

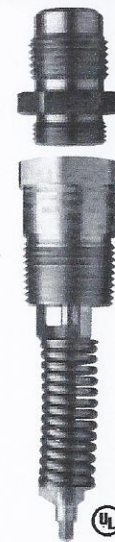
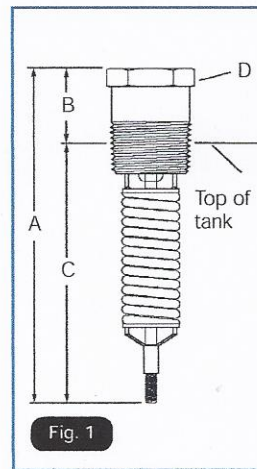
Full Internal Pressure Relief Valves

UV445A SERIES

- Used as a pressure relief device on larger ASME engine fuel containers and recreational vehicle containers.
- PV445AT - used on multiport 420 lb. DOT containers.
- Protective cap (part number UEP16) included.
- Threaded to accept pipeaway adapter 445-21 (1" NPT, male outlet) which provides minimum flow restriction.

UV436AR AND UV436AM

- Used as a pressure relief device on smaller ASME engine fuel containers and recreational vehicle containers.
- Allows the use of a smaller, more economical 3/4" NPT tank coupling.
- Protective cap (part number 436AR-20) included.
- Threaded to accept pipeaway adapter 436-21 (5/8" SAE flare outlet) which provides minimum flow restriction.



UV436AR
PIPEAWAY
ADAPTER
436-21



UV445A
PIPEAWAY
ADAPTER
445-21

ORDERING INFORMATION

Part Number	Tank Connection (NPT)	Start-to-Discharge Setting (psig)	Flow Capacity SCFM Air		Tank Surface Area (Sq. Ft.)		Pipeaway Adapter	Dimensions (Approx.) See Fig. 1			
			UL	ASME	UL	ASME		A	B	C	D Hex
UV445AM	1"	250	987	950	35	33	445-21	5 ⁹ / ₁₆ "	1 ³ / ₃₂ "	3 ¹⁵ / ₃₂ "	1 ³ / ₈ "
UV445AR	1"	312	1300	1175	49	43	445-21	5 ⁹ / ₁₆ "	1 ³ / ₃₂ "	3 ¹⁵ / ₃₂ "	1 ³ / ₈ "
PV445AT***	1"	375	1625	—	64	—	445-21	5 ⁹ / ₁₆ "	1 ³ / ₃₂ "	3 ¹⁵ / ₃₂ "	1 ³ / ₈ "
PV446B**	1"	420	1638	—	65	—	445-21	5 ⁹ / ₁₆ "	1 ³ / ₃₂ "	3 ¹⁵ / ₃₂ "	1 ³ / ₈ "
UV436AR	3/4"	312	720	679	23	22	436-21	4 ¹ / ₃₂ "	1 ¹ / ₁₆ "	3 ⁵ / ₁₆ "	1 ¹ / ₁₆ "
UV436AM	3/4"	250	603	543	—	—	436-21	4 ¹ / ₃₂ "	1 ¹ / ₁₆ "	3 ⁵ / ₁₆ "	1 ¹ / ₁₆ "
PV436AE*	3/4"	362	783	—	—	—	436-21	4 ¹ / ₃₂ "	1 ¹ / ₁₆ "	3 ⁵ / ₁₆ "	1 ¹ / ₁₆ "

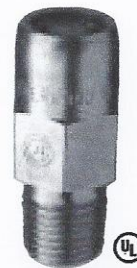
** PV446B - For propylene service only

* Australian setting - 362 psig

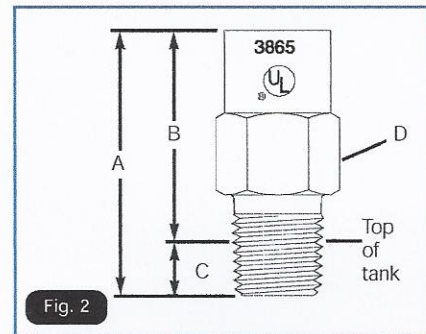
*** PV445AT is classified by Underwriters Laboratories Inc. in accordance with CGA Pamphlet S-1.1

HYDROSTATIC RELIEF VALVE FOR ENGINE FUEL AND OTHER APPLICATIONS (PV3865)

- Primarily used in manifolds and carburetion systems.
- Start-to-discharge setting is 400 psig.
- Small and economical.
- Protective cap (part number UAS 10) included.
- UL 132 states that flow capacity tests are not required for this class of valve.



PV3865



NOTE: NFPA Pamphlet #58 states, "Hydrostatic relief valves designed to relieve the hydrostatic pressure which might develop in sections of liquid piping between closed shutoff valves shall have pressure settings not less than 400 psig or more than 500 psig unless installed in systems designed to operate above 350 psig. Hydrostatic relief valves for use in systems designed to operate above 350 psig shall have settings not less than 110 percent or more than 125 percent of the system design pressure."

ORDERING INFORMATION

Part Number	NPT Connection	Start-to-Discharge Setting (psig)	Dimensions (Approx.) See Fig. 2			
			A	B	C	D Hex
PV3865	1/4"	400	1 ⁹ / ₁₆ "	1 ⁵ / ₁₆ "	1/4"	5/8"