

HOSE CONNECTORS

Cast Iron Manifold Barbs

Part Number	Meter Matic Hose Connectors		
A-1132	1/4" NMPT Thread	3/8" Hose	Hose Barb with Recess
A-1132-2	1/4" NMPT Thread	3/8" Hose	Hose Barb with 3/32" Orifice
A-1138	1/4" NMPT Thread	1/2" Hose	Hose Barb with Recess
A-1138-2	1/4" NMPT Thread	1/2" Hose	Hose Barb with 3/32" Orifice
Part Number	Meter Matic Hose Connectors		
A-6132	1/8" NMPT Thread	3/8" Hose	Hose Barb with Recess
A-6132-2	1/8" NMPT Thread	3/8" Hose	Hose Barb with 3/32" Orifice
A-6138	1/8" NMPT Thread	1/2" Hose	Hose Barb with Recess
A-6138-2	1/8" NMPT Thread	1/2" Hose	Hose Barb with 3/32" Orifice

Manifold Barbs



Pipe and Pipe Fittings

Dimensions in Inches
Standard Black or Galvanized

A common error made when sizing threaded fittings occurs whenever a ruler or tape measure is used. Pipe sizes must be measured by a pipe size scale - see illustration below.

Nominal Pipe Size Inches	Actual Inside Diameter	Actual Outside Diameter
1/4"	0.364	0.540
3/8"	0.493	0.675
1/2"	0.622	0.840
3/4"	0.824	1.050
1"	1.049	1.315
1-1/4"	1.380	1.660
1-1/2"	1.610	1.900
2"	2.067	2.375
2-1/2"	2.469	2.875
3"	3.068	3.500



Ball Valves

Part Number	Size	Body / Port Style
V401-025	1/4"	1 Piece / Standard Port
V401-125	1-1/4"	1 Piece / Standard Port
V402-125	1-1/4"	1 Piece / Full Port
GB3933-T-FP-3/4	3/4"	3 Piece / Full Port
GB3933-T-FP-1	1"	3 Piece / Full Port
GB3933-T-FP-1-125	1-1/4"	3 Piece / Full Port
GB3933-T-FP-150	1-1/2"	3 Piece / Full Port
GB3933-T-FP-2	2"	3 Piece / Full Port
GB3933-T-FP-3	3"	3 Piece / Full Port

We carry a complete line of Schedule 80 pipe fittings. All the way from 1/4" to 3" as well as specialty orders. **Please call for pricing and availability.** Twin Valley Co-op carries a complete source of NH3 parts!

Pipe Size Scale

A common error made when sizing threaded fittings occurs whenever a ruler or tape measure is used. Pipe sizes must be measured by a pipe size scale.

