



REFERENCE LIST
Hydraulic Directional Control Valves (HCV) Subsea

CUSTOMER	PROJECT	VALVE TYPE	QTY	YEAR
FMC Energy Systems	Frame Agreement	Type 151	3.350	2008
FMC Energy Systems	Frame Agreement	Type COV	300	2008
FMC Energy Systems	Frame Agreement	Various Types	100	2008
FMC Energy Systems	Frame Agreement	Type 151	2.900	2007
FMC Energy Systems	Frame Agreement	Type COV	250	2007
FMC Energy Systems	Frame Agreement	Various Types	50	2007
Poseidon Group AS	Njord SSIV	Type 151	3	2006
Framo Engineering / Woodside Energy	Vincent	Type 151	34	2006
Framo Engineering / Oilexco	Brenda	Type 151	120	2006
eProduction Solutions / British Gas	Maria	Type 91	63	2006
FMC Energy Systems	Frame Agreement	Type 151	2.300	2006
FMC Energy Systems	Frame Agreement	Type COV	250	2006
FMC Energy Systems	Frame Agreement	Various Types	250	2006
Framo Engineering / Canadian Natural Recourses	Colomba E	Type 151	65	2005
FMC Energy Systems	Frame Agreement	Type 151	2.400	2005
FMC Energy Systems	Frame Agreement	Type COV	250	2005
FMC Energy Systems	Frame Agreement	Various Types	250	2005
Framo Engineering / Santos	Mutineer & Exeter	Type 151	10	2004
FMC / Norsk Hydro	Ormen Lange	Type 151	110	2004
FMC / BP	Atlantis	Type 151	150	2004
FMC / BP	GOM	Type 151	100	2004
FMC / CNR	Boabab	Type 151	60	2004
FMC / Statoil	Åsgard, Norne	Type 151	120	2004
FMC / Norsk Hydro	Oseberg	Type 151	110	2004
FMC	Various Project	Type 151 / COV	610	2004
FMC / Exxon Mobil	Megi-Sea	Type 80 / 81	200	2003
FMC / CNR	Boabab	Type 151	200	2003
FMC / Petrobras	Marimba	Type 151	50	2003
FMC / Norsk Hydro	Oseberg	Type 151	100	2003
FMC / Enterprise	Bijupiva & Salema	Type 151	250	2003
FMC / Petro-Canada	Terra Nova II	Type 151	20	2003
FMC / CalDive	Cal Dive	Type 101	20	2003
FMC / BP	GOM	Type 151	200	2003
FMC / TFE	Girassol Jasmin	Type 101	100	2003
FMC / Statoil	North Sea	Type 101	200	2003
Unitech / Triton	Ceiba FFD	Type 101	20	2003
FMC / Shell	GOM	Type 151	200	2003
FMC / Norsk Hydro	Fram Vest	Type 151	140	2003
FMC / BP	Thunder Horse	Type 151	200	2003



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CUSTOMER	PROJECT	VALVE TYPE	QTY	YEAR
FMC / BP	Atlantis	Type 151	70	2003
FMC / Petrobas	DPR	Type 151	50	2003
FMC / Norsk Hydro	Vigdis	Type 151	50	2003
FMC / Statoil	Alpha Nord	Type 101	60	2003
FMC / Statoil	Nordflanken Sygna	Type 101	20	2003
FMC / Norsk Hydro	Bygve Skirne	Type 151	25	2002
FMC / Shell	Serrano/Oregano	Type 33 smart well	6	2002
Framo Engineering / Triton	Ceiba C3, C F	Type 101	9	2002
Kværner / Statoil	Kristin	Type 30 HIPPS	20	2002
FMC / Statoil	Mikkjel	Type 101	25	2002
FMC / Total Fina Elf	Girassol Jasmin	Type 101	40	2002
FMC / Exxon Mobil	MEG	Type 80 / 81	400	2002
FMC / Petrobas	Viola	Type 151	100	2002
FMC / Petrobas	East Marimba	Type 151	150	2002
FMC / Shell	Crosby	Type 111	100	2002
FMC / Norsk Hydro	Otter	Type 151	80	2001
FMC / Norsk Hydro	Vale	Type 151	30	2001
FMC / Shell	Oregano	Type 111	40	2001
Dril-Quip / TBA	TBA	Type 91	24	2001
FMC / Shell	Einset	Type 111	40	2001
FMC / Shell	King	Type 111	20	2000
FMC / Total Fina Elf	Girassol	Type 101	369	2000
FMC / Petrobas	Ronacador I # II	Type 111	70	2000
CAC / TBA	TBA	Type 91	26	1999
FMC / Shell	Europa	Type 111	50	1999
FMC / Exxon Mobil	Mossgas I # II	Type 101	50	1999
FMC / Shell	Macaroni	Type 111	5	1999
FMC / Petro-Canada	Terra Nova	Type 101	400	1999
FMC / Exxon Mobil	Diana	Type 101	200	1999
FMC / Shell	Angus	Type 111	100	1999
FMC / Petrobas	EPR 2000	Type 101	200	1999
FMC / Agip	Djambula	Type 101	100	1998
FMC / BP Amoco	Lihua	Type 101	150	1998
FMC / Statoil	Statfjord SSP	Type 41	108	1998
FMC / Agip	Pierce	Type 101	350	1998
FMC / Shell	Mensa	Type 111	400	1997
FMC / Statoil	Åsgard	Type 101	666	1997
FMC / Statoil	Gullfaks I & II	Type 101	476	1997
FMC / Statoil	Lufeng	Type 101	40	1997
FMC / Petrobas	Hercules	Type 80 / 81	430	1997
FMC / Exxon Mobil	Zafiro	Type 80 / 81	530	1996
FMC / Agip	Thelma	Type 80 / 81	20	1996
FMC / Chevron	Nemba	Type 41	30	1995
FMC / Statoil	Snorre	Type 41	100	1995



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CUSTOMER	PROJECT	VALVE TYPE	QTY	YEAR
FMC / Statoil	Heidrun	Type 41	80	1995
FMC / Statoil	Norne	Type 41	100	1995
FMC / Statoil	Sygna	Type 41	60	1995
ABB (GEC) / Norsk Hydro	Troll Olje	Type 41	400	1993