

N-Line Valves Sample Customer List - Axial Flow Control Valves and Chokes

Customer	Location	Application	Rating	Size	Material	Qty.	Year
Shell Deepwater / BP	Nakika G.O.M	Axial Flow Surge Control & Blowdown	API 10,000	2",3",6",10"	UNS G41300	17	2000
BP Exploration	Alaska	Oil prodn.	1500#	4"	A350-LF2	2	2000
BP Exploration	Colombia	Oil prodn.	API 5000	3", 4" & 6"		8	2002
Al-Furat	Syria	Oil prodn.	1500#	4"	A350-LF2	34	2002
KCA Drilling	UK	Drilling Fluids	API 5000	3"	UNS G4130	1	2002
UnoCal	Alaska	Water Injection	ANSI 900#	2"	UNS G4130	1	2002
BP Exploration	UK Wytch Farm	Water Injection	ANSI 1500#	2"	UNS G4130	4	2002
Al-Furat	Syria	Oil prodn.	1500#	3"	UNS G4130	44	2002
Forest Oil	Alaska- Cook Inlet	Oil prodn.	2500#	4"	A350-LF2	1	2002
Exxon Mobil	California-Offshore	Oil Production	600#	3"	A-105	6	2002
PEMEX / Vetco Gray	Mexico - Offshore	Oil Production	API 5000	6"	A350-LF2	74	2002
PDO	Oman	Oil Production	1500#	3"	A-105	3	2002
FMC Kongsberg	Williams Pipeline	Subsea "Flood Valve".	5400	2"	UNS G41300	4	2003
Clough / OMV	Sawan Gas Pakistan	HP Gas production	2500#	4"	UNS S31803	4	2003
PEMEX / FMC	Mexico - Offshore	Oil Production	API 5000	6"	A350-LF2	14	2003
Al-Furat	Syria	Oil Production	1500#	4"	A350-LF2	16	2003
Trouvay Cauvin	UAE	Gas production	API 3000	3"	A350-LF2	24	2003
Trouvay Cauvin	UAE	Oil Production	API 5000	6"	A350-LF2/F6NM	24	2003
Clough / OMV	Sawan Gas Pakistan	HP Gas production	2500#	4"	UNS S31803	3	2003
Trouvay Cauvin	UAE	Oil Production	API 5000	4", 2"	A350-LF2/F6NM	9	2003
Al-Furat	Syria	Oil Production	900#, 1500#	3"	A350-LF2	26	2004
Dresser/Chevron Texaco	Nigeria	Gas Lift	900#	2"	A105	2	2004
FMC Kongsberg	Gulf of Mexico	Subsea "Flood Choke".	API 15,000	2"	UNS G41300	14	2004
Al-Furat	Syria	Oil Production	ANSI 1500#	3"	A350-LF2	30	2004
OSE/ENTP	Algeria	Drilling Fluids	API 10,000	2"	UNS G41300	6	2004
Dubai Petroleum Co	UAE	Water Injection- Anti Cavitation	ANSI 1500#	4"	A350-LF2	1	2004
Burren Resources	Turkmenistan	Pressure control choke	API 5000	2.5"	UNS G41300	10	2004
FMC Kongsberg	Shell Llano GOM	Subsea "Flood Choke".	API 15,000	2"	UNS G41300	4	2004

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FMC Konsberg	BP Thunderhorse	Subsea "Flood Choke"	API 15,000	2"	UNS G41300	35	2005
Petronas Carigali	Baronia B Malaysia	Production	API 5000	2.5"	A350-LF2	3	2005
Talisman	Malaysia	Gas injection, lift, Production	API 5000	2", 3", 5", 6"	UNS S31803	8	2005
Hanover	Mexico - Offshore	Well Production Testing	API 15,000	5"	UNS G86300	2	2005
BP Exploration	UK Wytch Farm	Water injection	ANSI 900#	4"	A350-LF2	1	2005
Petronas Carigali	Dulang	Gas Lift	ANSI 1500#	2"	A350-LF2	5	2005
Al-Furat	Syria	Oil Production	ANSI 1500#	3", 6"	A350-LF2	14	2005
Emarat	UAE	Gas distribution pressure control	ANSI 600#	6"	A350-LF2	4	2004
Exxon Mobil	Harvest, US	Separator Control	ANSI 600#	3"	A350-LF2	1	2004
Petronas Carigali	Dulang	Production	ANSI 900#	2"	A350-LF2	5	2004
Sabah Shell	Malaysia	Gas Lift	ANSI 600#	2"	A350-LF2	3	2005
Lanex	Mexico	Production Well Testing	API 10,000	4"	UNS G86300	2	2005
Exxon Mobil	Heritage, US	Separator Control	ANSI 600#	3"	A350-LF2	1	2005
BP Exploration	Colombia	Gas injection,	API 10,000	3"	UNS G41300	1	2005
BP Exploration	Colombia	Hydril Conversion Kits	API 5 & 10,000	3", 4" & 6"	A350-LF2	8	2005
KOP/PPL	Pakistan	Oil Production	ANSI 900#	3"	A350-LF2	1	2005
Petronas Carigali	Dulang	Production	ANSI 900#	2"	A350-LF2	5	2005
Santos	S. Australia solar power	Production	ANSI 1500#	2"	A350-LF2	1	2005
Petronas Carigali	Erb W	Production	API 3000	2.5"	UNS G41300	2	2005
Petronas Carigali	Dulang	Gas Lift	ANSI 1500#	2"	A350-LF2	4	2005
Sonatrach	Hassi Messaoud	Gas Lift	ANSI 1500#	2"	A350-LF2	1	2004
BP Exploration	UK Wytch Farm	Water injection	ANSI 1500#	2"	A350-LF2	1	2004
Trouvay Cauvin	UAE	Gas production	API 5000	3"	A350-LF2	10	2004
Sealion / Maresca	Mexico	FPSO Toisa Pices	API 10,000	7-1/16,4"	UNS G41300	6	2004
Sabah Shell	Malaysia	Oil Production	ANSI 2500#	3", 4"	A350-LF2	2	2003
FCX/Oilsearch	PNG	Gas production	ANSI 2500#	2", 2.5"	A350-LF3	5	2003
Al-Furat	Syria	Oil Production	ANSI 1500#	3", 4"	A350-LF2	36	2003
Talisman	Malaysia	Gas, Oil, Water	ANSI 1500#	2", 3", 4"	UNS S31803	17	2004
Petronas Carigali	Dulang	Production	ANSI 900#	2"	A350-LF2	5	2004
Murphy	W. Patricia Malaysia	Oil prodn, Gas lift, W. inj	API 5000	2", 2.5"	UNS S31803	23	2004
BP Exploration	Trinidad	Gas/Condensate	ANSI 600#	2"	A 350-LF2	1	2004
Petronas Carigali	Dulang	Water Dumping	ANSI 900#	4"	A 350-LF2	6	2004/2007
Petronas Carigali	Fairley Baram	Gas Lift	ANSI 600#	2"	A105N	2	2004
Exxon Mobil	Hondo	Separator Control	ANSI 600#	3"	A350-LF2	1	2004

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ChevronTexaco	California, USA	High Temp. Prpduction & Steam Inj.	650F,1500#	2"	A350-LF2	10	2004
ChevronTexaco	Nigeria	Production & Gas Lift	API 5000	2" & 2.5"	A350-LF2	10	2004
FCX/Oilsearch	PNG	Surge suppression	ANSI 900#	6", 8"AFS	A105	2	2005
Shell Sarawak	Malaysia	Oil Production	ANSI 600#	6"	A105	3	2005
Shell Sarawak	Malaysia	Gas Production	ANSI 900#	6"	UNS S31803	4	2005
Dubai Petroleum Co	UAE	Oil Production	API 5000	4"	A350-LF2, ENP	20	Ongoing
QPD	Qatar	Sour Oil & Gas	ANSI 2500#	3"	Inconel Clad	3	2006
PEMEX	Mexico	Gas production	API 10,000	2.5" LW	A350-LF2	30	2006
Esso Malaysia	Malaysia	Gas Production	ANSI 600#	3"	A350-LF2	1	2006
Modec/ Petrobras	Singapore/ Brazil	FPSO Cidade do Rio de Janeiro	ANSI 1500#	2.5",5",8"	A350-LF2	16	2006
Sarawak Shell	East Malaysia	Gas Production	ANSI 900#	6"	UNS S31803	5	2007
Expro UK/ Petrojarl	Brazil	Petrojarl Cidade De Rio Das Ostras	ANSI 900#	8"	A105	2	2007
Petronas Pakistan	Pakistan	Gas	ANSI 2500#	6"	UNS S31803	1	2007
Modec/ Petrobras	Singapore/ Brazil	FPSO Cidade de Niteroi MV18	ANSI 2500#	2",8"	A350-LF2	27	2007
Prosafe/ Petrobras	Singapore/ Brazil	FPSO Cidade de Sao Mateus	ANSI 2500#	8", 12"	A350-LF2	12	2007
ONGC	India	Production	ANSI 1500#	2"	UNS S31803	1	2007
ONGC	India	Production	ANSI 900#	3", 6"	UNS S31803	2	2007
Prosafe/Apache	Australia	FPSO Ningaloo Vision	ANSI 1500#	10"	A182-F316L	2	2008
Petrobras	Brazil	Gas Production	API 10,000	3"	A350-LF2	48	2008
BW Offshore	Brasil- Tupi field	FPSO BW Cidade de São Vicente	ANSI 2500#	8"	A182-F316L	2	2008
Modec/ Petrobras	Brasil	FPSO Cidade de Santos MV20	ANSI 2500#	3",5",8",12"	A350-LF2	28	2009
Modec/ Petrobras	Brasil- Tupi field	FPSO Cid. de Angra dos Reis MV22	API 10,000	2", 3" 5", 6"	UNS S31803	48	2009
Meresca	Mexico	Well Testing, FPSO ECOIII	API 10,000	5" Manifold	UNS G41300	14	2009
Pemex	Mexico	HP Gas wells	API 15,000	2.5"	UNS G86300	15	2009
ChevronTexaco	Indonesia	Water & Steam Inject.	ANSI 600#	3",4",6"	A350-LF2	52	2009
Petrobras / FMC	Brasil	Subsea "Flood Choke"	API 15,000	2"	UNS G41300	30	2009
Oxy Mukhaizna	Oman	Steam Injection	ANSI 900#	3"	A350-LF2	140	2009
Oxy Mukhaizna	Oman	Steam Injection	ANSI 900#	4"	A 350-LF2	10	2010
BP/ Shell "NaKika"	Gulf of Mexico	Flowline Boarding Control Valves	API 10,000	6", 2"	4130/625 Clad	8	2010
Petrobras	Brazil	Severe Service Control Valve	ANSI 600#	16"	A350-LF2	2	2010
Petrobras	Brazil	In-Line Gas Lift	ANSI 6000#	3"	UNS G41300	21	2010
Sarawak Shell	Malaysia	Axial Flow Control Valves	ANSI 900#	10"	A182-F51	4	2010
Newfield	Malaysia	Axial Flow Control Valves	ANSI 600#	10"	A-105	1	2010
Apache	Australia	Axial Flow Control Valves	ANSI 1500#	10"	A-105	1	2010
Shell Offshore	US Gulf of Mexico	Mars B / Olympus Control Chokes	API 15,000	7-1/16" / 2"	4130	6	2011
Apache / Neptune Eng.	Australia	Subsea Axial Flow Control Valves	ANSI 1500#	8"	4130 / 625 Clad	2	2011
TeeKay	Brazil	FPSO Cidade de Itajai	ANSI 1500#	8"	A350-LF2	8	2011