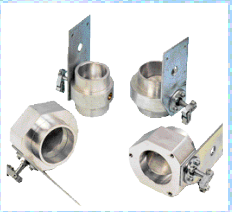
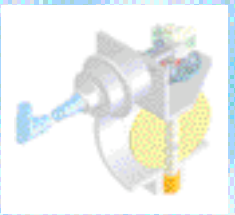






AIRMEEX®

SHUTDOWN VALVE

The use of a diesel engine in hazardous areas such as the OIL and CHEMICAL INDUSTRIES requires the use of a shutdown valve.

A diesel engine which absorbs hydrocarbon in the atmosphere is likely to rev up and can only be stopped by a shutdown valve used as an emergency stop.

Placed between the air filter and the inlet manifold, it closes the air inlet by the use of a controlled valve.

Different control options are available:

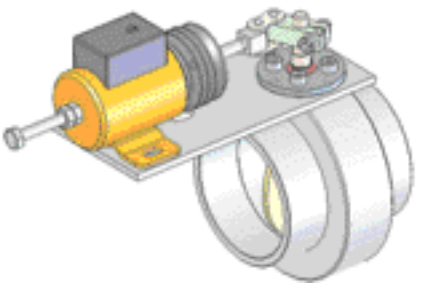
- MANUAL by a handle
- ELECTRIC by an emergency stop button and solenoid 12V or 24V
- PNEUMATIC by an emergency stop button and jack
- AUTOMATIC by depression (overspeed)

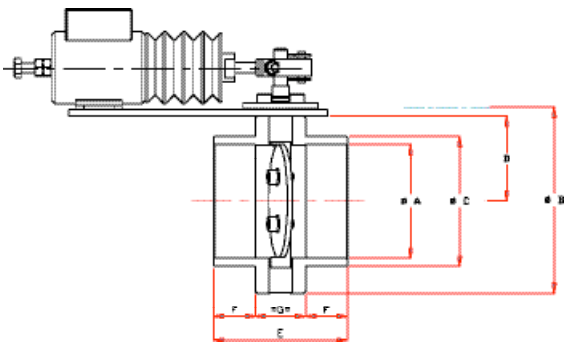
A simultaneous action can stop the fuel injection to avoid to destroy the engine cylinders.

For applications in a positive security the valve can be normally closed NC which means that an armament is necessary when starting the engine. For standard applications the valve is normally open NO.

ELECTRIC SHUTDOWN VALVE

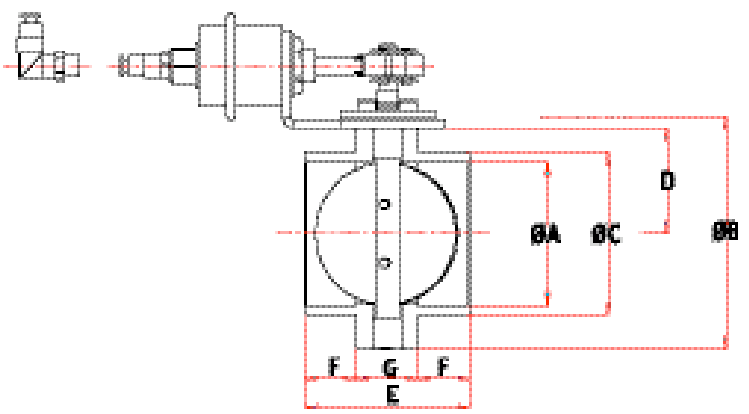
Technical Specifications

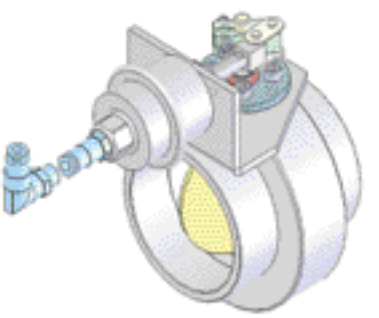




Airmeex Code	Type	Ø A	Ø B	Ø C	D	E	F	G
A 200001	ADN 40E - 12v	42	70	52	31	70	20	30
A 200002	ADN 40E - 24v							
A 200003	ADN 50E - 12v	52	80	65	36	80	25	30
A 200004	ADN 50E - 24v							
A 200005	ADN 60E - 12v	62	100	71	46	80	25	30
A 200006	ADN 60E - 24v							
A 200007	ADN 68E - 12v	68	109	78	51	80	25	30
A 200008	ADN 68E - 24v							
A 200009	ADN 75E - 12v	75	130	86	58,5	80	25	30
A 200010	ADN 75E - 24v							
A 200011	ADN 90E - 12v	90	140	106	66	80	25	30
A 200012	ADN 90E - 24v							
A 200013	ADN 100E - 12v	100	150	126	71	80	25	30
A 200014	ADN 100E - 24v							
A 200015	ADN 120E - 12v	122	180	140	86	90	30	30
A 200016	ADN 120E - 24v							
A 200017	ADN 130E - 12v	132	180	150	86	90	30	30
A 200018	ADN 130E - 24v							

PNEUMATIC SHUTDOWN VALVE





Airmeex Code	Type	Ø A	Ø B	Ø C	D	E	F	G
A 200023	ADN 40P	42	70	52	31	70	20	30
A 200024	ADN 50P	52	80	65	36	80	25	30
A 200025	ADN 60P	62	100	71	46	80	25	30
A 200026	ADN 68P	68	109	78	51	80	25	30
A 200027	ADN 75P	75	130	86	58,5	80	25	30
A 200028	ADN 90P	90	140	106	66	80	25	30
A 200029	ADN 100P	100	150	126	71	80	25	30
A 200030	ADN 120P	122	180	140	86	90	30	30
A 200031	ADN 130P	132	180	150	86	90	30	30