

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 Pipeaway 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.

Materials

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



8546-11 3/4"



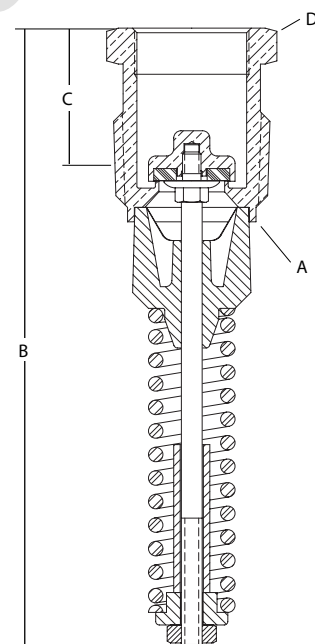
7544-11A 1"



7543-10 1 1/4"



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 Pipeaway 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"	1 5/16"	1020	936	7544-41G	7544-11A*
8543G			1 1/4"			1 11/16"	1465	1400	3131-41	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"	1 5/16"	1282	1158	7544-41	7544-11A
8543T			1 1/4"			1 11/16"	1990	1731	3131-41	7543-10**
8544A375T	DOT	375	1"	5 7/16"	7/8"	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 pipeaway will reduce flow as discussed in the Foreword section.