

Air Valves

Haldex

**ENGINEERING GRADE
COMPOSITE VALVES**



Haldex
Manifold
Dash Valve

Engineering Grade Composite is a Tough, Light, Corrosion-Resistant Material Developed For Heavy Duty Applications.

Haldex is a leader in materials technology, with a full time composites engineer on staff to translate customer needs into the proper materials applications.

EGC Means Added Value

- Corrosion resistance. EGC valves don't corrode, so you'll never have to replace them because of corrosion.
- Lower cost. Most EGC valves cost less than equivalent metal valves, because there are no secondary manufacturing operations. No matching, drilling, finishing. Just one precise operation.
- Molding accuracy. EGC molding is more accurate than metal die casting. So accurate, in fact, EGC valves usually require no sealants to assure proper fit and long life.
- Selectivity. A wide range of state-of-the-art EGC materials now available assure you of the proper material to fit any application.
- Weight savings. Today's operating conditions demand that heavy duty vehicles run as light as possible, for added fuel economy and payload capability. EGC components are much lighter than conventional metal components.

EGC Means Rigorous Testing

Haldex ensures that each potential use for EGC is first carefully researched and tested under extreme conditions of vibration, temperature, pressure and corrosion resistance.

You can be sure your EGC products are better than they have to be.

EGC Technology Adds a Whole New Dimension to Design and Performance of Heavy Duty Truck Component Parts Rigorous Testing

It's a dimension of improved economy and durability.

Haldex engineers are pioneering the application of EGC technology so you can operate with the best product for the money you spend.

That way you can be concerned with profits instead of problems. Specify EGC from Haldex.

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Quick Release Valve Specifications

1

Service Number	OEM Number	Inlet Port	Outlet Del. Port	Differential
KN32005	N20959MB	3/8	3/8	0 psi
KN32011	N20959MA	1/2	3/8	0 psi
KN32050	N20959NC	1/2	3/8	6 psi
KN32060	N20959ND	3/8	3/8	6 psi

Flipper Valve Specifications

2

Service Number	OEM Number	Inlet Port	Outlet Del. Port	Operating Style
KN20001	N13440DL	1/8	(2) 1/8	Chrome Handle

Hand Control Valve Specifications

3

Service Number	OEM Number	Supply Port	Delivery Port	Exhaust Port	Operating Style
KN20541	N30103BB	1/4	1/4	1/4	Holding
KN20551	N30107BC	3/8	3/8	1/8	Holding
KN20552	N30107BD	3/8	3/8	1/8	Self-Return

Push-Pull Valve Specifications

4

Service Number	OEM Number	Replaces	Supply Port	Delivery Port	POP Pressure
KN20021	N20960	Bendix® PP1	1/8 - 27 PTF	1/8 - 27 PTF	35 ± 10 psi
KN20025	N20961	Bendix® PP7	1/8 - 27 NPTF	1/4 - 18 NPTF	35 ± 10 psi
KN20031	N20928CK	-	1/4	1/4	25 - 35 psi
KN20033	N20928CH	-	1/4	1/4	7 - 17 psi
KN20035	N20964	Bendix® PP8	1/8 - 27 NPTF	1/8 - 27 NPTF	17.5 ± 12.5 psi



Manifold Dash Valve Specifications

5

(Replacements for Bendix® MV2 and MV3 Valves)

Service Number	OEM Number	All Ports	POP PRESSURE		
			Trailer Valve	Parking Valve	Non-Override
KN20611	N4400B	1/4 NPTF	20-45 psi	20-35 psi	25 ± 5 psi
KN20612	N4400A	1/4 NPTF	20-45 psi	20-35 psi	25 ± 5 psi
KN20615	N4400	1/4 NPTF	20-45 psi	20-35 psi	25 ± 5 psi

Trailer Brake Control Valve Specifications

6

Service Number	OEM Number	Priority	Res. Port	Supply Port	Control Port	Del. Ports (4)	Cover ID
KN26110	N34031	Service Brake	1/2	3/8	3/8	3/8	Black
KN26120	N34031A	Spring Brake	1/2	3/8	3/8	3/8	White

Commercial Vehicle Systems

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