

# Fully Internal "Pop-Action" Pressure Relief Valves for Motor Fuel Containers 8543, 8544 and 8546 Series

## Application

8543 Series relief valves are designed for use as a primary relief valve in larger ASME motor fuel containers such as on buses, RV's, trucks and construction equipment.

8544 Series relief valves are designed for use as a primary relief valve in smaller ASME and DOT motor fuel containers such as on tractors, lift trucks, cars and taxicabs.



## Features

- Assure minimum product loss due to "pop-action" design.
- Recessed design minimizes possibility of damage and tampering.
- All are threaded to accept RegO Pipeway Adapters that permit the addition of a discharge hose or piping.
- ASME rated for use with LP-Gas (except 8544K which meets DOT requirements).
- Specify RegO Relief Valves on all your original equipment motor fuel container purchases for reliable performance.



8546-11 3/4"



7544-11A 1"



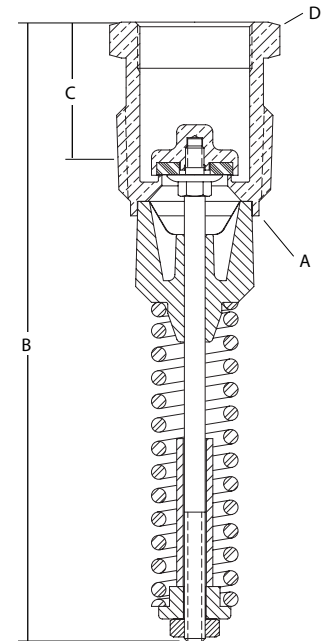
7543-10 1 1/4"

## Materials

Body ..... Brass  
 Spring (8543)..... Stainless Steel  
 Spring (8544)..... Coated Steel  
 Seat Disc ..... Resilient Rubber



8544



## Ordering Information

Part Number	Container Type	Start To Discharge Setting PSIG	A Container Connection M. NPT	B Overall Height (Approx.)	C Height Above Coupling (Approx.)	D Hex Wrenching Section	Flow Capacity SCFM/Air****		Protective Cap (Included)	Accessories Pipeway Adapter
							UL (At 120% of Set Pressure)	ASME (At 120% of Set Pressure)		
8546G	ASME	250	3/4"	4 1/2"	15/16"	1 1/16"	723	651	11565-26	8546-11
8544G			1"	5 7/16"	7/8"	5/16"	1020	936	7544-41G	7544-11A*
8543G			1 1/4"			1 1/16"	1465	1400	7543-40C	7543-10**
8546T		312	3/4"	4 1/2"	15/16"	1 1/16"	880	792	11565-26	8546-11
8544T			1"	5 7/16"	7/8"	5/16"	1282	1158	7544-41	7544-11A
8543T			1 1/4"			1 1/16"	1990	1731	7543-40C	7543-10**
8544A375T	DOT	375	1"			1 5/16"	NA	1384	7544-41G	7544-11A
8544K							1545***	NA	7544-41	7544-11A

\* 1" M. NPT outlet connection.

\*\* 1 1/4" M. NPT outlet connection.

\*\*\* Rating also applies to DOT requirements.

\*\*\*\* Flow rates shown are for bare relief valves. Adapters and pipeway will reduce flow as discussed in the Foreword section.