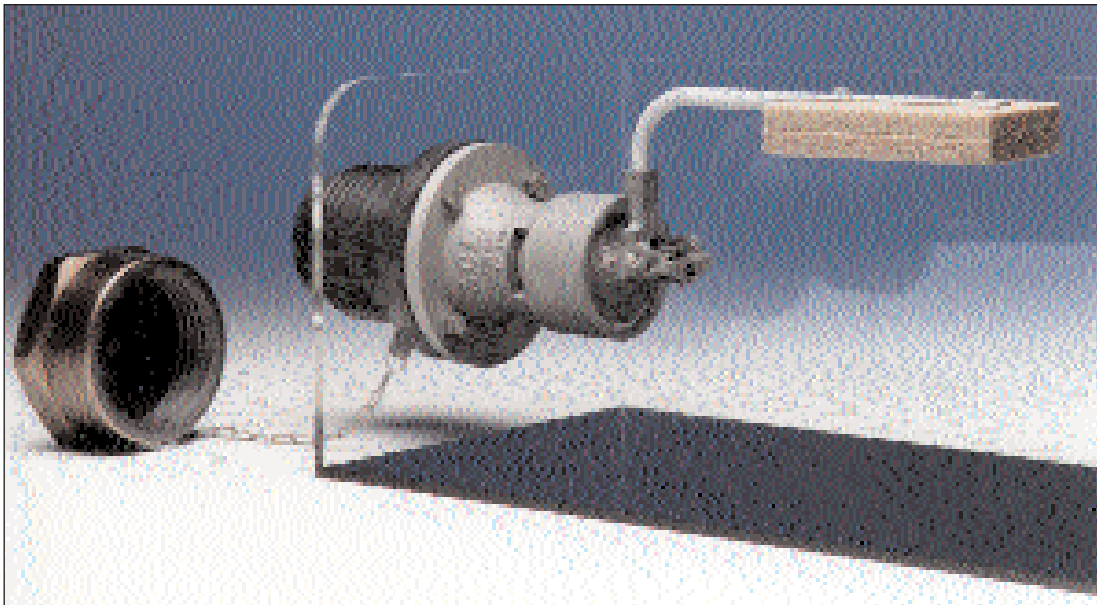


PRODUCTS - Control Valves

RAIL REFUELLING CONTROL VALVE AND COUPLING



Refuelling Control Valves

These valves automatically shut off the fuel supply once the maximum fuel level is reached.

Of lightweight robust construction, it can be mounted on the side of the tank and combined with our dry break coupling. Alternatively it can be mounted in the centre of the tank and linked to refuelling points on either side.

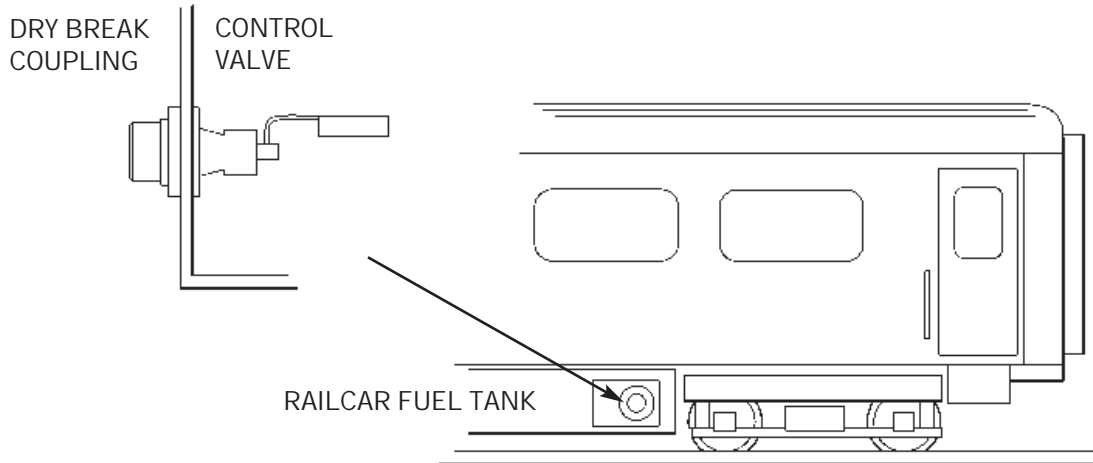
Available in both stainless steel and aluminium, the valve has been supplied to the Rail Industry for many years, not only for refuelling but also coolant and water replenishment systems. For applications other than rail, please contact CFS.

- Enables safe maximum filling of rail fuel tanks
- Automatic shut off of fuel
- Lightweight robust construction
- Compatible with standard rail industry hose end coupling
- Supplied as separate units or combined
- Environmentally clean operation

Dry Break Couplings

The coupling prevents fuel leakage when fuelling a locomotive and automatically closes when the fuelling hose coupling is removed. It can be supplied as a separate item or combined with the refuelling control valve. This combination provides a higher tank capacity as no other internals are required.

TYPICAL APPLICATION



SPECIFICATION

	DRY BREAK COUPLING	REFUELLING CONTROL VALVE (Rail Car Applications)
APPLICATIONS	<ul style="list-style-type: none"> • Use together with RCV for spill free tank filling 	<ul style="list-style-type: none"> • Fuel tank level control • Chemical or hydrocarbon storage control • Single point filling of multiple tanks • Engine coolant/anti freeze
SPECIAL FEATURES	<ul style="list-style-type: none"> • Mates with Rail Industry standard hose end coupling 	<ul style="list-style-type: none"> • Enables maximum tank filling • Positive sealing • No power required
PRESSURE	4.1 bar	4.1bar
TEMPERATURE	+100°C (max)	+100°C (max)
SPECIFIC GRAVITY	N/A	0.75 (min)
FLOW RATES	Up to 425 litres/min	Up to 425 litres/min
MATERIAL	<ul style="list-style-type: none"> • Aluminium with synergistic low friction coating 	<ul style="list-style-type: none"> • Anodised aluminium • Expanded PVC
MOUNTING	To customer requirements	To customer requirements
OPTIONS	N/A	<ul style="list-style-type: none"> • Top or bottom mounting • Stainless steel • Higher flows to special order

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