

MANIFOLD

DESCRIPTION

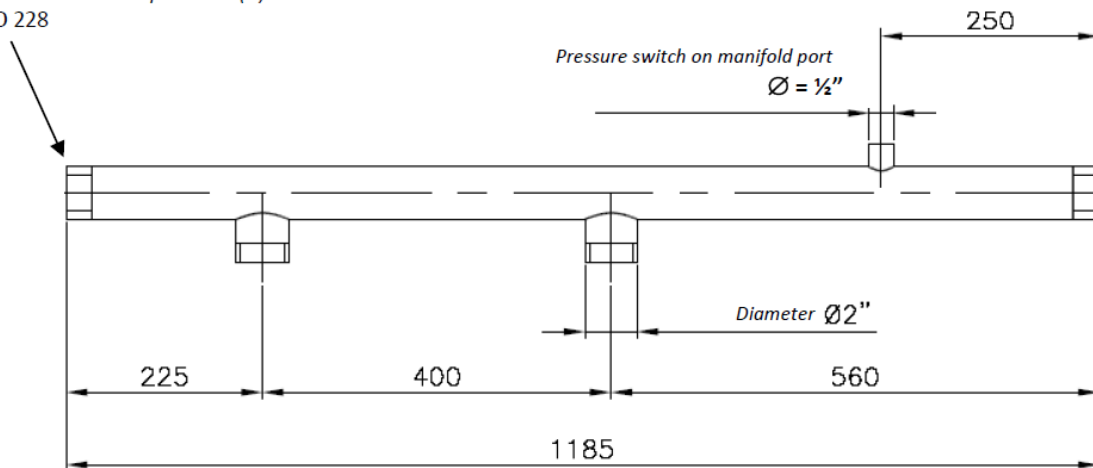
Manifold pipe is the piping where contents of all the cylinders are discharged and which directs the fire extinguishing agent to the appropriate pipe distribution system. The manifold pipe is located above cylinder bank, directly fixed on the wall. It is typically manufactured from black steel pipe in accordance with ASTM. Typical manifolds are of a nominal diameter between 2" and 4". Threaded outlets for connection to the piping system. Threaded connections for check valves and for a pressure switch with locking device. Manifold is supplied with one blind cap. Threaded joining nut is optional.

TECHNICAL SPECIFICATION

Material	Carbon Steel according to ASTM A105
Schedule	Sch. 40/80
Welding	SMAW process under approved procedure
Paint	Graphite Black Red RAL 3000

MANIFOLD FOR 250LB AND 300LB CYLINDERS

Whitworth Parallel Pipe Thread (G)
ISO 228

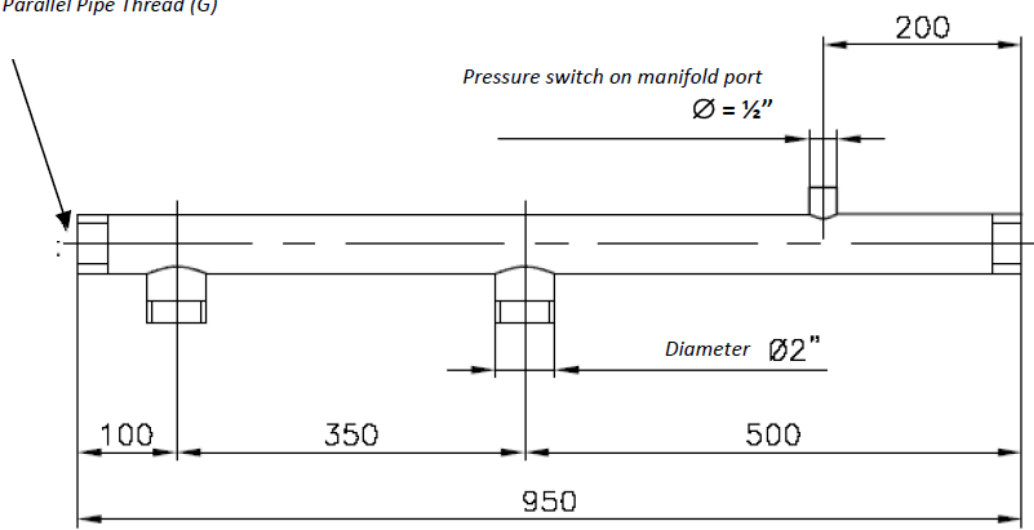


Model No.	Description
NF M3001 2C	Manifold $\varnothing_{Nom} = 2 \frac{1}{2}$ " for no. 2 Cylinders, 250 - 300lb capacity
NF M3002 2C	Manifold $\varnothing_{Nom} = 3$ " for no. 2 Cylinders, 250 - 300lb capacity
NF M3001 3C	Manifold $\varnothing_{Nom} = 2 \frac{1}{2}$ " for no. 3 Cylinders, 250 - 300lb capacity
NF M3002 3C	Manifold $\varnothing_{Nom} = 3$ " for no. 3 Cylinders, 250 - 300lb capacity
NF M3003 3C	Manifold $\varnothing_{Nom} = 4$ " for no. 3 Cylinders, 250 - 300lb capacity
NF M3003 4C	Manifold $\varnothing_{Nom} = 4$ " for no. 4 Cylinders, 250 - 300lb capacity
NF M3003 5C	Manifold $\varnothing_{Nom} = 4$ " for no. 5 Cylinders, 250 - 300lb capacity
NF M3003 6C	Manifold $\varnothing_{Nom} = 4$ " for no. 6 Cylinders, 250 - 300lb capacity
NF M3003 7C	Manifold $\varnothing_{Nom} = 4$ " for no. 7 Cylinders, 250 - 300lb capacity
NF M3003 8C	Manifold $\varnothing_{Nom} = 4$ " for no. 8 Cylinders, 250 - 300lb capacity



MANIFOLD FOR 190LB CYLINDER

Whitworth Parallel Pipe Thread (G)
ISO 228

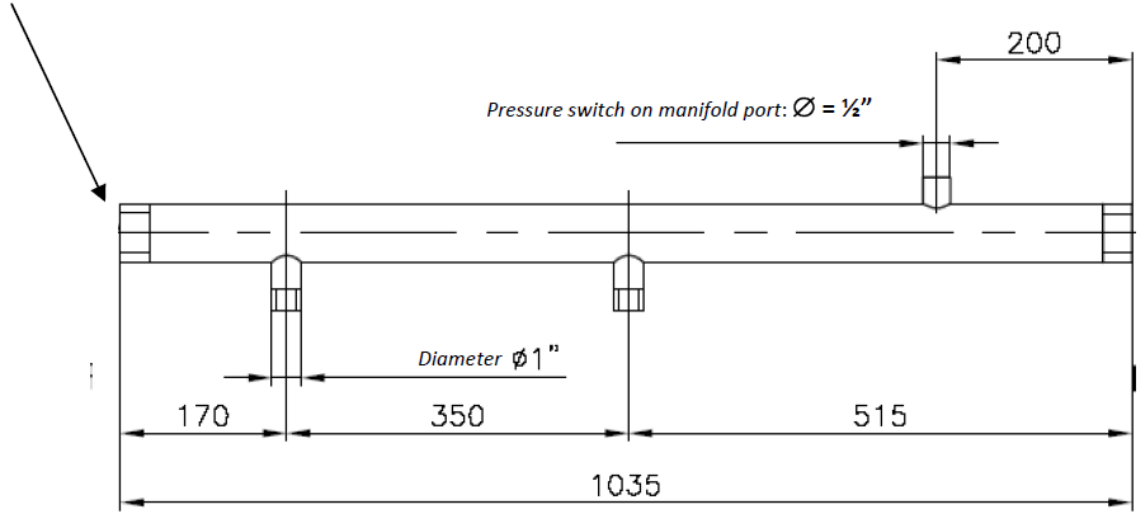


Model No.	Description
NF M1900 2C	Manifold $\varnothing_{Nom} = 2''$ for no. 2 Cylinders, 190 lb capacity
NF M1901 2C	Manifold $\varnothing_{Nom} = 2 \frac{1}{2}''$ for no. 2 Cylinders, 190 lb capacity
NF M1901 3C	Manifold $\varnothing_{Nom} = 2 \frac{1}{2}''$ for no. 3 Cylinders, 190 lb capacity
NF M1903 6C	Manifold $\varnothing_{Nom} = 4''$ for no. 6 Cylinders, 190 lb capacity



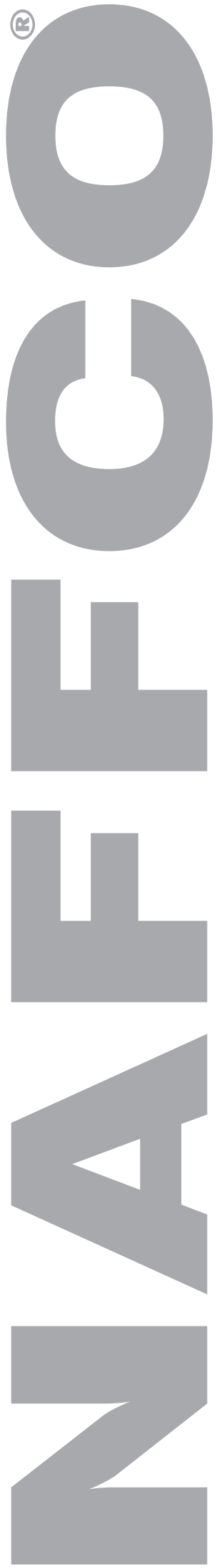
MANIFOLD FOR 100LB AND 170LB CYLINDERS

Whitworth Parallel Pipe Thread (G)
ISO 228

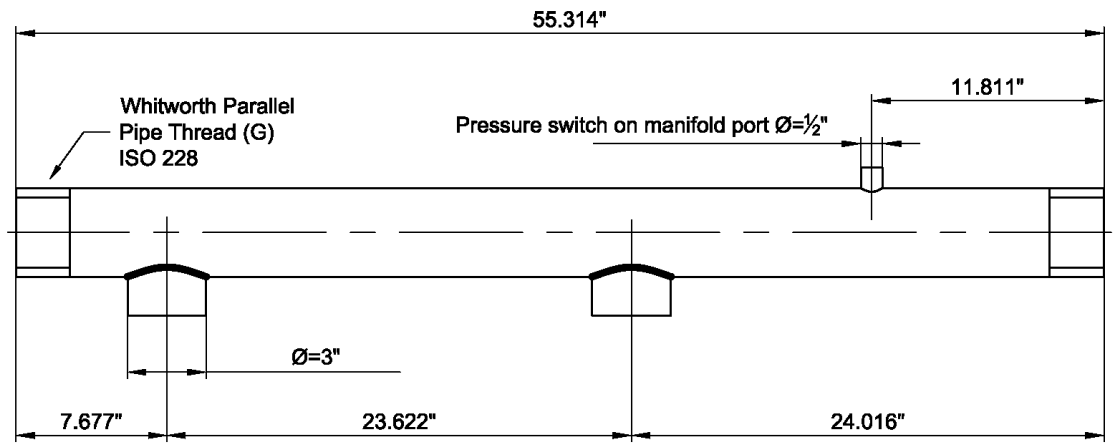


Model No.	Description
NF M1700 2C	Manifold $\varnothing_{Nom} = 2''$ for no. 2 Cylinders, 88.63 -147.71 - 148.81 lb capacity
NF M1700 3C	Manifold $\varnothing_{Nom} = 2''$ for no. 3 Cylinders, 88.63 -147.71 - 148.81 lb capacity
NF M1700 4C	Manifold $\varnothing_{Nom} = 2''$ for no. 4 Cylinders, 88.63 -147.71 - 148.81 lb capacity





MANIFOLD FOR 430LB AND 590LB CYLINDERS



Model No.	Description
NF M5903 2C	Manifold $\text{Ø}_{\text{Nom}} = 4"$ for no. 2 Cylinders, 430 – 590 lb capacity
NF M5900 2C	Manifold $\text{Ø}_{\text{Nom}} = 2"$ for no. 3 Cylinders, 430 – 590 lb capacity



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We reserve the right to modify specifications without prior notice