Polypropylene
Outer cover	Polyester PVC coated	Polyester PVC coated
Outer wire	CS	CS or SS 316 (1.4401)

The Terminalmaster is manufactured in three different types, depending on pressure rating and application. See our below listed product data for full details:

### PRODUCT DATA

#### Terminalmaster LD (Light duty, operating pressure maximum 7 bar)

Manual handling, tank truck and rail car loading and unloading. The flexibility of the hose is greater than for heavier duty hoses. Weight per unit of length is also lower.

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1.0	28	100	7	4.90	125	0.55	0.85	65	20
1.5	40	100	7	5.90	150	0.75	1.15	100	30
2.0	50	100	7	7.90	200	0.85	1.30	100	30
2.5	65	100	7	8.30	210	1.45	2.20	100	30
3.0	80	100	7	11.80	300	1.80	2.70	100	30
4.0	100	100	7	15.70	400	2.95	4.40	100	30

#### Terminalmaster MD (Medium duty, operating pressure maximum 10 bar)

Suitable for hoses facing heavier circumstances and higher pressures, not only suitable for tank truck and railway car transfer but also for in-plant transfer of hydrocarbons.

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1.0	28	150	10.5	4.90	125	0.65	0.95	65	20
1.5	40	150	10.5	5.90	150	1.15	1.70	100	30
2.0	50	150	10.5	7.90	200	1.20	1.80	100	30
2.5	65	150	10.5	8.30	210	1.95	2.90	100	30
3.0	80	150	10.5	11.80	300	2.35	3.50	100	30
4.0	100	150	10.5	15.70	400	3.65	5.50	100	30

#### Terminalmaster HD (Heavy duty, operating pressure maximum 14 bar)

Hoses suitable for heavy duty marine operations, like ship to shore loading and unloading. Used in areas where hoses are frequently moved by cranes or other mechanical handling devices.

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
3.0	80	200	14	13.80	350	3.00	4.50	100	30
4.0	100	200	14	15.70	400	5.25	7.90	100	30
5.0	125	200	14	20.10	510	6.45	9.70	100	30
6.0	150	200	14	22.60	575	8.25	12.40	100	30
8.0	200	200	14	31.50	800	14.55	21.80	100	30
10.0	250	150	10.5	39.37	1,000	17.80	26.70	65	20
12.0	300	100	10.5	47.24	1,200	21.10	32.00	59	18

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E info@cts-netherlands.com

**CTS**<sup>®</sup>  
WWW.CTS-NETHERLANDS.COM



## CHEMMASTER COMPOSITE HOSE FOR CHEMICALS AND SOLVENTS

*Chemmaster composite hoses are designed for those aggressive chemicals and acids which will not affect the PTFE lining and the stainless steel inner wire. The hose is extensively used in terminal applications where frequently aggressive solvents and hydrocarbons are transferred. As the hose is built around a virgin PTFE lining supported by a SS 316 inner helix, it can deal with virtually all products handled at tank terminals and (petro-) chemical plants.*

### Safety

CTS composite hoses comply with international standards such as EN 13765 and IMO IBC code. Depending on the maximum working pressure, their designed safety factor is 5 to 1. Electrical continuity is guaranteed by connecting the internal and external helix to the fittings during swaging. This ensures that the hose will not built up any static electricity.

### Identification

All CTS composite hoses are identified with a longitudinal strip displaying the pressure rating of the hose. It is certainly possible to equip hoses with strips displaying the customer name, product service or other data. This is an interesting aspect to avoid incorrect service or to prevent hoses from being accidentally misplaced or being stolen.

### Features

- Very light and flexible hose
- Excellent reliability, each individual hose is pressure tested and certified prior to shipment
- Compatible with all common hydrocarbons handled, including 100% aromatics
- Temperature range -20°C up to +100°C
- Working pressures based on safety factor 5:1
- Can be equipped with different connections according to individual requirements
- Customer specific identification available
- Complies with all relevant international standards as EN 13765 and IMO IBC code
- Successfully used globally by many major oil and tank storage companies
- Available with different dry break couplers

## CHEMMASTER COMPOSITE HOSE

### Construction

Inner wire	SS 316 (1.4401)
Lining	PTFE (FEP or Hostaflon® also available as inner lining)
Outer cover	Red (different colours available on request)
Outer wire	CS or SS 316 (1.4401)

The Chemmaster is manufactured in three different types, depending on pressure rating and application. See our below listed product data for full details:

### PRODUCT DATA

#### Chemmaster LD (Light duty hose for tank truck and railcar service, low weight and maximum flexibility)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1.0	28	100	7	4.90	125	0.55	0.85	100	30
1.5	40	100	7	5.90	150	0.75	1.15	100	30
2.0	50	100	7	7.90	200	0.85	1.30	100	30
2.5	65	100	7	8.30	210	1.45	2.20	100	30
3.0	80	100	7	11.80	300	1.80	2.70	100	30
4.0	100	100	7	15.70	400	2.95	4.40	100	30

#### Chemmaster MD (Medium duty hose for tank truck, railcar and in plant transfer service)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1.0	28	150	10.5	4.90	125	0.65	0.95	100	30
1.5	40	150	10.5	5.90	150	1.15	1.70	100	30
2.0	50	150	10.5	7.90	200	1.25	1.80	100	30
2.5	65	150	10.5	7.90	200	1.95	2.90	100	30
3.0	80	150	10.5	11.80	300	2.35	3.50	100	30
4.0	100	150	10.5	15.70	400	3.65	5.50	100	30

#### Chemmaster HD (Heavy duty hose for marine operations and ship to shore transfer service)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
3.0	80	200	14	13.80	350	3.00	4.50	100	30
4.0	100	200	14	15.70	400	5.25	7.90	100	30
5.0	125	200	14	20.10	510	6.45	9.70	100	30
6.0	150	200	14	22.60	575	8.25	12.40	100	30
8.0	200	200	14	31.50	800	14.55	21.80	100	30
10.0	250	150	10.5	39.37	1,000	17.80	26.70	100	30
12.0	300	100	10.5	47.24	1,200	21.10	32.00	59	18

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E [info@cts-netherlands.com](mailto:info@cts-netherlands.com)

**CTS**<sup>®</sup>  
[WWW.CTS-NETHERLANDS.COM](http://WWW.CTS-NETHERLANDS.COM)



## VAPOURMASTER COMPOSITE HOSE

### FOR VAPOUR SERVICE

*Vapourmaster composite hoses are specifically designed for chemicals as well as for hydrocarbon vapour return and balance service on ships, barges and within marine terminals. It can also be used to return vapours in tank truck and railcar applications.*

#### Safety

CTS composite hoses comply with international standards such as EN 13765 and IMO IBC code. Depending on the maximum working pressure, their designed safety factor is 5 to 1. Electrical continuity is guaranteed by connecting the internal and external helix to the fittings during swaging. This ensures that the hose will not built up any static electricity.

#### Identification

All CTS composite hoses are identified with a longitudinal strip displaying the pressure rating of the hose. It is certainly possible to equip hoses with strips displaying the customer name, product service or other data. This is an interesting aspect to avoid incorrect service or to prevent hoses from being accidentally misplaced or being stolen.

#### Features

- Very light and flexible hose
- Excellent reliability, each individual hose is pressure tested and certified prior to shipment
- Compatible with chemical and hydrocarbon vapours
- Temperature range -30°C up to +80°C
- Working pressures based on safety factor 5:1
- Can be equipped with different connections according to individual requirements
- Customer specific identification available
- Complies with all relevant international standards as EN 13765 and IMO IBC code
- Successfully used globally by many major oil and tank storage companies
- available with different dry break couplers

## VAPOURMASTER COMPOSITE HOSE

### Construction

Inner wire	CS Polypropylene coated or SS 316 (1.4401)
Lining	Polypropylene/PTFE
Outer cover	Polyester PVC coated Yellow
Outer wire	CS or SS 316 (1.4401)

See our below listed product data for full details:

### PRODUCT DATA

#### Vapourmaster for vapour recovery service

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
2	50	75	5	7.90	200	0.80	1.20	65	20
3	80	75	5	11.80	300	1.45	2.20	100	30
4	100	75	5	15.70	400	2.55	3.80	100	30
6	150	75	5	22.60	575	4.70	7.00	65	20
8	200	75	5	31.50	800	8.00	12.00	65	20
10	250	75	5	39.80	1,000	10.70	16.00	65	20
12	300	75	5	47.20	1,200	17.30	26.00	33	10

*All our product information and specifications are drafted with extreme care but can be subject to change.  
We reserve the right to change product specifications.*

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E [info@cts-netherlands.com](mailto:info@cts-netherlands.com)



[WWW.CTS-NETHERLANDS.COM](http://WWW.CTS-NETHERLANDS.COM)



## CRYOMASTER COMPOSITE HOSE

### FOR REFRIGERATED CONVEYANTS

*Cryomaster composite hoses are designed specifically for use with fully refrigerated conveyants with temperatures down to -50°C on ships, barges and in marine terminals.*

*This application includes the following media: Ammonia, Acetaldehyde, Butadiene, Butane, Propane, Butylenes, Dimethylamide, Ethylamine, Ethyl Chloride, Methyl Acetylene, Methyl Bromide Propane, Propadiene, Propylene, Vinyl Chloride, and Refrigerant Gases.*

**On request the Cryomaster hose can be produced to be suitable for:**

Liquid Ethylene at -105°C, Liquid Ethane at -88°C.

#### Safety

CTS composite hoses comply with international standards such as EN 13766 & IMO IGC code. Depending on the maximum working pressure, their design safety factor is 5 to 1. Electrical continuity is guaranteed by connecting the internal and external helix to the fittings during swaging.

#### Identification

All CTS composite hoses are identified with a longitudinal strip displaying the pressure rating of the hose. It is certainly possible to equip hoses with strips displaying the customer name, product service or other data. This is an interesting aspect to avoid incorrect service or to prevent hoses from being accidentally misplaced or being stolen.

#### Features

- Very light and flexible hose
- Excellent reliability, each individual hose is pressure tested and certified prior to shipment
- Temperature range -50°C up to +50°C
- Working pressures based on safety factor 5:1
- Can be equipped with different connections according to individual requirements
- Customer specific identification available
- Complies with all relevant international standards as EN 13766 and IMO IGC code
- Globally successfully used
- Available with different dry break couplers

## CRYOMASTER COMPOSITE HOSE

### Construction

Inner wire	SS 316 (1.4401)
Lining/carcass	Polyamide fabrics and BOPP films
Outer cover	White Polyamide
Outer wire	SS 316 (1.4401)

The Cryomaster is manufactured in three different types, depending on pressure rating and application. See our below listed product data for full details:

### PRODUCT DATA

#### Cryomaster LD (Hose specifications, white - cryogenics service)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1	28	200	14	5.90	150	0.6	0.90	65	20
1.5	40	200	14	7.90	200	1.1	1.60	100	30
2	50	200	14	7.90	200	1.6	2.40	100	30
2.5	65	200	14	7.90	200	2.1	3.20	100	30
3	80	200	14	9.80	250	3.3	4.90	100	30
4	100	200	14	19.60	500	6.0	9.00	100	30
6	150	200	14	25.90	660	8.4	12.60	100	30
8	200	200	14	35.80	910	13.5	20.10	100	30
10	250	200	14	59.10	1,500	16.0	23.90	100	30
12	300	150	10.5	98.40	2,500	24.1	36.00	59	18

#### Cryomaster MD (Hose specifications, white - cryogenics service)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1	28	300	21	6.50	165	0.7	1.10	100	30
1.5	40	300	21	8.30	210	1.3	1.90	100	30
2	50	300	21	8.50	215	1.7	2.50	100	30
2.5	65	300	21	9.40	240	2.2	3.30	100	30
3	80	300	21	11.60	295	3.6	5.30	100	30
4	100	300	21	21.30	540	6.4	9.40	100	30
6	150	300	21	29.50	750	8.9	13.10	100	30
8	200	300	21	39.30	1,000	14.1	21.20	100	30

#### Cryomaster HD (Hose specifications, white - cryogenics service)

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1	28	360	25	6.50	165	1.0	1.40	65	20
1.5	40	360	25	8.30	210	1.6	2.20	100	30
2	50	360	25	8.50	215	2.0	2.80	100	30
2.5	65	360	25	9.40	240	2.6	3.60	100	30
3	80	360	25	11.60	295	3.9	5.60	100	30
4	100	360	25	21.30	540	6.7	9.70	100	30
6	150	360	25	29.50	750	9.7	13.80	100	30
8	200	360	25	39.30	1,000	14.9	22.20	100	30

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E [info@cts-netherlands.com](mailto:info@cts-netherlands.com)

**CTS**<sup>®</sup>  
[WWW.CTS-NETHERLANDS.COM](http://WWW.CTS-NETHERLANDS.COM)



## LNGMASTER COMPOSITE HOSE FOR LNG TRANSFER

*Transfer of liquid gases has specific elements to cope with, especially when one of the ends is not fixed. The temperature is extremely low (for LNG - Liquefied Natural Gas - the temperature is even  $-162^{\circ}\text{C}$  ( $-260^{\circ}\text{F}$ )), the pressure is high and the distances as well as the alignment of both connections can be different every time.*

*With the CTS LNGmaster (HD) composite hoses all these elements are adequately addressed and resolved.*

### Safety

The qualification program essentially covers strength and stiffness of the LNGmaster hoses, fatigue due to bending and thermal cycles and flow and damage tolerance. Tests are performed at both ambient and cryogenic conditions.

LNGmaster hoses are produced and tested according international standards like EN 13766 & IMO IGC code.

LNGmaster HD hoses have been tested and approved according EN 13766, IMO IGC code and EN 1474-II by several classification societies, such as DNV and Bureau Veritas.

All fittings have been fully tested on their resistance against low temperature and high external loads as well.

### Features

- Very light and flexible hose
- Excellent reliability, each individual hose is pressure tested and certified prior to shipment
- Standard and heavy duty (HD) applications
- Temperature range  $-196^{\circ}\text{C}$  up to  $+50^{\circ}\text{C}$
- Working pressures based on safety factor 5:1
- Can be equipped with different connections according to individual requirements, like ERC, QCDC
- Customer specific identification available
- Complies with all relevant international standards as EN 13766 and IMO IBC (and EN 1474-II by several classification societies, such as DNV and Bureau Veritas for the LNGmaster HD)

## LNGMASTER COMPOSITE HOSE

### Identification

All CTS composite hoses are identified with a longitudinal strip displaying the pressure rating of the hose. It is certainly possible to equip hoses with strips displaying the customer name, product service or other data. This is an interesting aspect to avoid incorrect service or to prevent hoses from being accidentally misplaced or being stolen.

### Construction

Inner wire	SS 316 (1.4401)
Lining	Polyester fabrics and films
Outer cover	White Polyamide
Outer wire	SS 316 (1.4401)

The LNGmaster is manufactured in two different types, depending on pressure rating and application. See our below listed product data for full details:

### PRODUCT DATA

#### LNGmaster

Especially designed for use with fully refrigerated conveyants down to -196°C (-321°F) such as LNG in rail, railcars, in plant, ship to shore.

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1	28	150	10.5	5.9	150	0.6	0.90	100	30
1.5	40	150	10.5	7.9	200	1.1	1.60	100	30
2	50	150	10.5	7.9	200	1.6	2.40	100	30
2.5	65	150	10.5	7.9	200	2.1	3.20	100	30
3	80	150	10.5	9.8	250	3.3	4.90	100	30
4	100	150	10.5	19.6	500	6.0	9.00	100	30
6	150	150	10.5	25.9	660	8.4	12.60	100	30
8	200	150	10.5	35.8	910	13.5	20.10	100	30
10	250	150	10.5	59.1	1,500	16.0	23.90	100	30
12	300	150	10.5	98.4	2,500	24.1	36.00	59	18

#### LNGmaster HD

Especially designed with a high resistance against any damage and can operate in rough conditions like Offshore, such as ship to ship operations, side by side and tandem offloading.

Bore diameter		Max. working pressure		Bending radius		Weight		Maximum length	
inches	mm	psi	bar	inches	mm	lbs/ft	kg/m	ft	m
1	28	300	21	6.5	165	0.7	1.1	65	20
1.5	40	300	21	8.3	210	1.3	1.9	100	30
2	50	300	21	8.5	215	1.7	2.5	100	30
2.5	65	300	21	9.4	240	2.2	3.3	100	30
3	80	300	21	11.6	295	3.6	5.3	100	30
4	100	300	21	21.3	540	6.4	9.4	100	30
6	150	300	21	29.5	750	8.9	13.1	100	30
8	200	300	21	39.3	1,000	14.1	21.2	100	30
10	250	300	21	59.1	1,500	24.7	36.5	100	30

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E [info@cts-netherlands.com](mailto:info@cts-netherlands.com)

**CTS**<sup>®</sup>  
[WWW.CTS-NETHERLANDS.COM](http://WWW.CTS-NETHERLANDS.COM)

## CTS COMPOSITE HOSE FITTINGS

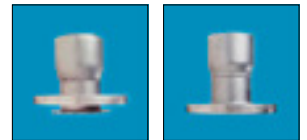
All CTS hose end fittings are reusable and are attached with the superior external swaging method. Fittings in other material combinations or to customer's specifications are available upon request. Special fittings include amongst others dry-break couplers, emergency release couplers and isolated couplers according special standards.



### FLANGED COUPLINGS

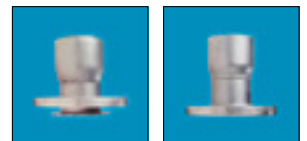
#### Fixed Flanges ASA, DIN, TTMA or JIS

Size 1" to 16"  
 Material CS or SS 316/316L (1.4401/1.4404)  
 Ferrule CS or SS 316/316L (1.4401/1.4404)



#### Floating Flanges ASA, DIN, TTMA or JIS

Size 1" to 16"  
 Material Stub End: CS, SS 316/316L (1.4401/1.4404), Brass or Polypropylene  
 Flange CS, SS 316/316L (1.4401/1.4404) or Polypropylene  
 Ferrule Carbon Steel or SS 316/316L (1.4401/1.4404)



### THREADED COUPLINGS

#### Male threaded nipple NPT or BSP

Size 1" to 4"  
 Material CS, SS 316/316L (1.4401/1.4404), Aluminium, Brass, Polypropylene  
 Ferrule CS or SS 316/316L (1.4401/1.4404)



#### Female threaded swivel nut coupling NPT or BSP

Size 1" to 4"  
 Material Carbon Steel, SS 316/316L (1.4401/1.4404), Aluminium, Brass, Polypropylene  
 Ferrule Carbon Steel or SS 316/316L (1.4401/1.4404)



All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

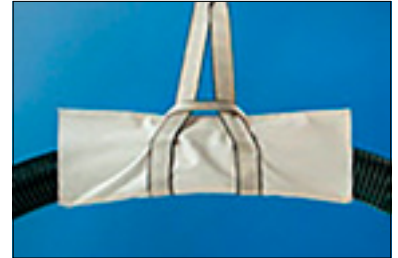
**CTS Netherlands B.V.**  
 Riga 10  
 2993 LW Barendrecht  
 The Netherlands  
 T +31 (0)180 531 027  
 F +31 (0)180 531 848  
 E info@cts-netherlands.com

**CTS**<sup>®</sup>  
 WWW.CTS-NETHERLANDS.COM

## CTS HOSE HANDLING SLINGS & WIDE SUPPORT HOSE BUNS

### HOSE HANDLING SLINGS

When applying CTS Heavy Duty loading and unloading hoses (ship to shore applications), the use of at least one wide support sling is necessary. We recommend one sling for hoses with a maximum length of 6 meter and an inner diameter between 4" (100 mm) and 12" (300 mm).



For longer hoses, at least two wide support slings per hose must be used. In the case of diameters above 200 mm the use of a so-called 'saddle' is required.

CTS can deliver removable slings and non-removable slings as a part of the hose assembly.

Model number	HS04		HS06		HS08		HS10	
Hose size	4"		6"		8"		10"	
Max. hose length (m/ft)	6m	20 ft	6m	20 ft	6m	20 ft	6m	20 ft
Workable Length (mm/ft)	600mm	2 ft	1.000mm	3.3 ft	1.500mm	4.9 ft	1.300mm	4.3 ft
Rated capacity (kg/lbs)	1.500kg	3,307lbs	1.500kg	3,307lbs	1.500kg	3,307lbs	1.500kg	3,307lbs

Non-removable slings are 100mm longer.

### WIDE SUPPORT HOSE BUNS

CTS hose buns are composed of a red polymer and are used with latex-treated yellow web slings uniquely engineered for each specific model of hose bun. Sling rated capacities are established using a 5:1 safety factor. All slings are used in a choker hitch position to eliminate hose slippage.



Only one hose bun can be used for all lengths. Only for special hose movements like at hose towers a second bun can be considered.

Model number	HB400		HB600		HB800		HB1000	
Hose size	4"		6"		8"		10"	
Length (inches/mm)	11.5"	292mm	21.5"	546mm	30.0"	762mm	41.0"	1041mm
Weight (lbs/kg)	3.75lbs	1.70kg	13.75lbs	6.24kg	29.75lbs	13.50kg	53.00lbs	24.06kg
Sling width (inches/mm)	1.75"	44mm	4.00"	102mm	6.00"	153mm	8.00"	204mm
Sling length (inches/mm)	34.5"	876mm	39.0"	991mm	50.0"	1,270mm	62.0"	1,575mm
Rated capacity (lbs/kg)	1,500lbs	680kg	8,000lbs	3,635kg	12,000lbs	5,450kg	15,000lbs	6,810kg
Bend radius (inches/mm)	16"	406.4mm	32.25"	819mm	45.74"	1,162mm	60.75"	1,543mm

Other designs and dimensions on request.

**Never use a conventional rope as a sling or bun for a composite hose as severe hose damage will be the result.**

All our product information and specifications are drafted with extreme care but can be subject to change. We reserve the right to change product specifications.

Your Distributor:

**CTS Netherlands B.V.**

Riga 10  
2993 LW Barendrecht  
The Netherlands

T +31 (0)180 531 027

F +31 (0)180 531 848

E info@cts-netherlands.com

**CTS**<sup>®</sup>  
WWW.CTS-NETHERLANDS.COM