

# 2018 PROCESS SYSTEMS INCENTIVE CATALOG SUPPLEMENTAL DATA SHEET

THIS FORM MUST BE ATTACHED TO COMPLETED INCENTIVE APPLICATION AND SUBMITTED TOGETHER FOR PROJECTS INSTALLED BY 12/31/2018. NEED HELP? CALL 800.762.7077.

## HOW TO FILL OUT THIS FORM

Please refer to:

- The **Process Systems Incentive Catalog** for measure requirements and information.
- Complete the table corresponding to the measure in the catalog.

Attach this form to a completed **Incentive Application** and submit together.

## CUSTOMER INFORMATION

JOB SITE BUSINESS NAME

JOB SITE ADDRESS

TRADE ALLY NAME

A COMPRESSED AIR LEAK SURVEY AND REPAIR - INCENTIVE CODE: PS2261, PS2262, PS2263, PS3598			PAGE 14
ANNUAL HOURS OF OPERATION	SYSTEM OPERATING PRESSURE	TOTAL CONNECTED HP	
(Example) 8400	100	110	

B1 VARIABLE SPEED DRIVE (VSD) AIR COMPRESSOR - INCENTIVE CODE: PS2196										PAGE 15
FIRST SHIFT HRS/WK	FIRST SHIFT SCFM	SECOND SHIFT HRS/WK	SECOND SHIFT SCFM	THIRD SHIFT HRS/WK	THIRD SHIFT SCFM	WEEKEND HRS/SHIFT	WEEKEND SCFM	TOTAL HOURS	AIR COMPRESSOR OPERATING PSIG	
(Example) 40	1000	40	800	40	500	16	500	136	100	

B2 VARIABLE SPEED DRIVE (VSD) AIR COMPRESSOR - INCENTIVE CODE: PS2196								PAGE 15
EQUIPMENT	USE BEFORE	USE AFTER	CONTROL TYPE	RATED SCFM	PSIG AT RATED PRESSURE	NOMINAL HP	IF TRIM COMPRESSOR, HRS OF OPERATION PER WEEK	
Example	<input type="checkbox"/> Lead <input checked="" type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const	<input checked="" type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up	<input type="checkbox"/> Load/no load <input checked="" type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other	800	100	150	12 1200	
Old Compressor 1	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other					
Old Compressor 2	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other: _____					
Old Compressor 3	<input type="checkbox"/> Lead <input type="checkbox"/> Trim <input type="checkbox"/> Backup <input type="checkbox"/> New Const	<input type="checkbox"/> Removed <input type="checkbox"/> Emergency Back Up	<input type="checkbox"/> Load/no load <input type="checkbox"/> Inlet Modulation <input type="checkbox"/> Other: _____					
New VSD Compressor								

C DEWPOINT DEMAND CONTROLS FOR DESICCANT DRYERS - INCENTIVE CODE PS4363				PAGE 17
HOURS OF OPERATION	AIR COMPRESSOR TYPE	AIR COMPRESSOR CONTROL TYPE	DESICCANT DRYER TYPE	
(Example) 4,200	Single Stage Rotary Screw	Variable Speed Drive	Heated Dryer	

D COMPRESSED AIR LOAD SHIFTING - INCENTIVE CODE PS2848									PAGE 21
EXISTING AIR COMPRESSOR(S)			COMPRESSOR			COMPRESSOR			
HOURS OF OPERATION	TOTAL HP	AIRFLOW (CFM) @ PRESSURE (PSI)	CONTROL METHOD	SHORT DESCRIPTION	AIRFLOW (CFM)	SHORT DESCRIPTION	HP	COMPLETION DATE (EST.)	
(Example) 4,200	100	450 CFM @ 100 psi	Load/No Load	Blow-off with open tubes	85 CFM	Air knife with blower	2 HP	6/15/2018	

NUMBER OF TRAPS SURVEYED	MINIMUM REPAIRED TRAPS (# OF TRAPS SURVEYED /5)	TRAPS REPAIRED	STEAM PRESSURE, PSIG
<i>(Example) 200</i>	<i>40</i>	<i>60</i>	<i>100</i>

**VARIABLE TORQUE VARIABLE FREQUENCY DRIVE (VFD) - INCENTIVE CODE: PS2726, PS2640, PS2641, PS2647, PS2648**

VFD#	VFD APPLICATION	CONTROLS BEFORE	EQUIPMENT OPERATING HOURS (2,000 HR/YR MIN)	HP CONTROLLED BY VFD	QTY	SUBTOTAL INCENTIVE (QTY * HP * INCENTIVE)
<i>Example</i>	<i>Process Fan</i>	<i>Inlet Guide Vanes</i>	<i>6000</i>	<i>100</i>	<i>1</i>	<i>\$4,000</i>

**CONSTANT TORQUE VARIABLE FREQUENCY DRIVE (VFD) - INCENTIVE CODE: PS3280**

VFD#	VFD APPLICATION	CONTROLS BEFORE	CONTROLS AFTER	COMPLETE FOR MANUAL CONTROL					EQUIPMENT OPERATING HOURS (2,000 HR/YR MIN)	HP CONTROLLED BY VFD	QTY	SUBTOTAL INCENTIVE (QTY * HP * INCENTIVE)
				ANNUAL HOURS AT 100%	ANNUAL HOURS AT 80%	ANNUAL HOURS AT 60%	ANNUAL HOURS AT 40%	ANNUAL HOURS AT 20%				
<i>Example</i>	<i>Mixer</i>	<i>On/Off</i>	<i>Manual</i>	<i>1000</i>	<i>500</i>	<i>2000</i>	<i>2000</i>	<i>0</i>	<i>5500</i>	<i>25</i>	<i>1</i>	<i>\$750</i>

ANNUAL HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	INSTALLED KW OF EXISTING HEATER BANDS	INCENTIVE SUBTOTAL
<i>(example) 4000</i>	<i>460</i>	<i>45</i>	<i>35</i>	<i>45</i>	<i>\$2,700</i>

BURNER HEAT RATE (BTU/HR)	PRE-INSERT BURNER EFF (IF AVAILABLE)	POST-INSERT BURNER EFF (IF AVAILABLE)	NUMBER OF INSERTS	INCENTIVE SUBTOTAL
<i>(example) 350000</i>	<i>70%</i>	<i>75%</i>	<i>5</i>	<i>\$400</i>

HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	INCENTIVE SUBTOTAL
<i>(example) 6000</i>	<i>480</i>	<i>150</i>	<i>100</i>	<i>150</i>	<i>\$8,250</i>

MEASURE	HOURS OF OPERATION	VOLTAGE (IF AVAILABLE)	AVERAGE AMPS BEFORE (IF AVAILABLE)	AVERAGE AMPS AFTER (IF AVAILABLE)	HP INSTALLED	INCENTIVE SUBTOTAL
<i>Repulper Rotor</i>	<i>(example) 8000</i>	<i>2300</i>	<i>110</i>	<i>90</i>	<i>500</i>	<i>\$20,000</i>
<i>Extraction Plate</i>						
<i>Repulper Rotor</i>						
<i>Extraction Plate</i>						

ANNUAL HOURS OF OPERATION	DAYS/WEEK OPERATION	HEATING SYSTEM EFFICIENCY	REDUCTION IN MAKE-UP CFM	INCENTIVE SUBTOTAL
<i>(example) 6,000</i>	<i>5</i>	<i>95%</i>	<i>30,000</i>	<i>\$16,500</i>