

Reference List for Pipeline Actuators

<u>Project Name</u>	<u>End User</u>	<u>Location</u>	<u>Valve Size</u>	<u>Actuator Type</u>	<u>Supplied</u>
Carrington	National Grid	UK	24"	Direct Gas	2011
Burnhervie MOC ROV	National Grid	UK	18"	Gas Hydraulic	2011
Saltwick AGI	United Utilities	UK		Slamshut Cabinet	2011
Gas Pipeline Extension	Manx Electricity	UK	6"	Gas Hyd	2011
Kirriemuir	National Grid	UK	4"	Direct Gas	2011
Saltwick AGI	United Utilities	UK	-	Control Cabinets	2011
Cappagh South	Bord Gais	UK	-	Gas Hyd	2011
ABV for Kertih & Gambang	Petronas Gas	Malaysia	2" & 3"	Gas Hyd DA	2010
Farningham	SGN	UK	-	Slamshut Cabinets	2010
Dowglais AGI	Wales & West	UK	12"	Gas Hyd c/w Slamshut Cabinets	2010
Tronoh City Gas Station	Petronas Gas	Malaysia	3"	Gas Hyd DA	2010
Gilwern-Hafodyrynys	Wales & West	UK	12"	Direct Gas	2010
Marshfield	Severn Gas	UK	450 mm	Gas Hydraulic	2009
Yas Island	-	Abu Dhabi	16"	Gas Hydraulic	2009
Braishfield	Transco	UK	18" & 30"	Gas Hyd/Slam Shut Cabinets	2009
Four Gas Compressor Stations - IGAT IV	NIGC	Iran	3" & 4"	Gas Hyd	2009
PFK Gas Metering Upgrading	Petronas Gas	Malaysia	8" & 10"	Gas Hyd	2009

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Braishfield	National Grid	UK	12"	Slamshut Cabinets	2009
Kirriemuir	Transco	UK	2", 6", 24" & 36"	Pneu SR	2008
Wood Lane	National Grid	UK	-	Slamshut Cabinets	2008
Kirriemuir	National Grid	UK	6"	Pneu SR	2008
Upgrading Prai City Gate Station	Petronas Gas	Malaysia	10"	Gas Hyd	2008
Milford Haven to Aberdulais Pipeline	National Grid	UK	48"	Gas Hydraulic/Control Cabinet	2007
Cowpen Bewley	Transco	UK	12"	Pneu DA/Control Cabinets	2007
Isle of Grain	National Grid	UK	1.5" & 2"	Pneu SR	2007
OGD 3	Gasco	UAE	48"	Gas Hydraulic/Local Remote Cabinet	2007
Centrica Storage	Centrica	UK	2"	Pneu SR	2007
Karsto	Gasco	Norway	12" Butterfly	Pneu SR	2007
Choakford AGI	National Grid	UK	16"	Direct Gas/Control Cabinets	2007
AGT Pipeline	BP	Azerbaijan	2"	Actuators/Control Cabinets	2006
Pazanan Gas Conditioning	NIOC	Iran	6"/300 & 6"/900	Hyd SR/Control Cabinets	2006
Southall	Transco	UK	6"	Pneu DA	2006
Wragby AGI	Transco	UK	18"/600	Hyd DA/Control Cabinets	2006
Southall	Transco	UK	30"	Hyd DA	2006
Milford Haven to Aberdulais Pipeline	National Grid	UK	18", 30", 36" & 48"	Gas Hydraulic	2006
Brecon to Tirley	National Grid	UK	18" & 30"	Gas Hydraulic/Slam Shut Cabinets	2006
Kodiana	BTC	Georgia	30"	Hyd DA/Control Cabinets	2006

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Wooler	Transco	UK	2" & 4"	Pneu SR	2005
Ganstead AGI Stream 2	National Grid	UK	-	Control Cabinet	2005
Bulgaria Gas Pipeline	Bulgargas	Bulgaria	2" & 8"	Hyd DA	2004
AGT	BP	Azerbaijan	12"/600	Direct Gas	2004
Marun	NIOC/SPEC	Iran	8"-36" Class 300 & 600	Gas Over Oil	2004
Tengizchevroil	TCO	Kazakhstan	24" & 30" Class 600	Gas Over Oil/Control Cabinets	2004
BPA Thames	BPA Pipeline	UK	12" Class 600	Hyd DA	2004
NIGC	NIGC	Iran	30"/600	Gas/Hydraulic	2004
Pipeline to the West	Bord Gais	UK	24"	Electric Actuator suit 24" Valve c/w Gearbox	2002
Pipeline to the West	Bord Gais	UK	30"	Electric Actuators suit 30" Valves c/w Controls	2002