

CONSEP®



Condenser/Separator for more effective air cleaning.

The Haldex Consep®, a low maintenance air pre-treatment condenser/separator, is especially designed for severe duty cycle applications such as the heavy loads and frequent stops of city traffic operation.

Within the vehicle's air brake system, the Haldex Consep condenses, separates and removes 90% of the oils, liquids and other contaminants, while treating up to 30 SCFM. When installed properly, the Consep reduces corrosion and possible failure of air brake system components caused by contamination and significantly increases the air dryer desiccant life.

FEATURES

Air enters the circular air path of the Consep through the side inlet port.

Large external cooling fins cause oil, water and contaminants to condense and separate from the air.

Centrifugal effect forces the oil, water and contaminants to the housing wall, where they run to the bottom of the system.

Clean air exits the outlet port on top of the housing to continue on to the remaining components of the air system.

Oil, water and contaminants are held in the bottom, while clean air exits the Consep.

Oil, water and contaminants are expelled from the system through the electronically controlled automatic drain valve.

COMPETITIVE ADVANTAGES

Functions in temperatures up to 140° F

Advantage Haldex: Separates oil and contaminants in high temperature environments.

Integrated Automatic Drain Valve

Advantage Haldex: No monthly maintenance required. Purges contaminants with each service brake application.

Heated Drain Valve

Advantage Haldex: Prevents freeze up.

OE Quality

Advantage Haldex: OE approved for new bus specifications. Less downtime and no rework.

POPULAR CONSEP TRANSIT PART NUMBERS

412-10025 - 12V with Weather-Pack Conn

412-10026 - 12V with AMP Butt Conn

412-10027 - 12V with Metri-Pack Conn

412-10028 - 24V with Weather-Pack Conn

412-10029 - 24V with AMP Butt Conn

412-10030 - 24V with Metri-Pack Conn

412-92798 - 24VDC, 1000mm Cable, DIN 72585 Conn

QUICK CHANGE SERVICE KITS

Lower Service Kit

41092749 - 24V

41092750 - 12V

Upper Service Kit

41277322 - 24V & 12V

