



CV90 Cylinder Shipping Assembly

Description

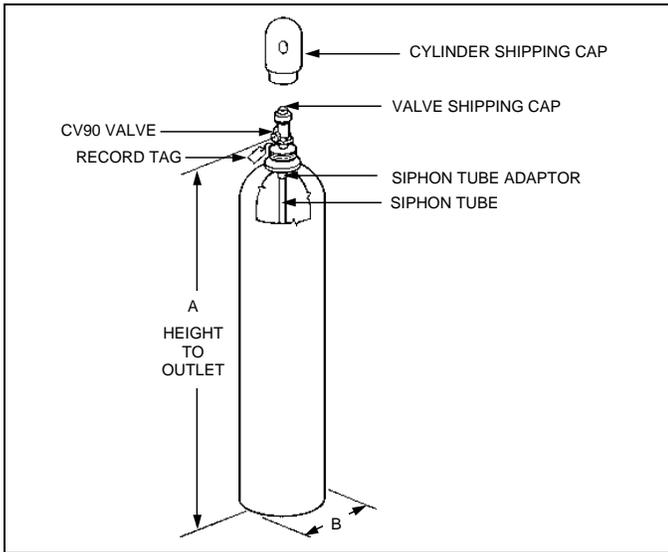
The CV90 cylinder is factory filled with carbon dioxide. A single cylinder may be used or multiple cylinders can be manifolded together to obtain the required quantity of agent for total flooding or local application methods. The CV90 cylinder can be actuated electrically, pneumatically, and/or manually with approved valve actuation components.

The cylinders are shipped with a maintenance record card and protective shipping cap attached to the threaded neck of each cylinder. This cap entirely encloses and protects the valve while in shipment.

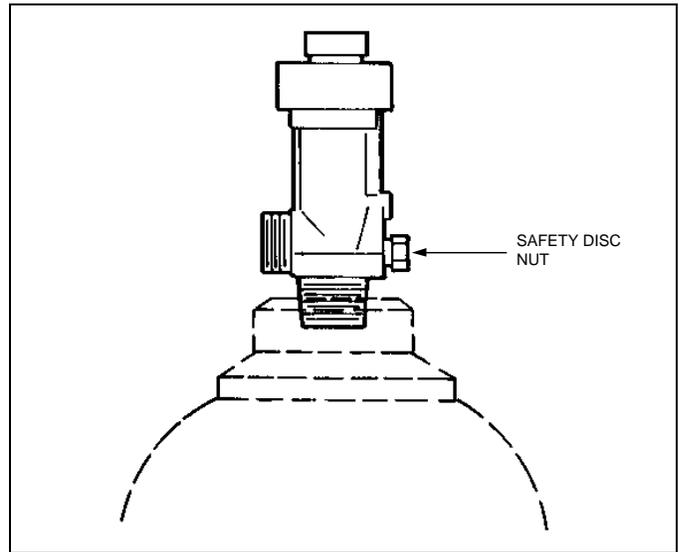
The 25, 35, and 50 lb. (11.3, 15.9, and 22.7 kg) cylinders are manufactured with a bent siphon tube which allows for either horizontal or vertical mounting.

Component	Material	Thread Size/Type	Approvals
Cylinder	Steel	1-11 1/2 NPT, Female	Meets DOT 3A1800 or 3AA1800
CV90 Valve	Brass	1-11 1/2 NPT, Male x 1 5/16-12UN-3A Outlet Thread – Male 1.25-18 UNEF-3A Male Filling Port Thread	
Safety Relief Valve	Brass	.6250-18UNF-3B, Male	In Accordance with Bureau of Explosives
Valve/Tank Assembly			UL (EX-2968), FM Approved, Complies with Regulations of the U.S. Coast Guard (162.038/7/0) and meets requirements of NFPA 12.
Shipping Cap	Steel	3.125-11 NS1, Female	

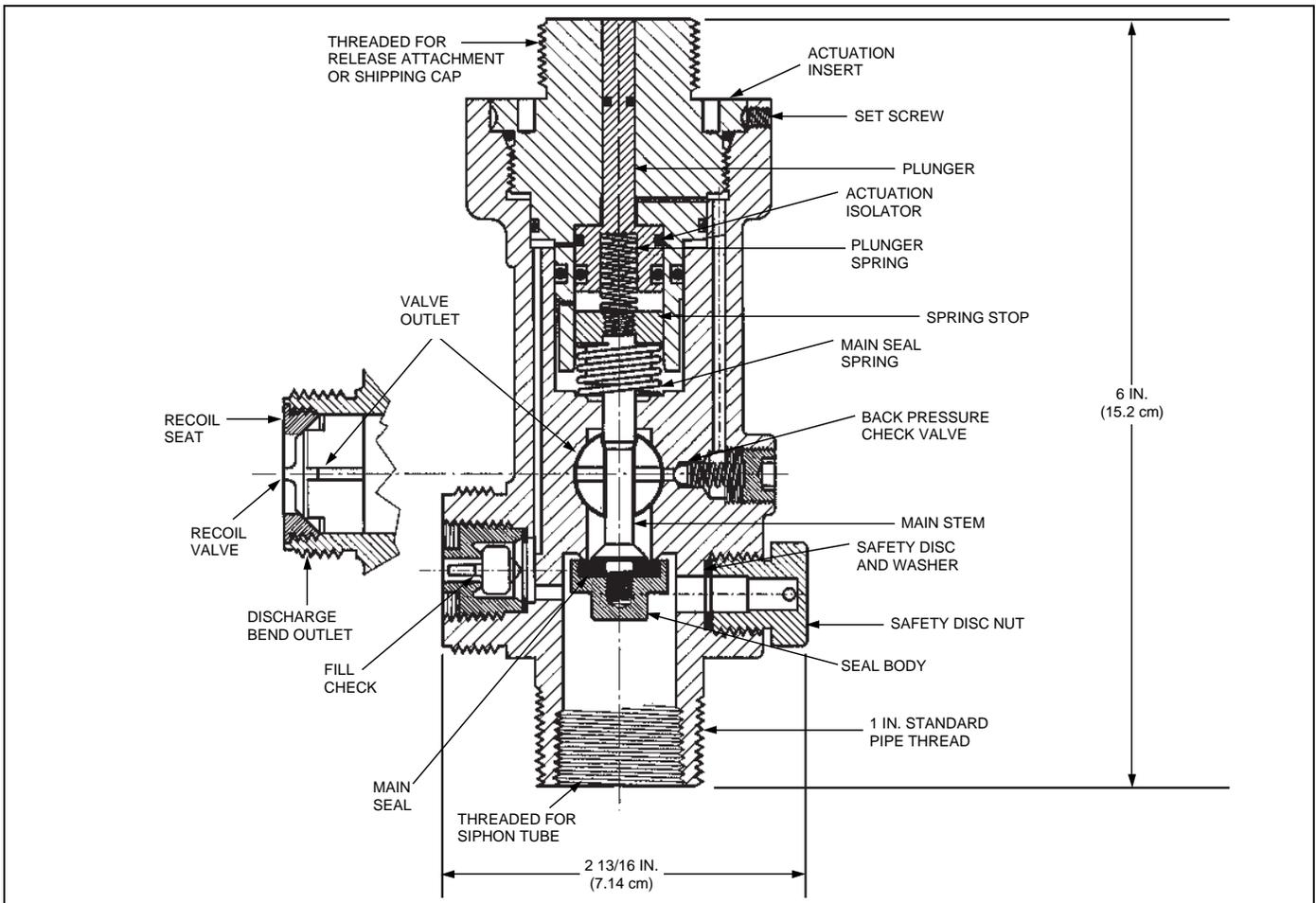
Shipping Assembly Part No.	Weight Of CO ₂ lb. (kg)	Approximate Weight lb. (kg)	Dimension A* in. (cm)	Dimension B in. (cm)
Finish: Red Enamel Paint				
79814	25 (11.3)	98 (44.5)	26 1/2 (67)	8 1/2 (21.6)
79816	35 (15.9)	121 (54.9)	35 3/4 (90.8)	8 1/2 (21.6)
79818	50 (22.7)	165 (75)	52 3/4 (128.9)	8 1/2 (21.6)
79820	75 (34.0)	200 (91)	57 3/4 (146.7)	9 1/4 (23.5)
79822	100 (45.4)	300 (136)	59 3/4 (151.8)	10 3/4 (27.3)
Finish: Red Epoxy Paint				
79815	25 (11.3)	98 (44.5)	26 1/2 (67)	8 1/2 (21.6)
79817	35 (15.9)	121 (55)	35 3/4 (90.8)	8 1/2 (21.6)
79819	50 (22.7)	165 (75)	52 3/4 (133.9)	8 1/2 (21.6)
79821	75 (34.0)	200 (91)	57 3/4 (146.7)	9 1/4 (23.5)
79823	100 (45.4)	300 (136)	59 3/4 (151.8)	10 3/4 (27.3)
*Tolerance ± 1/2 in. (12.7 mm)				



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NOTE: Use Flexible Discharge Bend, Part No. 42424, when attaching valve to supply pipe or manifold.

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