

VACUUM  
PORT "D"  
AIR BYPASS

DIAPHRAGM

VALVE POPPET POSITION  
WITHOUT VACUUM SIGNAL

AIR FROM  
AIR PUMP

VALVE POPPET POSITION  
WITHOUT VACUUM SIGNAL

OUTLET "A"  
TO ENGINE OR  
CATALYST

VACUUM  
PORT "S"  
AIR CONTROL

DIAPHRAGM

SEAT FOR OUTLET "A" IS AVAILABLE  
IN BLEEDS OF:

- 5-PERCENT—BLUE
- 10-PERCENT—RED
- 20-PERCENT—GREEN

OUTLET "B"  
TO ENGINE OR  
CATALYST

SEAT FOR OUTLET "B" HAS 5-PERCENT, 10-PERCENT  
OR 20-PERCENT OF BLEED MOLDED INTO BODY

