

SERVICE VALVES



Service Valves for ASME Motor Fuel Containers

Application

Designed specifically for vapor or liquid withdrawal service on ASME motor fuel containers. *Since none of these valves have an integral pressure relief valve, they may only be used as an accessory valve on containers that have an independent pressure relief valve sufficient for that container's capacity.*

Ordering Information

Item Number	Container Connection	Service Connection	Liquid Withdrawal Connection	Repair Kit	Liquid GPM
901C3	3/4" M. NGT	F. POL CGA 510	None	903-50	2.6***
901C5	3/4" M. NGT	F. POL CGA 510	None	903-50	2.6***
9101H5*	3/4" M. NGT	3/8" SAE Flare	None	19100-50B	3.6**
9101H6*	3/4" M. NGT	3/8" SAE Flare	1/4" NPT	19100-50B	2.6****
9101Y5H*	3/4" M. NGT	60° Angle 3/8" SAE Flare	None	19100-50B	3.6**

* Heavy-duty models

** Based on 3/8" O.D. pigtail, 20" long or less, connected to valve outlet. For greater lengths, the pigtail must have a larger O.D.

*** Same as (**). In addition, 1/4" O.D. pigtails or POL connections for 1/4" O.D. should not be used with this valve.

**** Based on 3/8" O.D. pigtail; 20" long or less, connected to valve outlet. Also based on 1/4" pipe size dip tube, 42" long or less, attached to special inlet connection. For longer pigtail lengths, the diameter of the pigtail must be increased.

NOTE: These valves incorporate an excess flow valve. Refer to L-500/Section F, for complete information regarding selection, operation and testing of excess flow valves.



901C5

9101H5



9101H6

9101Y5H

Service Valves for DOT Fork Lift Containers

Application

Designed specifically for vapor or liquid withdrawal service on DOT fork lift containers. Valves with 1.5 GPM closing flow are for use in small and medium size lift truck applications, while those with 2.6 GPM closing flow are for large lift trucks and gantry crane type vehicles. *Since none of these valves have an integral pressure relief valve, they may only be used as an accessory valve on containers that have an independent pressure relief valve sufficient for that cylinders capacity.*

Ordering Information

Item Number	Container Connection	Service Connection	Liquid Withdrawal Connection	Closing Flow (LP-Gas)			Repair Kit	Accessories		
				Vapor		Liquid (GPM)		Male	Female	Cap
				25 PSIG Inlet (SCFH)	100 PSIG Inlet (SCFH)					
9101P5	3/4" M. NGT	3/8" M. NPT	None	430	900	1.5	19101-50	7141M	7141F	7141M-40 or 7141FP
9101P5H	3/4" M. NGT	3/8" M. NPT	None	550	1050	2.6	19101-50	7141M	7141F	7141M-40 or 7141FP
9101P6	3/4" M. NGT	3/8" M. NPT	1/4" NPT	430	900	1.5	19101-50	7141M	7141F	7141M-40 or 7141FP
9101P6H	3/4" M. NGT	3/8" M. NPT	1/4" NPT	550	1050	2.6	19101-50	7141M	7141F	7141M-40 or 7141FP

NOTE: These valves incorporate an excess flow valve. Refer to L-500/Section F, for complete information regarding selection, operation and testing of excess flow valves.



9101P5

9101P6

ACME Check Connectors for Lift Trucks

Ordering Information

Item Number	Application	A Inlet	B Outlet	Protective Cap*	
				Rubber	Brass
7141M	Service Valve	3/8" F. NPT	1-1/4" M. ACME	7141M-40	7141FP
7141F	Fuel Line	1-1/4" F. ACME	1/4" F. NPT	—	—

* Recommended to minimize foreign material entering valves which could result in leakage.



7141F



7141M