

## ACRONYMS used in GRAIN INDUSTRY

<b>AC</b>	Alternating Current
<b>ACFM</b>	Actual Cubic Feet per Minute (actual gas flow rate in a system, independent of pressure and temperature)
<b>AGMA</b>	American Gear Manufacturers Association
<b>Belt-FR</b>	Fire Retardant (Conveyor/Elevator Belt Feature)
<b>Belt-MOR</b>	Moderate Oil Resistance
<b>Belt-OR</b>	Oil Resistant (Conveyor/Elevator Belt Feature)
<b>Belt-SC</b>	Static Conductive (Conveyor/Elevator Belt Feature)
<b>Belt-SCORF</b>	Static Conductive, Oil Resistant, and Fire Retardant (Conveyor/Elevator Belt Feature)
<b>Belt-SOR</b>	Super Oil Resistance
<b>BPH</b>	Bushels Per Hour
<b>C/C</b>	Center to Center
<b>CEMA</b>	Conveyor Equipment Manufacturers Association
<b>CF</b>	Cubic Feet
<b>CFH</b>	Cubic Feet per Hour
<b>CFM</b>	Cubic Feet per Minute
<b>CFR</b>	Cubic Feet per Revolution
<b>CGC</b>	Canadian Grain Commission
<b>DIA</b>	Diameter
<b>DIN</b>	Connectors for electrical, computer, switching, etc. (Deutsches Institut für Normung eV)
<b>FPM</b>	Feet Per Minute
<b>GPM</b>	Gallon Per Minute
<b>HP</b>	HorsePower
<b>IAOM</b>	International Association of Operative Millers
<b>MTPH</b>	Metric Tons Per Hour
<b>NTEP</b>	National Type Evaluation Program
<b>NCBA</b>	National Cattlemen's Beef Association
<b>NGFA</b>	National Grain and Feed Association
<b>NOPA</b>	National Oilseed Processors Association
<b>ODP</b>	Open Drip Proof
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PCF</b>	Pounds per Cubic Foot (material density)
<b>PH</b>	Phase (motor, single or three phase)
<b>PIW</b>	Pounds per Inch of Width (tensile strength of belts)
<b>PSF</b>	Pounds per Square Foot
<b>PSI</b>	Pounds per Square Inch
<b>PVC</b>	Poly Vinyl Chloride
<b>RPM</b>	Revolutions Per Minute
<b>SCFM</b>	Standard Cubic Feet per Minute (gas flow rate standardized to 14.73 psia atmospheric pressure, 68°F temperature, and 36% relative humidity )
<b>STPH</b>	Short Tons Per Hour
<b>TEAO</b>	Totally Enclosed Air Over (motor type)
<b>TEFC</b>	Totally Enclosed Fan Cooled (motor type)
<b>TENV</b>	Totally Enclosed Non Ventilated (motor type)
<b>TPH</b>	Tons Per Hour
<b>UHMW</b>	Ultra High Molecular Weight (type of plastic)
<b>VAC</b>	Volts Alternating Current
<b>WT</b>	Weight

## ACRONYMS-FLOW DIAGRAM

<b>AL</b>	Airlock
<b>B</b>	Bin
<b>BB</b>	Building
<b>BC</b>	Belt Conveyor
<b>BCT</b>	Belt Conveyor, Tubular
<b>BE</b>	Bucket Elevator
<b>BF</b>	Feeder Bin
<b>BH</b>	Bag House
<b>BL</b>	Lump Breaker
<b>BO</b>	Steam Boiler
<b>BS</b>	Surge Bin
<b>BW</b>	Bulk Weigher
<b>C</b>	Cyclone
<b>CC</b>	Chain Conveyor
<b>CLB</b>	Cooler, Horizontal Belt
<b>CLC</b>	Cooler, Counterflow
<b>CLG</b>	Cooler, Gravity
<b>CR</b>	Car Reader (Rail Car ID)
<b>CA</b>	Cleaner/Aspirator
<b>CS</b>	Cleaner/Scalper
<b>CSR</b>	Cleaner/Scalper, Rotary
<b>CW</b>	Catwalk
<b>D</b>	Distributor
<b>DR</b>	Dryer
<b>FC</b>	Flow Control
<b>FCA</b>	Flow Control, Air
<b>FCL</b>	Flow Control, Liquid
<b>FM</b>	Flow Meter
<b>FNA</b>	Fan, Axial
<b>FNC</b>	Fan, Centrifugal
<b>FNIC</b>	Fan, Inline Centrifugal
<b>FP</b>	Feeder, Peg
<b>FV</b>	Feeder, Vibratory
<b>G</b>	Grinder
<b>GS</b>	Shredder
<b>HS</b>	Hopper, Surge
<b>HW</b>	Hopper, Weigh
<b>LBC</b>	Live Bottom, Chain
<b>LBS</b>	Live Bottom, Screw
<b>LC</b>	Load Cell
<b>MB</b>	Mixer Blender
<b>MH</b>	Mixer, Horizontal
<b>ML</b>	ManLift, Electric
<b>MV</b>	Mixer, Vertical
<b>P</b>	Pump, Liquid
<b>PF</b>	Pneumatic Fan
<b>PM</b>	Pellet Mill
<b>PS</b>	Proximity Switch
<b>RC</b>	Rolls, Crumble
<b>RF</b>	Rolls, Flaking
<b>RM</b>	Rolls, Metering
<b>S</b>	Steam Conditioner
<b>SB</b>	Scale, Belt
<b>SC</b>	Screw Conveyor
<b>SD</b>	Sampler, Diverter
<b>SF</b>	Sensor, Flow
<b>SH</b>	Sensor, Heat
<b>SL</b>	Sensor, Level
<b>SM</b>	Sensor, Motion
<b>SP</b>	Spout
<b>ST</b>	Scale, Truck
<b>STP</b>	Sampler, Truck Probe
<b>T</b>	Tower, Structural
<b>TL</b>	Tank, Liquid
<b>TR</b>	Transition