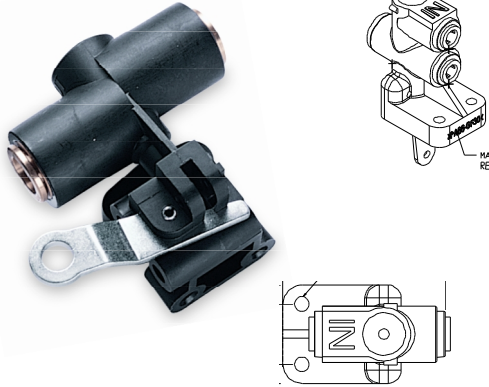


Horn Valve



GT is the leading supplier of air horn valves in the Class 8 industry. Custom designed valves have been created for specific make and model vehicles, and feature push-to-connect fittings and custom brackets to reduce package size and minimize installation time.

While some of these products are proprietary, GT has other designs that are available. Please contact us at Sales@gtdev.com to discuss which product is right for you.

Performance

Application	Two-way valve for use in air systems to activate single or dual air horns.
Material	LNP RF 1006 30% glass filled nylon.
Function	When valve is switched off, supply is blocked and delivery is vented. When valve is opened, supply is exhausted to horn.
GTD Part Number	3300-X
Rated PSI	150 PSIG maximum
Operating Temperature	-10°F (-23.3°C) to 160°F (71.1°C)
Allowed Leakage:	30 SCCM with 120 PSIG applied to the inlet port, with the outlet port blocked, in either the "on" or "off" position.
Equivalent Orifice	¼" fittings, assuming Cd= .65 Inlet to outlet = .115 diameter or greater
Actuation	With 120 PSIG applied to the inlet, the valve shall actuate (to the on position) and flow to the outlet(s) with a minimum .115 orifice when the toggle is pulled with a 5 lb. (applied perpendicular to the toggle axis). The valve shall return to the off position and cease to flow when the lever is released.
Connectors	Between 2 to 6 ¼" push-to-connect fittings with rigid tube support depending upon model. Fittings meet DOT FMVSS 106 50 lb. pull test when used with SAE J844 nylon tubing.
Weight	50-70 grams (approximate) depending upon model
Packaging	Bulk

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Drawings

