

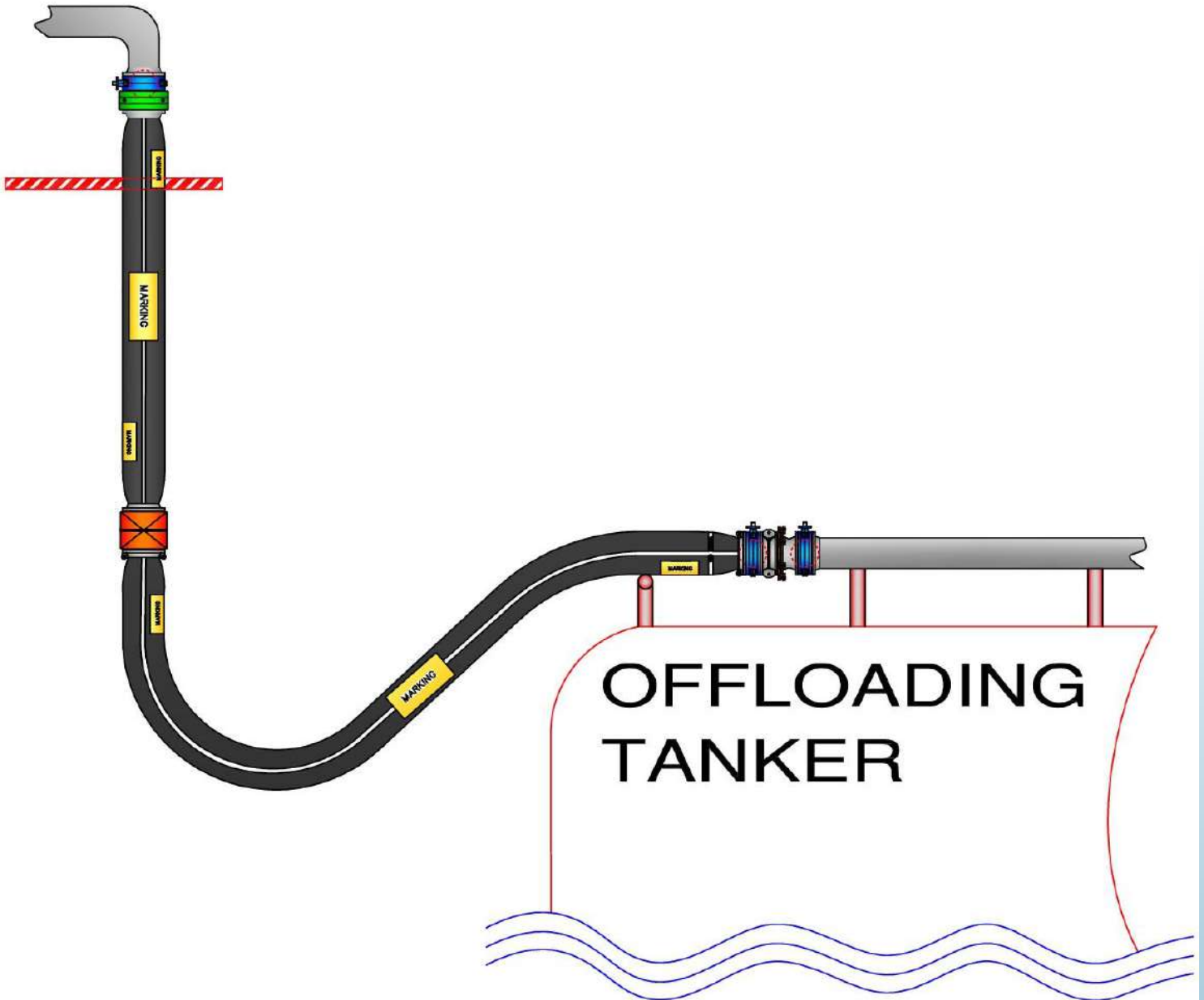


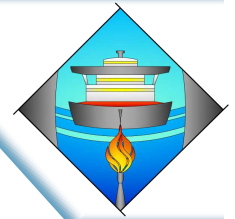
IOCS S.r.L.

Hoses & Ancillaries Equipment Supply for Oil & Gas Industry

DOCK RUBBER HOSES

DOCK RUBBER HOSES





Hose Type T-50A

According to EN 1765:2004 / S10 (EPDM)

HOSE TECHNICAL DATA SHEET

Suction & Delivery Medium Duty Smooth Bore Hose for 98% of chemical in OnShore & OffShore Applications.

Working Pressure 10 bar (150PSI)

Specification EN 1765:2016 Type S10

	Main Lining Inner Tube : SPECIALLY EPDM COMPOUNDED RUBBER FOR 98% OF CHEMICALS
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -30° +100°C / -22°+212°F
	Lengths : Any Length up to 12.2 m / 40feet
	Electrically : Continuous or Discontinuous
	Safety Factor : 4:1 (Burst Pressure 40bar)
Temporary Elongation : <=2.5% at 10bar (150PSI)	
Permanent Elongation : <=0.5% after Hydrostatic Test	
Tolerance On Length : +2/-1%	
Marking : T50A 10 BAR (150 PSI) DOCK HOSE EN 1765/S10 - dia mm - Qq/yyyy - LOT N°	

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
200	8"	24,0	10	150	100	800	Up to 12,25m / 40 ft
250	10"	37,0	10	150	100	1000	Up to 12,25m / 40 ft



Hose Type T-60A/B/C

According to EN 1765:2004 / S7 (NBR/VITON/HNBR)

Prod. Code: 601

HOSE TECHNICAL DATA SHEET

Suction & Delivery Medium Duty Smooth Bore Hose for Fuel & Oil Transfer in OnShore & OffShore Applications.

Working Pressure 7 bar (101PSI)

Specification EN 1765:2016 Type S7

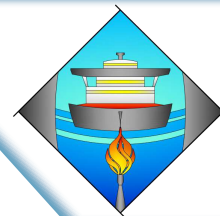
	Main Lining Inner Tube : A) NBR COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 55% MAX AROMATIC CONTENT B) VITON COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 100% MAX AROMATIC CONTENT C) HNBR COMPOUNDED RUBBER FOR BIOFUEL
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F
	Lengths : Any Length up to 12.2 m / 40feet
	Electrically : Continuous or Discontinuous
	Safety Factor : 4:1 (Burst Pressure 28bar)
Temporary Elongation : <=2.5% at 7bar (101PSI)	
Permanent Elongation : <=0.5% after Hydrostatic Test	
Tolerance On Length : +2/-1%	
Marking : T60A/B/C 7 BAR (101 PSI) DOCK HOSE EN 1765/S7 - dia mm - Qq/vyyy - LOT N°	

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	T.B.A.	7	101	100	500	Up to 12,25m / 40 ft
150	6"	T.B.A.	7	101	100	750	Up to 12,25m / 40 ft
200	8"	T.B.A.	7	101	100	1000	Up to 12,25m / 40 ft
250	10"	T.B.A.	7	101	100	1250	Up to 12,25m / 40 ft
300	12"	T.B.A.	7	101	100	1500	Up to 12,25m / 40 ft



Hose Type T-60D/E/F

According to EN 1765:2004 / S10 (NBR/VITON/HNBR)

HOSE TECHNICAL DATA SHEET

Suction & Delivery Medium Duty Smooth Bore Hose for Fuel & Oil Transfer in OnShore & Offshore Applications.

Working Pressure 10 bar (150PSI)

Specification EN 1765:2016 Type S10

	Main Lining Inner Tube : D) NBR COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 55% MAX AROMATIC CONTENT E) VITON COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 100% MAX AROMATIC CONTENT F) HNBR COMPOUNDED RUBBER FOR BIOFUEL
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F Lengths : Any Length up to 12.2 m / 40feet Electrically : Continuous or Discontinuous Safety Factor : 4:1 (Burst Pressure 40bar) Temporary Elongation : <=2.5% at 10bar (150PSI) Permanent Elongation : <=0.5% after Hydrostatic Test Tolerance On Length : +2/-1% Marking : T60D/E/F 10 BAR (150 PSI) DOCK HOSE EN 1765/S10 - dia mm - Qq/vyyy - LOT N°

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	9,7	10	150	100	500	Up to 12,25m / 40 ft
150	6"	17,8	10	150	100	750	Up to 12,25m / 40 ft
200	8"	22,3	10	150	100	1000	Up to 12,25m / 40 ft
250	10"	32,7	10	150	100	1250	Up to 12,25m / 40 ft
300	12"	43,2	10	150	100	1500	Up to 12,25m / 40 ft



Hose Type T-60G/H/I

According to EN 1765:2004 / S15 (NBR/VITON/HNBR)

Prod. Code: 603

HOSE TECHNICAL DATA SHEET

Suction & Delivery Heavy Duty Smooth Bore Hose for Fuel & Oil Transfer in OnShore & OffShore Applications.

Working Pressure 15 bar (225PSI)

Specification EN 1765:2016 Type S15

	Main Lining Inner Tube : G) NBR COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 55% MAX AROMATIC CONTENT H) VITON COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 100% MAX AROMATIC CONTENT I) HNBR COMPOUNDED RUBBER FOR BIOFUEL
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F
	Lengths : Any Length up to 12.2 m / 40feet
	Electrically : Continuous or Discontinuous Safety Factor : 4:1 (Burst Pressure 60bar)
	Temporary Elongation : <=2.5% at 15bar (225PSI) Permanent Elongation : <=0.5% after Hydrostatic Test Tolerance On Length : +2/-1% Marking : T60G/H/I 15 BAR (225 PSI) DOCK HOSE EN 1765/S15 - dia mm - Qg/yyyy - LOT N°

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	11,0	15	225	100	500	Up to 12,25m / 40 ft
150	6"	17,1	15	225	100	750	Up to 12,25m / 40 ft
200	8"	26,5	15	225	100	1000	Up to 12,25m / 40 ft
250	10"	36,6	15	225	100	1250	Up to 12,25m / 40 ft
300	12"	51,4	15	225	100	1500	Up to 12,25m / 40 ft



Hose Type T-60N

According to EN 1765:2004 / S15 (NBR)

HOSE TECHNICAL DATA SHEET

Suction & Delivery Heavy Duty Smooth Bore Hose for Fuel & Oil Transfer with Up To 55% max Aromatic Content in OnShore & OffShore Applications.

Working Pressure 15 bar (225PSI)

Specification EN 1765:2016 Type S15

	Main Lining Inner Tube : SPECIALLY NBR COMPOUNDED RUBBER FUEL & OIL RESISTANT
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Swaged fittings with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F
	Lengths : Any Length up to 12.2 m / 40feet
	Electrically : Continuous or Discontinuous
	Safety Factor : 4:1 (Burst Pressure 60bar)
Temporary Elongation : <=2.5% at 15bar (225PSI)	
Permanent Elongation : <=0.5% after Hydrostatic Test	
Tolerance On Length : +2/-1%	
Marking : T60N 15 BAR (225 PSI) DOCK HOSE EN 1765/S15 - dia mm - Qq/yyyy - LOT N°	

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
75	3"	4,5	15	225	100	380	Up to 12,25m / 40 ft
100	4"	7,5	15	225	100	500	Up to 12,25m / 40 ft
150	6"	13,0	15	225	100	750	Up to 12,25m / 40 ft



Hose Type T-64A/B/C

According to EN 1765:2004 / L10 (NBR/VITON/HNBR)

Prod. Code: 605

HOSE TECHNICAL DATA SHEET

Discharge Only Medium Duty Smooth Bore Hose for Fuel & Oil Transfer in OnShore & OffShore Applications.

Working Pressure 10 bar (150PSI)

Specification EN 1765:2016 Type L10

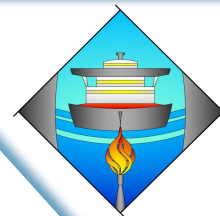
	Main Lining Inner Tube : A) NBR COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 55% MAX AROMATIC CONTENT B) VITON COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 100% MAX AROMATIC CONTENT C) HNBR COMPOUNDED RUBBER FOR BIOFUEL
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F Lengths : Any Length up to 12.2 m / 40feet Electrically : Continuous or Discontinuous Safety Factor : 4:1 (Burst Pressure 40bar) Temporary Elongation : <=1.5% at 10bar (150PSI) Permanent Elongation : <=0.5% after Hydrostatic Test Tolerance On Length : +2/-1% Marking : T64A/B/C 10 BAR (150 PSI) DOCK HOSE EN 1765/L10 - dia mm - Qq/yyyy - LOT N°

Packing : PE transparent film + Flange Protection

Notes: For longer lengths please contact us

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	6,7	10	150	100	600	Up to 12,25m / 40 ft
150	6"	11,0	10	150	100	900	Up to 12,25m / 40 ft
200	8"	16,1	10	150	100	1200	Up to 12,25m / 40 ft
250	10"	20,1	10	150	100	1500	Up to 12,25m / 40 ft
300	12"	25,0	10	150	100	1800	Up to 12,25m / 40 ft



Hose Type T-64D/E/F

According to EN 1765:2004 / L15 (NBR/VITON/HNBR)

Prod. Code: 606

HOSE TECHNICAL DATA SHEET

Discharge Only Medium Duty Smooth Bore Hose for Fuel & Oil Transfer in OnShore & OffShore Applications.

Working Pressure 15 bar (225PSI)

Specification EN 1765:2016 Type L15

	Main Lining Inner Tube : D) NBR COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 55% MAX AROMATIC CONTENT E) VITON COMPOUNDED RUBBER FOR FUEL & OIL TRANSFER WITH UP TO 100% MAX AROMATIC CONTENT F) HNBR COMPOUNDED RUBBER FOR BIOFUEL
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +82°C / -4°+180°F Lengths : Any Length up to 12.2 m / 40feet Electrically : Continuous or Discontinuous Safety Factor : 4:1 (Burst Pressure 60bar) Temporary Elongation : <=1.5% at 15bar (225PSI) Permanent Elongation : <=0.5% after Hydrostatic Test Tolerance On Length : +2/-1% Marking : T64D/E/F 15 BAR (225 PSI) DOCK HOSE EN 1765/L15 - dia mm - Qq/yyyy - LOT N°

Packing : PE transparent film + Flange Protection

Notes : For longer lengths please contact us

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT Kg/m	WP (bar)	WP (psi)	Vac. %	MBR (mm)	AVAILABLE LENGTH
100	4"	7,5	15	225	100	600	Up to 12,25m / 40 ft
150	6"	13,4	15	225	100	900	Up to 12,25m / 40 ft
200	8"	18,1	15	225	100	1200	Up to 12,25m / 40 ft
250	10"	24,7	15	225	100	1500	Up to 12,25m / 40 ft
300	12"	31,4	15	225	100	1800	Up to 12,25m / 40 ft



Hose Type T-60J

According to EN 1762:2003 / SD/M (NBR)

Prod. Code: 607

HOSE TECHNICAL DATA SHEET

LPG Suction & Delivery Extra Heavy Duty Smooth Bore Hose for LPG Fuel & Oil Transfer with Up To 55% max Aromatic Content in OnShore & OffShore Applications.

Working Pressure 25 bar (375PSI)

Specification EN 1762:2015 Type SD/M

	Main Lining Inner Tube : SPECIALLY NBR COMPOUNDED RUBBER LPG RESISTANT
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -30° +93°C / -24°+200°F
	Lengths : Any Length up to 12.2 m / 40feet
	Electrically : Continuous or Discontinuous
	Safety Factor : 4:1 (Burst Pressure 100bar)
Temporary Elongation : <=2.5% at 25bar (375PSI) <=4,0% at 37,5 bar	
Permanent Elongation : <=0.5% after Hydrostatic Test	
Tolerance On Length : +2/-1%	
Marking : T60J AA 25 BAR (375 PSI) DOCK HOSE EN 1765/S15 - dia mm - Qq/yyyy - LOT N°	

Packing : PE transparent film + Flange Protection

Notes:

Approvals : DNV GL Prototype Type Approval

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	15,0	25	375	100	400	Up to 12,25m / 40 ft
150	6"	26,0	25	375	100	600	Up to 12,25m / 40 ft
200	8"	37,0	25	375	100	800	Up to 12,25m / 40 ft
250	10"	52,0	25	375	100	1000	Up to 12,25m / 40 ft
300	12"	67,0	25	375	100	1200	Up to 12,25m / 40 ft



Prod. Code: 603

Hose Type -614AA

According to EN 13482 (CR)

HOSE TECHNICAL DATA SHEET

Suction & Delivery Heavy Duty Smooth Bore Hose for Liquefied Asphalt Transfer in OnShore & Off-Shore Applications.

Working Pressure 15 bar (225PSI)

Specification EN 13482

	Main Lining Inner Tube : A) CLOROPRENE COMPOUNDED RUBBER FOR ASPHALT TRANSFER.
	Reinforcements : HIGH TENSILE TEXTILE CORDS
	Body Helical Wire : EMBEDDED STEEL HELIX WIRE
	Holding Ply : HIGH TENSILE TEXTILE CORDS
	Cover : BLACK CR - ABRASION, OZONE, SALT WATER AND HYDROCARBON RESISTANT
	Fitting : Built-In nipples with Flange ASME B16.5 Class 150lb. W.N. R.F. or F.F., Screwed on Customer Requirement
	Temperature Range : -20° +177°C Peak 200°C
	Lengths : Any Length up to 40 m
	Electrically : Continuous or Discontinuous
	Safety Factor : 4:1 (Burst Pressure 60bar)
Temporary Elongation : <=2.5% at 15bar (225PSI)	
Permanent Elongation : <=0.5% after Hydrostatic Test	
Tolerance On Length : +2/-1%	
Marking : T60G/H/I 15 BAR (225 PSI) DOCK HOSE EN 13482 - dia mm - Qg/yyyy - LOT N°	

Packing : PE transparent film + Flange Protection

ID (mm)	ID (Inch)	NOMINAL WEIGHT (Kg/m)	WP (bar)	WP (psi)	Vac. (%)	MBR (mm)	AVAILABLE LENGTH
100	4"	17,0	15	225	100	500	Up to 40m
150	6"	23,1	15	225	100	750	Up to 40m
200	8"	36,5	15	225	100	1000	Up to 40m
250	10"	43,6	15	225	100	1250	Up to 40m
300	12"	51,4	15	225	100	1500	Up to 40m