Tank Car Pressure Relief

407 Series Stainless Steel Railcar

Pressure Relief Vent

The Girard pressure vent safely and reliably relieves excess pressure that would otherwise create a hazardous condition in a tank car. It is made of investment-cast 316L stainless steel. All interior wetted parts are covered with a solid Teflon® liner; this vent will not degrade upon contact with corrosive ladings.

· Flange styles:

 $3 \times \frac{3}{4}$ " holes on $5\frac{1}{2}$ " circle (P/N RRDOT407-165-3)



 $4 \times \frac{3}{4}$ " holes on $6\frac{1}{4}$ " circle (P/N RRDOT407-165-4)



- Release pressures up to 300 PSIG
- Release flows up to 11,000 SCFM
- 100% stainless steel and Teflon construction
- All surfaces Teflon spray coated

Item	Part	Name Material
1	402019	Plug Plastic
2	402003L-T0	Rain Cover Stainless Steel
3	402004RR2	Upper Housing Stainless Steel
4	402005HPN	A Spring Stainless Steel
(5)	402006L-T0	Poppet Stainless Steel
6	GB04725	RR407 Seat w/ Groove Teflon *
7	GB25010	Spring Retainer Stainless Steel
8	GB07620	"O" RingTeflon Silicone
9	4020234	Lower Housing, Lined (4-hole) Stainless Steel
	4020232	Lower Housing, Lined (3-hole) Stainless Steel
"-TC" designates Teflon spray-coated component.		





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