

General Description: Series AVF (Hydraulic) adjustable velocity fuses are designed to provide automatic hydraulic line rupture shut-off, as well as the ability to isolate a problem circuit on parallel circuit applications. Use of the fuses limits oil spillage and potential component damage. The fuses feature an adjustable flow for easy set-up and operation. A set screw in the body is provided to "lock in" the selected flow.

CHECK VALVES

SERIES AVF – HYDRAULIC



Part No.	Description	Size	Material	Press. Rating (PSI)	Flow (GPM)	Weight (lbs.)
AVF-1/4-S28	Line Rupture Valve	1/4" NPT	Steel	5000	4	0.800
AVF-3/8-S28	Line Rupture Valve	3/8" NPT	Steel	5000	8	1.200
AVF-1/2-S28	Line Rupture Valve	1/2" NPT	Steel	5000	12	2.400
AVF-3/4-S28	Line Rupture Valve	3/4" NPT	Steel	5000	18	3.800
AVF-106-S28	Line Rupture Valve	#6 SAE	Steel	5000	4	1.200
AVF-108-S28	Line Rupture Valve	#8 SAE	Steel	5000	8	2.400
AVF-110-S28	Line Rupture Valve	#10 SAE	Steel	5000	12	3.100
AVF-112-S28	Line Rupture Valve	#12 SAE	Steel	5000	18	3.800
AVF-116-S28	Line Rupture Valve	#16 SAE	Steel	5000	27	6.100

General Description: Series AVF (Pneumatic) adjustable velocity fuses are designed to provide automatic air line shut-off if a line should rupture or break. The use of fuses limits the possibility of personal injury or damage to equipment from whipping hoses. The fuses are field adjustable for easy setup and operation. A set screw in the body allows the selected setting to be locked.

CHECK VALVES

SERIES AVF – PNEUMATIC



Part No.	Description	Size	Material	Press. Rating (PSI)	Flow (GPM)	Weight (lbs.)
AVF-1/4-B2	Line Rupture Valve	1/4" NPT	Brass	2000	30 SCFM	0.800
AVF-1/2-B2	Line Rupture Valve	1/2" NPT	Brass	2000	60 SCFM	2.400
AVF-3/4-B2	Line Rupture Valve	3/4" NPT	Brass	2000	60 SCFM	3.800