



## // RIG SUPPLY



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// 648AA



**Rig supply soft wall - Fuel-liquid mud 20 bar (300 psi)**

**Tube:** black conductive NBR.  
**Reinforcement:** high tensile textile cords - antistatic wire.  
**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.  
**Application:** fuel, oil and liquid mud transfer from supply vessels to offshore platforms. Also suitable for sea water pumping and barite transfer.  
 Tensile end load resistance:  
 ID 2" 2.000 kg  
 ID 3" 4.000 kg  
 ID 4" 7.000 kg  
 ID ≥ 5" 10.000 kg

**ABS Type approved hose assemblies.**

Electrically continuous.

**Constant operation:** -30 °C +90 °C (-22 °F +194 °F)

↔		↔		↻		↻		↷		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
51,0	2"	67,00	2,64	20	300	80	1200	306,0	12,05		1,880	1,27
76,0	3"	94,00	3,70	20	300	80	1200	456,0	17,95		2,950	1,99
102,0	4"	120,00	4,72	20	300	80	1200	612,0	24,09		3,900	2,63
127,0	5"	147,00	5,79	20	300	80	1200	762,0	30,00		5,640	3,80
152,0	6"	176,00	6,93	20	300	80	1200	912,0	35,91		8,030	5,40

// 615AA



**Rig supply hard wall - Fuel-liquid mud 20 bar (300 psi)**

**Tube:** black conductive NBR.  
**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire.  
**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.  
**Application:** fuel, oil and liquid mud transfer from supply vessels to offshore platforms. Also suitable for sea water pumping and barite transfer.  
 Also available in self floating version. Reserve buoyancy calculated according to GMPHOM 2009 standard.  
 Tensile end load resistance:  
 ID 2" 2.000 kg  
 ID 3" 4.000 kg  
 ID 4" 7.000 kg  
 ID ≥ 5" 10.000 kg

**ABS Type approved hose assemblies.**

Electrically continuous.

**Constant operation:** -30 °C +90 °C (-22 °F +194 °F)

↔		↔		↻		↻		↷		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
51,0	2"	67,00	2,64	20	300	80	1200	255,0	10,04	100	2,210	1,49
51,0	2"	67,00	2,64	20	300	80	1200	255,0	10,04	100	2,210	1,49
76,0	3"	94,00	3,70	20	300	80	1200	380,0	14,96	90	3,740	2,52
102,0	4"	122,00	4,80	20	300	80	1200	510,0	20,08	90	5,470	3,68
127,0	5"	149,00	5,87	20	300	80	1200	635,0	25,00	90	7,760	5,22
152,0	6"	176,00	6,93	20	300	80	1200	760,0	29,92	90	10,200	6,86
203,0	8"	237,00	9,33	20	300	80	1200	1015,0	39,96	90	19,060	12,81

Dimensions shown may be changed without prior notice

## // 622AA

**Rig supply hard wall - Fuel-liquid mud****Tube:** black conductive NBR.**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.**Application:** fuel, oil and liquid mud transfer from supply vessels to offshore platforms. Also suitable for sea water pumping and barite transfer.

Specially designed for reeling applications and weak link couplings use.

Tensile end load resistance:

ID 3" 6.000 kg

ID ≥ 4" 10.000 kg

**ABS Type approved hose assemblies.**

Electrically continuous.

**Constant operation:** -30 °C +90 °C (-22 °F +194 °F)

↔		↔		↻	↻	↻		↻	↻	↻	↻	↻
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
76,0	3"	98,00	3,86	40	600	160	2320	380,0	14,96	90	4,870	3,28
102,0	4"	128,00	5,04	40	600	160	2320	510,0	20,08	90	7,430	5,00
127,0	5"	157,00	6,18	40	600	160	2320	635,0	25,00	90	11,150	7,50

// 748AA



**Rig supply soft wall - Bulk material 20 bar (300 psi)**

**Tube:** black conductive NR - abrasion resistant.  
**Reinforcement:** high tensile textile cords - antistatic wire.  
**Cover:** black conductive CR - abrasion, ozone, hydrocarbon and fire resistant.  
**Application:** bulk material, barite and dry cement transfer from supply vessels to offshore platforms.  
 Tensile end load resistance:  
 ID 4" 6.000 kg  
 ID 5" 10.000 kg  
**ABS Type approved hose assemblies.**  
 Electrically continuous.  
**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		⬇		⬇		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
102,0	4"	122,00	4,80	20	300	80	1200	612,0	24,09		4,460	3,00
127,0	5"	149,00	5,87	20	300	80	1200	762,0	30,00		6,320	4,25

// 715AA



**Rig supply hard wall - Bulk material 20 bar (300 psi)**

**Tube:** black conductive NR - abrasion resistant.  
**Reinforcement:** high tensile textile cords with embedded steel helix wire - antistatic wire.  
**Cover:** black conductive CR- abrasion, ozone, hydrocarbon and fire resistant.  
**Application:** bulk material, barite and dry cement transfer from supply vessels to offshore platforms.  
 Also available in self floating version. Reserve buoyancy calculated according to GMPHOM 2009 standard.  
 Tensile end load resistance:  
 ID 4" 7.000 kg  
 ID 5" 10.000 kg  
**ABS Type approved hose assemblies.**  
 Electrically continuous.  
**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		⬇		⬇		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
102,0	4"	124,00	4,88	20	300	80	1200	510,0	20,08	90	6,060	4,08
127,0	5"	151,00	5,94	20	300	80	1200	635,0	25,00	90	8,530	5,74



Dimensions shown may be changed without prior notice

// 448LI



**Rig supply soft wall - Potable water 20 bar (300 psi) FDA**

**Tube:** white NR.

**Reinforcement:** high tensile textile cords.

**Cover:** orange NBR/PVC - abrasion, ozone and hydrocarbon resistant.

**Application:** potable water transfer from supply vessels to offshore platforms. Specially designed for reeling applications and weak link couplings use. Sterilize with 5% soda solution.

Tensile end load resistance:

ID 2" 2.000 kg

ID 3" 4.000 kg

ID 4" 7.000 kg

**ABS Type approved hose assemblies.**

**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
51,0	2"	67,00	2,64	20	300	80	1200	306,0	12,05		1,880	1,27
76,0	3"	94,00	3,70	20	300	80	1200	456,0	17,95		2,950	1,99
102,0	4"	120,00	4,72	20	300	80	1200	612,0	24,09		3,980	2,68

// 415LI



**Rig supply hard wall - Potable water 20 bar (300 psi) FDA**

**Tube:** white NR.

**Reinforcement:** high tensile textile cords with embedded steel helix wire.

**Cover:** orange NBR/PVC - abrasion, ozone and hydrocarbon resistant.

**Application:** potable water transfer from supply vessels to offshore platforms. Sterilize with 5% soda solution. Also available in self floating version.

Reserve bouyancy calculated according to GMPHOM 2009 standard.

Tensile end load resistance:

ID 2" 2.000 kg

ID 3" 4.000 kg

ID 4" 7.000 kg

**ABS Type approved hose assemblies.**

**Constant operation:** -30 °C +80 °C (-22 °F +176 °F)

↔		↔		↻		↻		⤴		⚖		
mm	in	mm	in	bar	psi	bar	psi	mm	in	%	kg/m	lb/ft
51,0	2"	67,00	2,64	20	300	80	1200	255,0	10,04	100	2,230	1,50
51,0	2"	67,00	2,64	20	300	80	1200	255,0	10,04	100	2,230	1,50
102,0	4"	122,00	4,80	20	300	80	1200	510,0	20,08	90	5,580	3,76
102,0	4"	122,00	4,80	20	300	80	1200	510,0	20,08	90	5,580	3,76

## // COMPLETE HOSE & FITTING SOLUTIONS

Hose	Structure	Self Floating Version	ID range in	WP bar	Safety Factor
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### FUEL, LIQUID MUD, SEA WATER, BULK MATERIAL

	<b>648AA</b>	Soft Wall		2" 3" 4" 5" 6"	20	4:1
	<b>615AA</b>	Hard Wall		2" 3" 4" 5" 6" 8"	20	4:1
	<b>622AA</b> (formerly 652AAZ)	Hard Wall		3" 4" 5"	40 bar up to 4" ID 35 bar ID 5"	4:1

### BULK MATERIAL

	<b>748AA</b>	Soft Wall		4" 5"	20	4:1
	<b>715AA</b>	Hard Wall		4" 5"	20	4:1

### POTABLE WATER

	<b>448LI</b>	Soft Wall		2" 3" 4"	20	4:1
	<b>415LI</b>	Hard Wall		2" 3" 4"	20	4:1

Dimensions shown may be changed without prior notice

Tensile end Load Resistance kg	Working Temperature	Flammability test	ABS Type Approved Fittings				Certification
			NPT Male	NPT Male for Hook hose lifter	Fixed Flange ASA 150	Swivel Flange ASA 150	

ID 2" ID 3" ID 4" ID ≥ 5"	2.000 Kg 4.000 Kg 7.000 Kg 10.000 Kg	-30 / +90 °C	EN 1762 - Annex A	●	●	●	●	<b>ABS</b>
ID 2" ID 3" ID 4" ID ≥ 5"	2.000 Kg 4.000 Kg 7.000 Kg 10.000 Kg	-30 / +90 °C	EN 1762 - Annex A	●	●	●	●	<b>ABS</b>
ID 3" ID ≥ 4"	6.000 Kg 10.000 Kg	-30 / +90 °C	EN 1762 - Annex A	●	●	●	●	<b>ABS</b>

ID 4" ID ≥ 5"	7.000 Kg 10.000 Kg	-30 / +80 °C	EN 1762 - Annex A	●	●	●	●	<b>ABS</b>
ID 4" ID ≥ 5"	7.000 Kg 10.000 Kg	-30 / +80 °C	EN 1762 - Annex A	●	●	●	●	<b>ABS</b>

ID 2" ID 3" ID 4"	2.000 Kg 4.000 Kg 7.000 Kg	-30 / +80 °C		●	●	●	●	<b>ABS FDA</b>
ID 2" ID 3" ID 4"	2.000 Kg 4.000 Kg 7.000 Kg	-30 / +80 °C		●	●	●	●	<b>ABS FDA</b>