



### Sub Sea Users List

Customer	Description	Shipped To	Type	Depth	Year
Hydrill Co.	3 1/8" 5M Subsea Dual Block Valve Assy.	Saga Petroleum	"FF"	N/A	1991
Agip	3 1/8" 5M Subsea Dual Block Valve Assy.	N/A	Oil & Gas Production	1500'	1994
Sedco Forex	3 1/16" 15M Fail-Close Subsea Dual Block Valve Assy & 3 1/16" 15M Fail-Open Single Block Valve Assy.	Rig 707	Drilling (Mud Service)	8500'	1997
Bowen Tools	2 1/16" 10M Fail-Close Subsea Dual Block Valve Assy.	Sonsub / Shell	Oil & Gas Production	7500'	1997
Transocean Offshore	3 1/16" 10K Fail-Close Single Target Block Valves, 3 1/16" 15M Fail-Close Subsea Dual Block Valve Assy., 3 1/16" 15M Fail-Open Subsea Single Block Valve Assy., 3 1/16" 10M Fail-Open Single Subsea Mud Booster Valve Block Assy.	Amirante, Discover Class Rigs: Enterprise / BP, Spiri / Unocal, & Deep Seas	Drilling (Mud Service)	8000' & 9727'	1997 & 1998
Petroleum Supply (Forasol Foramer)	3 1/8" 5M Fail-Close Subsea Angle Valve	Pride Africa & Pride Europe	Drilling (Mud Service)	2000'	1998
Petrodrill Engineering	3 1/8" 10M Hydraulic Fail-Close Subsea Dual Block Valve Assy., 3/16" 10M Hydraulic Fail-Open Subsea Single Block Valve Assy., 3 1/16" 10M Hydraulic Fail-Safe Subsea Dual Block Valve Assy., 3 1/16" 10M Hydraulic Fail-Open Subsea Single Straight Gate Valves	Amethyst 2,3,4,5,6, & 7	Drilling (Mud Service)	3000'	1998
Sedco Forex	3 1/16" 10M Fail-Close Subsea Dual Block Target Valves, 3 1/16" 10M Hydraulic Fail-Open Subsea Single Clock Valve Assy., 2 1/16" 10M Fail-Close Subsea Dual Block Target Valves, 3 1/16" 15M Fail-Close Subsea Dual Block Target Valves, 3 1/16" 15M Hydraulic Fail-Open Subsea Single Block Valve Assy., 2 1/16" 15M Fail-Close Subsea Dual Block Target Valves	Sedco Express	Drilling (Mud Service)	7500'	1998
Ensco	3 1/16" 15M Fail-Close Subsea Dual Block Valve Assy., 3 1/16" 15M Fail-Close Straight Subsea Gate Valves	Drillship M750	Drilling (Mud Service)	N/A	1999
Intec Engineering	7 1/16" 15M ROV Operated Subsea Gate Valves with 6 1/8" bore	Shell Boxer Platform, Green Canyon Block 19 (Gulf of Mexico) Pipeline Termination Skid	Production	883'	1999
Noble Drilling	3 1/16" 10M Fail-Close Subsea Single 90 Degree Target Valve & 3 1/16" 10M Hydraulic Fail-Close Subsea Single Straight Gate Valve	N/A	Drilling	N/A	1999

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Oceaneering	2 1/16" 10M Fail-Close Single Straight Subsea Gate Valve & 4 1/16" 5M ROV Operated Gate Valves	Mariner Energy, Gulf of Mexico	Production	3000'	1999
Sedco Forex	3 1/16" 10 M Subsea Angle Gate Valve, 3 1/16" 10M Subsea Straight Gate Valve, 3 1/16" 15M Fail-Close Subsea Dual Block Target Valves, 3 1/16" 15M Hydraulic Fail-Open Subsea Single Block Valve Assy., & 2 1/16" 15M Fail-Close Subsea Dual Block Target Valves	Bill Shoemaker, Sedco Express (Marathon)	Drilling Mud Service	7500'	2000
Petrodrill Engineering	3 1/16" 10M Hydraulic Dual Fail-Safe Subsea Block Valve Assy. & 3 1/16" 10M Hydraulic Fail-Open Subsea Single Straight Gate Valves	Amethyst	Drilling Mud Service	4000'	2000
Stena Drilling, Ltd.	2 9/16" 15M Hydraulic Fail-Close Single Target Gate Valve & 2 9/16" 15M Hydraulic Fail-Close Single Straight Gate Valve	Spey RS	Drilling Mud Service	N/A	2000
Transocean Sedco Forex	3 1/16" 15M Hydraulic Dual Fail-Safe Subsea Block Valve Assy., 3 1/16" 10M Hydraulic Fail-Safe Subsea Block Valve Assy.	Sedco Express	Drilling Mud Service	6000'	2000
Petroleum Supply (Forasol Foramer)	3" 10M Hydraulic Fail-Open Subsea Gate Valve, & 3" 10M Fail-Close Subsea Block Valve Assy.	Pride Africa	Drilling Mud Service	7500'	2000
Transocean Sedco Forex	Model 200M Subsea Dual Target Block Gate Valve w/#5 hub ends, DF style actuators	Peregrine 1	Drilling Mud Service	N/A	2002
El Paso Prod.	5 1/8" 10M Magnum Manual Subsea Gate Valve, flanged ends, HWO API 6A / 17D, PSL-3, DD, S, PR2	S. Timballer 291, Gulf of Mexico	Production	400'	2002
Transocean Sedco Forex	3 1/16" 10M Model 200M Subsea Target Block Gate Valve	Sedco 710	Drilling Mud Service	N/A	2003
Transocean Sedco Forex	3 1/16" 15M Subsea Dual Block Fail-Close Gate Valve	Cajun Express	Drilling Mud Service	N/A	2003
Caldive Well Ops	Subsea Intervention System	N/A	Intervention	N/A	2003
Ensco	3 1/16" 15M Hydraulic Dual Fail-Safe Close Subsea Block Valve Assy.	Ensco 7500	N/A	N/A	2003
Oceaneering	4 1/16" 5M Magnum Subsea Gate Valve w/ ROV Oper., Class III Bucket: API 6A / 17D, PSL-2, DD, U, Inconel Inlay, Non-elastomeric seals	Elf Matterhorn, Gulf of Mexico	Production	1200'	2003
Caldive Well Ops	7 3/8" 10M Magnum Subsea Gate Valve, w/ ROV Oper.: API-6A, PSL-3, DD, P+U w/ Inconel Inlay, w/ Wireline and 2 7/8" Coil Tubing Cutting Capabilities	Q4000 Chevron Texaco, Gulf of Mexico	Intervention	1042'	2003
Transocean	2 1/16" 5M Magnum Fail-Safe Close Subsea Gate Valve, Wireline Cutting Capabilities (7/32") NACE MR-01-75, API-6A, PSL-3G, DD, P+U w/ Inconel 625 Inlay	N/A	N/A	N/A	2004
Oceaneering	4 1/16" 10M Magnum Subsea Gate Valve, w/ ROV Oper., API-6A / 17D, PSL-3, EE, U, Inconel Inlay, Non-elastomeric seals	Newfield Garden Banks 208	Production	N/A	2004

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Caldive Well Ops	7 3/8" 10M Magnum Subsea Gate Valve, w/ ROV Oper: API-6A, PSL-3, DD, P+U w/ Inconel Inlay, w/ Wireline and 2 7/8" Coil Tubing Cutting Capabilities	Q4000 ENI, Gulf of Mexico	Intervention	4000'	2004
Caldive Well Ops	7 3/8" 10M Magnum Subsea Gate Valve, w/ ROV Oper: API-6A, PSL-3, DD, P+U w/ Inconel Inlay, w/ Wireline and 2 7/8" Coil Tubing Cutting Capabilities	Q4000 ENI, Gulf of Mexico	Intervention	4000'	2004
ENI / Ross Deeptech	2 1/16" 5M Subsea Manual Gate Valve, API-6A / 17D, PSL-3, HH, P+U, Inconel 625 Wetted Surfaces	Stirling Field North Sea	Production	350'	2004
ENI / Ross Deeptech	2 1/16" 5M Subsea Fail-Safe Close Gate Valve, API-6A / 17D, PSL-3, HH, P+U, Inconel 625 Wetted Surfaces	Stirling Field North Sea	Production	350'	2004
ENI / Ross Deeptech	4 1/16" 5M Subsea Manual Gate Valve, 4 1/16" 5M Subsea Gate Valve, Hydraulic Fail-Safe Closed API-6A / 17D, PSL-3, HH, P+U, Inconel 625 Wetted Surfaces	Stirling Field North Sea	Production	350'	2004
Caldive Well Ops	7 3/8" 10M Magnum Subsea Gate Valve, w/ ROV Oper.: API-6A, PSL-3, DD, P+U w/ Inconel Inlay, w/ Wireline and 2 7/8" Coil Tubing Cutting Capabilities	Q4000 Chevron Texaco	Intervention	4000'	2004
Hydropower	11" 10M x 7 3/8" bore Magnum Subsea Fail-Safe Close Gate Valve, Wireline Cutting Capabilities (7/32") NACE MR-01-75, API-6A, PSL-3G, DD, P+U w/ Inconel 625 Inlay	Schlumberger	Well Intervention (Statoil) (Shell)	Various	2004
Hydropower	2 1/16" 10M bore Magnum Subsea Fail-Safe Close Gate Valve, NACE MR-01-75, API-6A, PSL-3G, DD, P+U w/ Inconel 625 Inlay	Schlumberger	Well Intervention (Statoil) (Shell)	Various	2004
Oceaneering	4 1/16" 10M Magnum Subsea Gate Valve w/ ROV Oper: API-6A, PSL-3G, DD, U, Inconel Inlay & 2 1/16" 10M Magnum Subsea Gate Valve w/ ROV Oper: API-6A, PSL-3G, DD, U, Inconel Inlay	Murphy / Medusa, Gulf of Mexico	Production	2250'	2005
Oceaneering	2 1/16" 10M Magnum Subsea Gate Valve w/ ROV Oper: API-6A, PSL-3G, DD, U, Inconel Inlay	Cabot / Riser Application, Gulf of Mexico	Production	4000'	2005
Subsea 7 Contractors	3 1/8" 10M Magnum Subsea Gate Valve w/ ROV Oper: API-6A, PSL-3G, DD, U, Inconel Inlay & 7 1/16" 10M Magnum Subsea Gate Valve w/ ROV Oper: API-6A, PSL-3G, DD, U, Inconel Inlay	Lobito / Tomboco Project	Production	1983'	2005
Caldive Well Ops	7 3/8" 10M Magnum Subsea Gate Valve, w/ ROV Oper.: API-6A, PSL-3, DD, P+U w/ Inconel Inlay, w/ Wireline and Coil Tubing Cutting Capabilities	Q4000 Kerr-McGee, Gulf of Mexico)	Intervention	4000'	2005
WOM UK	3 1/16" 15M Magnum Dual Block Fail-Close Subsea Gate Valve & 3 1/16" 15M Magnum Single Fail-Open Subsea Gate Valve	Grenland Group /Blackford Dolphin Project	N/A	N/A	2005

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Exxon Mobil	2 1/16" 5M Magnum Subsea Gate Valve w/ ROV Oper, Full Inconel Clad	LP6	Gas Lift	N/A	2005
Hydrill Co.	3" 15M FSC Magnum Subsea Gate Valve 3" 15M FSO Magnum Subsea Gate Valve	Petrobras P23	Drilling	NA	2005
Statoil	2 1/16" 5M Dual Block FSC 4 1/16" 5M FSC	WKM Subsea Tree Upgrade, Annulus Wing Block Valves, and Production Wing Block Valves. PGS Production AS for Statoil's Norne Field, North Sea	Gas & Water	600'	2005
JP Kenny	5 1/8" 10M Magnum Fail-Safe Close Subsea Gate Valve w/ ROV Oper	Noble Energy / Lorien: Green Canyon Block, Gulf of Mexico	Production	2400'	2005
HydroPower	2 1/16" 5M Magnum Subsea Gate Valve, Hydraulic Fail-Safe. API-6A / 17D, PSL-3, HH, P+U, Inconel 625 Wetted Surfaces	NA	Well Intervention/ Rental	NA	2005
Caldive UK	2 " 10M Magnum Subsea Gate Valve, Hydraulic Fail-Safe.	Seawell (Vessel)	New 5" SIL Well Intervention/ Rental	Various	2005
Hess Oil	4-1/16" 15K Magnum Sub Sea Gate Valve w/ ROV Class III Bucket	Incomplete record	Incomplete record	IR	2006
Oil States Industries	3-1/16" Magnum ISM Dual FSC 3-1/16" Magnum ISM Dual FSC DD, 625 Sealing Areas, NACE, API 6A/17D, PSL-3, PR2	N/A	Drilling	Various	2006
Hess Oil	5" Magnum Subsea Gate Valve	Penn State Deep GOM	Production	1,450'	2006
Fred Olsen Energy	3-1/16" 15M Dual Fail-Close Subsea Valve, 3-1/16" 15M Single Fail-Close Subsea Valve	Oil States Industries	Drilling	Various	2006
Pegasus Bluewater Industries ATP	(13) 2" ANSI 900 with ROV (DD)	Mirage GOM	Production	4000'	2007
Noble Energy Intec	(2) 5-1/8" 5K with ROV (EE)	Rotan GOM	Production	3,400'	2007
ENI/Pegasus	(26) 1-1/13" 10K WE with ROV (DD) (3) 1-13/16" 3K FXF with ROV (4) 1-13/16" 10K WE Super Duplex 15K EE with ROV	GOM ENI	Production	4,000'	2007