

VALVES

NUMBER	NAME	NORMAL POSITION
1	Bypass Valve	CLOSED
2	Nitrogen Isolation Valve	OPEN
3	Inlet Valve	OPEN
4	Test Port Valve	CLOSED
5	Shutoff Valve	OPEN
6	Generator Vent Valve	CLOSED
7	Tank Drain Valve	CLOSED
8	Outlet Valve	OPEN

TO SAMPLE NITROGEN PURITY AT TEST PORT:

STEP	DESCRIPTION
1	Attach sampling meter to Test Port
2	Open Test Port Valve 4
3	Read N2 concentration on meter
4	Close Test Port Valve 4
5	Detach sampling meter from Test Port

TO PERFORM SPRINKLER SYSTEM 30 MINUTE "FAST-FILL" WITH AIR:

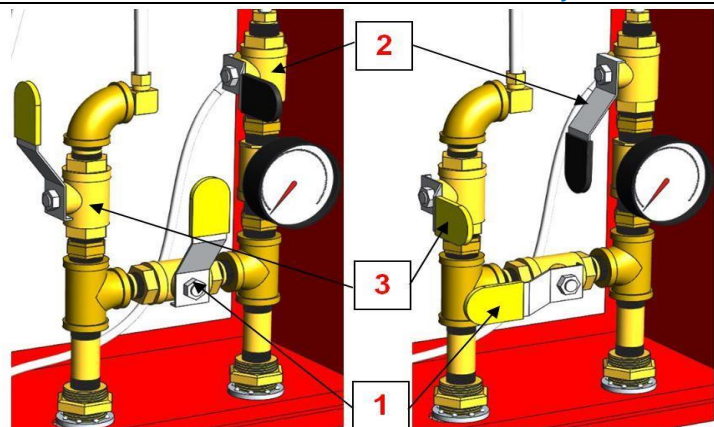
STEP	DESCRIPTION
1	Start with all valves in NORMAL POSITION per VALVES table and GREEN indicator ON
2	Open Valve 1 and close Valves 2 & 3 – see illustrations below
3	Allow sprinkler system piping to fill with air. Supervisory pressure should be reached in 30 minutes or less.
4	Position all valves in NORMAL POSITION per VALVES table

TO SERVICE FILTERS:

STEP	DESCRIPTION
1	Start with all valves in NORMAL POSITION per VALVES table
2	Remove power from SC
3	Close Valves 1, 3 and 5
4	Open Valve 6 until pressure gage A reads ZERO
5	Perform filter service per instructions within 1 hour of starting procedure
6	To restart, see detailed instructions in Manual 30-NPSICM-000

TO START UP OR SHUT DOWN SC:

See detailed instructions in Manual P/N 30-NPSICM-000.
Manual is available on website: www.unitedfiresystems.com



NORMAL
GREEN indicator ON

BYPASS
RED indicator ON

NITROGEN^{N₂}PAC
SPRINKLER CORROSION INHIBITING SYSTEM

UNITED
FIRE SYSTEMS

1 Mark Road
Kenilworth, NJ 07033 USA
908-688-0300
www.unitedfiresystems.com

FM
APPROVED