



Emerson Impact Partner



Automation | Valves | Measurement | Process Control



FISHER™ ENERGY RESPONSIBLE PRODUCTS

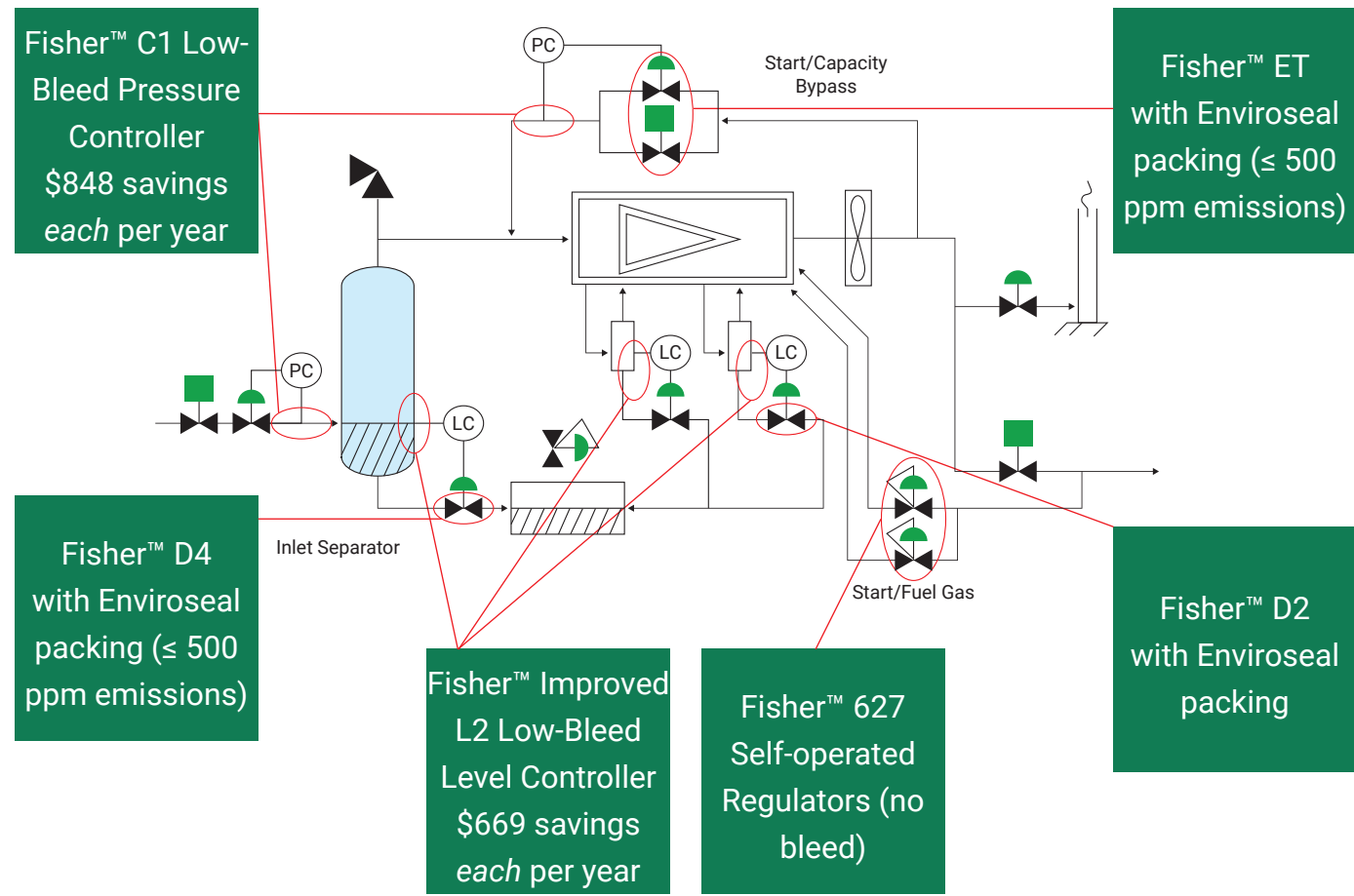
Compliance with ROI

Achieve early emissions reductions,
reduce compliance costs, and
generate ROI

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ENVIRONMENTAL SOLUTIONS & ENERGY REDUCTION

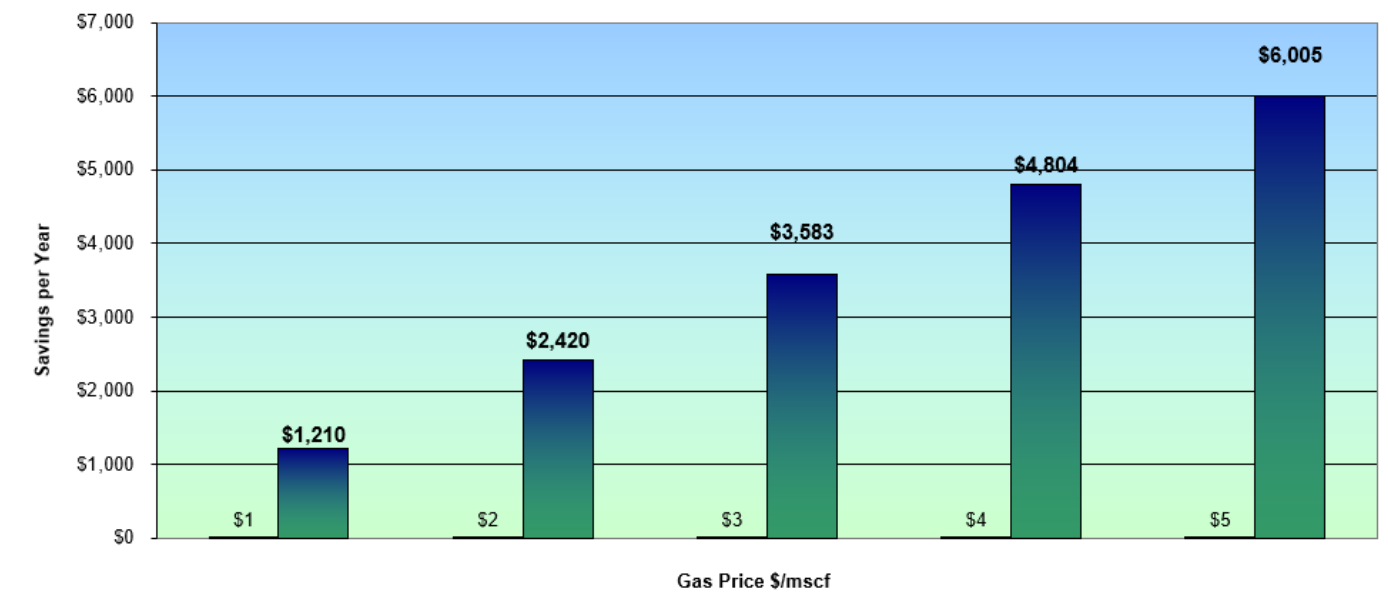


Summary of Yearly Calculated Savings

C1 Low Bleed Pressure Controller	2 x \$ 848	=	\$ 1,696
Improved L2(snap) Low-Bleed Level Controller	3 x & 223	=	\$ 669
67CFR No Internal Relief Bleed Regulator	5 x \$ 11	=	\$ 55
Total		=	\$ 2,420

Eligible for Brownfield/Retrofit offsets through the Alberta Quantification Protocol for Greenhouse Gas Emission Reduction from Pneumatic Devices (January 25, 2017).

Annual Fuel Gas Savings per Year Using Low-Bleed Devices



Traditional Equipment	Low Bleed Replacement	Comments	CURRENT EQUIPMENT VS LOW BLEED				\$ SAVINGS		NATURAL GAS REDUCTION	CO2e (MT) REDUCTION	POTENTIAL CO2 OFFSET	
			Air Consumption (scfh)	Equivalent Natural Gas Consumption (scfh)	Total Cost Per Year (Natural Gas)	Equivalent Natural Gas Per Year	Equivalent Natural Gas Per Year (ft³)	GHG Emissions CO2e (MT) Per Year	Emission Credit Trading Per Year @ \$20/MT			
Fisher™ 4150K Pressure Controller	Fisher™ C1 Pressure Controller	Average consumption	42	4.5	54.2	5.8	\$949	\$102	\$848	423,765	163	\$3,255
Fisher™ 546 I/P Transducer	Fisher™ i2P-100 (2 nd Gen) I/P Transducer	30 psi output	30	3.1	38.7	4.0	\$678	\$70	\$608	303,981	117	\$2,335
Fisher™ DVC6000 / DVC6200 Valve Positioner	Fisher™ DVC6000 / DVC6200 Valve Positioner with Low Bleed Relay	30psi output	23	3.3	29.3	4.3	\$514	\$75	\$440	219,793	84	\$1,688
Fisher™ 3582 Valve Positioner & 546 I/P Transducer	Fisher™ DVC6200 Valve Positioner with Low Bleed Relay		28	3.3	36.4	4.3	\$637	\$75	\$563	281,380	108	\$2,162
Fisher™ 4660 Pressure Pilot		Already low bleed	2.5	2.5	3.2	3.2	\$57	\$57	-	-	-	-
Fisher™ 2900 Level Controller	Fisher™ L2sj Level Controller	Static Bleed Rate Alone	23	0.3	29.7	0.4	\$520	\$7	\$513	256,519	99	\$1,971
Fisher™ L2(snap) Level Controller	Fisher™ L2(snap) Improved Level Controller with Low Vent Relay	Static Bleed Rate Alone	12.6	2.7	16.2	3.5	\$285	\$62	\$223	111,368	43	\$856
Competitor Airset Regulator	Fisher™ 67CFR Regulator	Bleed rate of internal relief valve	0.5	0	0.6	0.0	\$11	\$0	\$11	5,650	2	\$43

*Calculated using \$2.00 CAD/1,000 ft³ natural gas

Decrease energy consumption and increase profits: Specify a Fisher C1 Pneumatic Pressure Controller

FISHER™ LOW BLEED PRODUCTS



C1 Pneumatic Controller



i2P-100 Transducer



FIELDVUE™ DVC6200 Digital Valve Controller



Improved L2sj Level Controller



67CFR Regulator



4660 High-Low Pressure Pilot



Learn more by contacting your Spartan representative today!