

ECOFOX VASTO

ASSISTENZA PERMESSUALE

**REALIZZAZIONE NUOVO SEALINE E CAMPO BOE
PER LO SCARICO DI OLI VEGETALI GREGGI DA NAVI
CISTERNA A VASTO (CH)**

ANALISI DEI MALFUNZIONAMENTI (ALL.6): SCHEDA MANICHETTA

Commessa n.: 337
Rev. n.: 0
Del: 28/05/2019
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© LA 4D ENGINEERING SI RISERVA LA PROPRIETÀ DI QUESTO DOCUMENTO CON LA PROIBIZIONE DI RIPRODURLO E TRASFERIRLO A TERZI SENZA AUTORIZZAZIONE SCRITTA.

CAPITALE SOCIALE € 65.100 – ISCR. C.C.I.A.A. 708573 – Aut. Trib. Velletri n. 9359/90 Reg. Soc. – P.IVA 03869371009

COMMANDER 1211 S - 10" x 12 MT

GENERAL DESCRIPTION
THE OIL FLEX ONE END REINFORCED SUBMERSIBLE DOUBLE CARCASS HOSE WITH 300 PSI / 21 BAR (ODST) TIE-BIND TO DNV H1000 4th Edition. ELECTRICALLY DISCONTINUOUS.

CONSTRUCTION
THE CARCASS consists of steel and fiber reinforced epoxy resin, rubber, and safety lining. A special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact.

MARKING
Base Offshore S1
NO. 07 - 200 AM
1000 PSI / 70 BAR
12" x 12 MT
ELECTRICALLY DISCONTINUOUS
UNW. T.E.

TECHNICAL DATA
PRESSURE RATING: 300 psi / 21 bar
TEST PRESSURE: 300 psi / 21 bar
OPERATING PRESSURE RANGE: -0.86/21 bar = -12/200 psi
MINIMUM BURST PRESSURE OF 1st CARCASS: 1500 psi / 103 bar
MINIMUM BURST PRESSURE OF 2nd CARCASS: 1800 psi / 127 bar
MAXIMUM FLOW VELOCITY: 21 m/sec = 70 ft/sec
OPERATING TEMPERATURE RANGE: -27/27°C = -7/180°F
AMBIENT TEMPERATURE RANGE: -27/27°C = -7/180°F
ADVANCED CONTENT: MAX. 60%
TEMPERARY ELONGATION MAX. 2.5%
PERMANENT ELONGATION MAX. 0.7%
MINIMUM BENDING RADIUS: 4 x D
HOSE WEIGHT (Under Water Weight full of seawater): 433 kg
UNW. (Under Water Weight full of seawater): 433 kg

REVISIONS
REV. 0 05/05/2019
REV. 0 05/05/2019

COMMANDER 1215 S - 10" x 12 MT

GENERAL DESCRIPTION
THE OIL FLEX ONE END REINFORCED SUBMERSIBLE DOUBLE CARCASS HOSE WITH 300 PSI / 21 BAR (ODST) TIE-BIND TO DNV H1000 4th Edition. ELECTRICALLY DISCONTINUOUS.

CONSTRUCTION
THE CARCASS consists of steel and fiber reinforced epoxy resin, rubber, and safety lining. A special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact.

MARKING
Base Offshore S1
NO. 07 - 200 AM
1000 PSI / 70 BAR
12" x 12 MT
ELECTRICALLY DISCONTINUOUS
UNW. T.E.

TECHNICAL DATA
PRESSURE RATING: 300 psi / 21 bar
TEST PRESSURE: 300 psi / 21 bar
OPERATING PRESSURE RANGE: -0.86/21 bar = -12/200 psi
MINIMUM BURST PRESSURE OF 1st CARCASS: 1500 psi / 103 bar
MINIMUM BURST PRESSURE OF 2nd CARCASS: 1800 psi / 127 bar
MAXIMUM FLOW VELOCITY: 21 m/sec = 70 ft/sec
OPERATING TEMPERATURE RANGE: -27/27°C = -7/180°F
AMBIENT TEMPERATURE RANGE: -27/27°C = -7/180°F
ADVANCED CONTENT: MAX. 60%
TEMPERARY ELONGATION MAX. 2.5%
PERMANENT ELONGATION MAX. 0.7%
MINIMUM BENDING RADIUS: 4 x D
HOSE WEIGHT (Under Water Weight full of seawater): 438 kg
UNW. (Under Water Weight full of seawater): 438 kg

REVISIONS
REV. 0 05/05/2019
REV. 0 05/05/2019

COMMANDER 1212 S - 10" x 12 MT

GENERAL DESCRIPTION
THE OIL FLEX ONE END REINFORCED SUBMERSIBLE DOUBLE CARCASS HOSE WITH 300 PSI / 21 BAR (ODST) TIE-BIND TO DNV H1000 4th Edition. ELECTRICALLY DISCONTINUOUS.

CONSTRUCTION
THE CARCASS consists of steel and fiber reinforced epoxy resin, rubber, and safety lining. A special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact. SAFETY LINING is special construction to prevent stresses caused by incidental impact.

MARKING
Base Offshore S1
NO. 07 - 200 AM
1000 PSI / 70 BAR
12" x 12 MT
ELECTRICALLY DISCONTINUOUS
UNW. T.E.

TECHNICAL DATA
PRESSURE RATING: 300 psi / 21 bar
TEST PRESSURE: 300 psi / 21 bar
OPERATING PRESSURE RANGE: -0.86/21 bar = -12/200 psi
MINIMUM BURST PRESSURE OF 1st CARCASS: 1500 psi / 103 bar
MINIMUM BURST PRESSURE OF 2nd CARCASS: 1800 psi / 127 bar
MAXIMUM FLOW VELOCITY: 21 m/sec = 70 ft/sec
OPERATING TEMPERATURE RANGE: -27/27°C = -7/180°F
AMBIENT TEMPERATURE RANGE: -27/27°C = -7/180°F
ADVANCED CONTENT: MAX. 60%
TEMPERARY ELONGATION MAX. 2.5%
PERMANENT ELONGATION MAX. 0.7%
MINIMUM BENDING RADIUS: 4 x D
HOSE WEIGHT (Under Water Weight full of seawater): 444 kg
UNW. (Under Water Weight full of seawater): 444 kg

REVISIONS
REV. 0 10/05/2019
REV. 0 10/05/2019

COMMANDER 1215 S - 10" x 12 MT

GENERAL DESCRIPTION
THE OIL FLEX ONE END REINFORCED SUBMERSIBLE DOUBLE CARCASS HOSE WITH 300 PSI / 21 BAR (ODST) TIE-BIND TO DNV H1000 4th Edition. ELECTRICALLY DISCONTINUOUS.

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MINIMUM BURST PRESSURE OF 1st CARCASS: 1500 psi / 103 bar
MINIMUM BURST PRESSURE OF 2nd CARCASS: 1800 psi / 127 bar
MAXIMUM FLOW VELOCITY: 21 m/sec = 70 ft/sec
OPERATING TEMPERATURE RANGE: -27/27°C = -7/180°F
AMBIENT TEMPERATURE RANGE: -27/27°C = -7/180°F
ADVANCED CONTENT: MAX. 60%
TEMPERARY ELONGATION MAX. 2.5%
PERMANENT ELONGATION MAX. 0.7%
MINIMUM BENDING RADIUS: 4 x D
HOSE WEIGHT (Under Water Weight full of seawater): 438 kg
UNW. (Under Water Weight full of seawater): 438 kg

REVISIONS
REV. 0 10/05/2019
REV. 0 10/05/2019