

High Pressure Carbon Dioxide

CV-98 Valve Flexible Discharge Bend

Description

- ▶ The CV-98 valve Flexible Discharge Bend (Part No. 427082) is a 5/8 in. (1.59 cm) I.D. extra-heavy flexible hose which connects the valve discharge outlet to the fixed piping or header manifold. The discharge bend has a female 1 5/16-12-UN-3B thread for connecting to the valve outlet and a male 1/2 in. NPT thread for connecting to the fixed piping or manifold. The discharge bend will withstand a pressure of 9000 psi (621 bar). Its flexible connection allows for easy alignment of multiple cylinder banks to fixed piping. Each bend has a built-in check valve that prevents loss of agent should the system discharge while any cylinder is removed.
- ▶ The female adaptor should only be hand tight plus a half turn with a wrench
- ▶ The minimum bend radius is 7.5 in. (19 cm).

Shipping Assembly Part No.	Description
427082	Flexible discharge bend
42430	Washer

Component	Material	Thread Size/Type		Approvals
		Valve End	Manifold End	
5/8 in. Flexible Discharge Bend	SAE 100 R2 Type AT	1 5/16-12-UN-3B Female	1/2 NPT Male	UL (EX-2968); Listed for use with FM Approved systems

