

Temperature Limitations

All fittings may be attached to interlocked metal hose at the factory or in the field. Fittings may be attached to fit the O. D. or I. D. of interlocked hoses by welding or epoxy. See the table at right for the maximum temperature any of these methods of attachment can withstand.

Type of Hose Construction	Temperature Capability		
Stainless Steels vary up to:	1800° F.		
Galvanized Steel vary up to:	750° F.		
Aluminum:	400° F.		
Fitting Attachment Method	Temperature Capability		
	Temperature Supublify		
Welding	1200° F.		

Available	Fittings			
Fitting Ty	уре	Explanation	Materials Available	Method of Attachment
	Slip-on fixed flange	ASTM 150# rated raised face slip-on flange. Other ratings and faces available.	Carbon Steel or Stainless	Welded
81111111111	Slip-on flange with Type "C" Stub End	Sched. 10 Type "C" stub end with ASTM 150# slip-on flange. Other schedules and flange ratings available.	Carbon Steel or Stainless	Welded
	Part "A" Cam & Groove Adapter	Available from 1/2" to 8" size.	Aluminum Stainless	Epoxied [‡] Welded
	Part "D" Cam & Groove Coupler	Available from 1/2" to 8" size.	Aluminum Stainless	Epoxied [‡] Welded
	Unthreaded Nipple	Hose fits into nipple. Schedule 10 or Schedule 40.	Carbon Steel or Stainless	Welded
	Male Pipe Nipple	Sched. 40 T. O. E. (Threaded One End) pipe nipple with NPT threads. Other threads and schedules available.	Carbon Steel, Aluminum, or Stainless	Epoxied [‡] or Welded
	Victaulic Male Nipple	Sched. 40 pipe grooved for Victaulic clamping. Sched. 80 and 160 also available.	Carbon Steel or Stainless	Welded
	Tube Ends	Wide range of wall gauges and bent tube ends available.	Carbon Steel, Aluminum, or Stainless	Epoxied [‡] or Welded
	Plate Flange	150# drilling. Variety of thicknesses and drillings available, including TTMA specifications.	Carbon Steel or Stainless	Welded
	Farm Flange	Specify hose O. D. when ordering.	Carbon Steel or Stainless	Welded

† Note: Food Grade Epoxy available on request.