

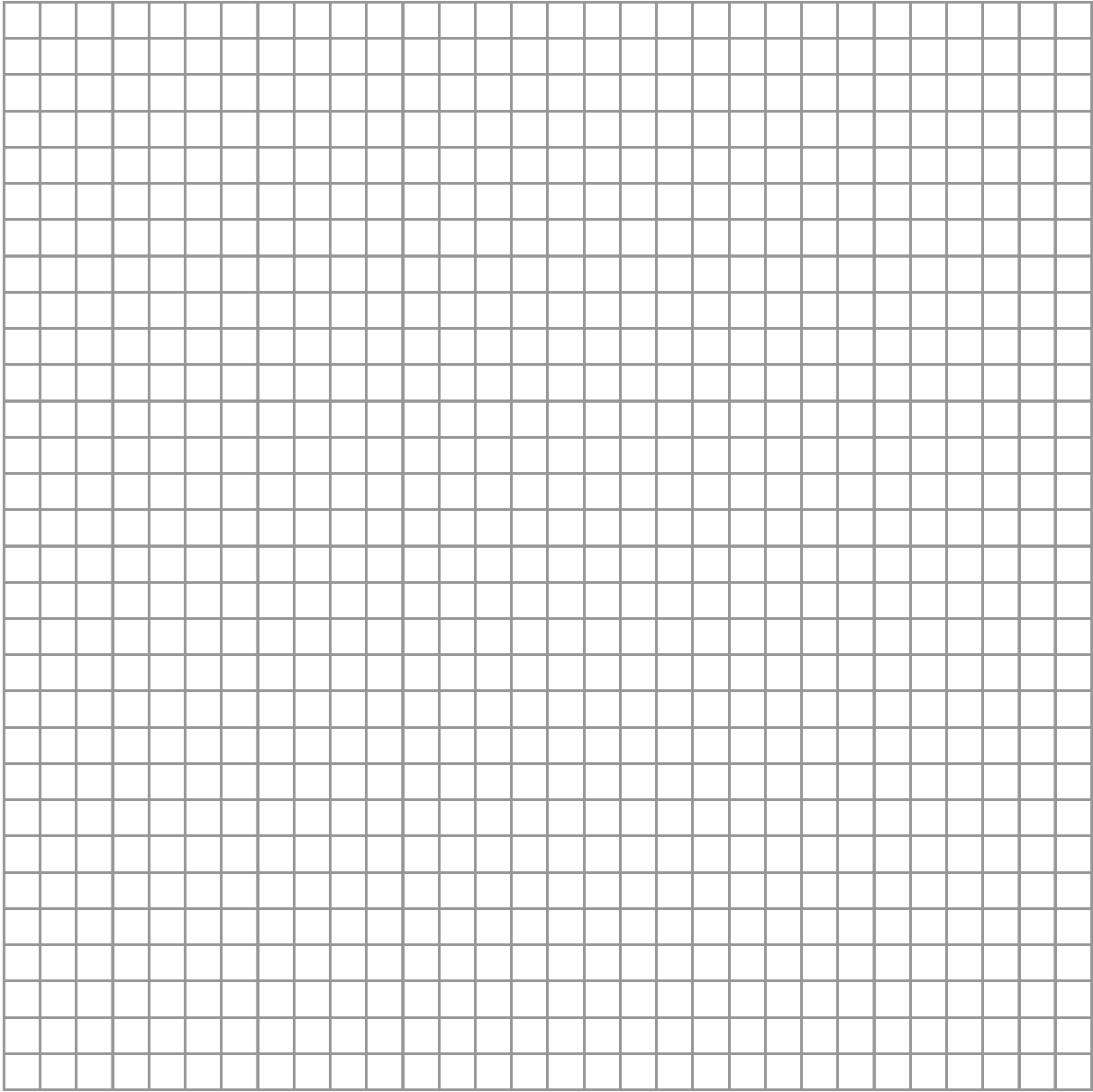
PNEUMATIC CONVEYING LINE DIVERTER APPLICATION DATA SHEET



Company _____	Date _____
Contact _____	Salesperson _____
Phone No. _____	Fax No. _____
Job Reference _____	

294-I-001

<p style="text-align: center;">DIVERTER TYPE</p> <p><input type="checkbox"/> MANUAL</p> <p><input type="checkbox"/> AIR OPERATED</p> <p style="padding-left: 20px;"><input type="checkbox"/> SOLENOID VALVE REQUIRED</p> <p style="padding-left: 40px;"><input type="checkbox"/> AIR RETURN <input type="checkbox"/> NEMA 4</p> <p style="padding-left: 40px;"><input type="checkbox"/> SPRING RETURN <input type="checkbox"/> NEMA 7 & 9</p> <p style="padding-left: 40px;"><input type="checkbox"/> DUAL COIL</p> <p style="padding-left: 20px;"><input type="checkbox"/> LIMIT SWITCHES REQ <input type="checkbox"/> FRL REQUIRED</p> <p><input type="checkbox"/> ELECTRIC OPERATED</p>	<p style="text-align: center;">SPECIAL CHARACTERISTICS:</p> <p><input type="checkbox"/> HYGROSCOPIC <input type="checkbox"/> CORROSIVE-REACTIVE</p> <p><input type="checkbox"/> EXPLOSIVE <input type="checkbox"/> TOXIC-EMITS FUMES</p> <p><input type="checkbox"/> STICKY-SMEARS <input type="checkbox"/> HEAT SENSITIVE</p> <p><input type="checkbox"/> FOOD GRADE <input type="checkbox"/> AERATES-DUSTY</p> <p><input type="checkbox"/> PHARMACEUTICAL <input type="checkbox"/> TENDS TO PACK</p> <p><input type="checkbox"/> OTHER: _____</p> <p>ABRASIVENESS: <input type="checkbox"/> EXTREME <input type="checkbox"/> MODERATE <input type="checkbox"/> MILD</p> <p>COMMENTS: _____</p> <p>_____</p> <p>_____</p>
<p style="text-align: center;">CONDITIONS IN CONVEYING LINE</p> <p>PRESSURE IS:</p> <p><input type="checkbox"/> POSITIVE <input type="checkbox"/> NEGATIVE <input type="checkbox"/> ATMOSPHERIC</p> <p>_____ PSI _____ "Hg _____ "H₂O</p> <p>TEMPERATURE IS: _____ °F</p> <p>HUMIDITY IS: <input type="checkbox"/> HIGH <input type="checkbox"/> AVERAGE <input type="checkbox"/> LOW</p>	<p style="text-align: center;">OPERATING CONDITIONS</p> <p>RATE OF FLOW PER MINUTE (AIRFLOW):</p> <p>_____ ACFM</p> <p>DUTY CYCLE: <input type="checkbox"/> PERIODIC <input type="checkbox"/> INTERMITTENT</p> <p>OPEN/CLOSE CYCLE: _____</p> <p>ELECTRIC UTILITIES _____ VAC/ _____ Ph/ _____ Hz</p> <p>COMPRESSED AIR PRESSURE: _____ PSI</p>
<p style="text-align: center;">MATERIAL CHARACTERISTICS</p> <p>COMMON NAME: _____</p> <p>CHEMICAL FORMULA: _____</p> <p>BULK DENSITY, AERATED: _____ Lbs./ Cu.Ft.</p> <p>BULK DENSITY, SETTLED: _____ Lbs./ Cu.Ft.</p> <p>MAXIMUM PARTICLE SIZE: _____</p> <p>PARTICLE TYPE/SHAPE IS:</p> <p><input type="checkbox"/> PELLET <input type="checkbox"/> POWDER <input type="checkbox"/> CHIP <input type="checkbox"/> LUMP</p> <p><input type="checkbox"/> GRANULAR <input type="checkbox"/> FLAKE <input type="checkbox"/> CURL <input type="checkbox"/> FIBROUS</p> <p>MESH SIZE-ANGLE OF REPOSE IS: _____ °</p> <p>_____ %THRU 1/2" _____ %THRU 1/4" _____ %THRU 1/8"</p> <p>_____ %THRU 1/16" _____ %THRU 25 _____ %THRU 50</p> <p>_____ %THRU 100 _____ %THRU 200 _____ %THRU 400</p> <p>FLOWABILITY: <input type="checkbox"/> GOOD <input type="checkbox"/> POOR <input type="checkbox"/> PACKS <input type="checkbox"/> BRIDGES</p> <p>MOISTURE CONTENT OF MATERIAL IS: _____ %</p> <p>TEMPERATURE OF MATERIAL IS: _____ °F</p>	



SIZE SELECTION GUIDE

CAPACITIES	
SIZE	ACFM
2'	125
3'	240
4'	460
6'	1000

RECOMMENDATION: _____

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