

DUST COLLECTOR HOPPER

VACUUM
Up to 16" WC.

DUST HEIGHT
Dependent on vacuum
and dust characteristics.

Benefits:

- Low cost
- Easy maintenance
- Requires no electricity

Dust builds up until weight
overcomes vacuum.
Dust completely drains
when system vacuum
is lost.

SPRINGS
Adjust valve resistance.

SLEEVE (Neoprene,
Viton, Silicone)
Prevents air leakage.

Industries:

- Mining
- Foundry
- Cement
- Ceramics
- Many more

Dust continuously drains
while enough weight in
hopper to overcome
vacuum.

- DUST MUST BE:**
- Non-bridging
 - Dense
 - Non-explosive
 - Fine and free-flowing

