

VALVE INSTALLATION
CHARACTERISTICS

-VIBRATION RESISTANCE
-TEMPERATURE RANGE CAPABILITY
-POSITIVELY SEAL / CUT-OFF OF
AIR FLOW WHEN VALVE CLOSED
-POSITIVELY SEAL DURING REVERSE
AIR FLOW / BACKFIRE
-OVERALL RUGGEDNESS & DURABILITY
VALVE FUNCTIONALITY &
DURABILITY CHARACTERISTICS

-AIR LINE BORE SIZE
-VIBRATION LEVEL & SEVERITY
-TEMPERATURE EXTREMES
-FIELD USE / ABUSE
-FIELD TEST FREQUENCY & METHOD

MECHANICAL /
FUEL RACK /
INJECTOR SYSTEM
FAILURE
OIL INDUCED
ENGINE
OVERSPEED
INHALED
COMBUSTIBLE
GAS INDUCED
OVERSPEED

CAUSE OF ENGINE
OVERSPEED

LEGEND

- FLAPPER STYLE VALVE
- BUTTERFLY STYLE VALVE
- GATE STYLE VALVE

