

Kidde Fire Protection

NATURA™ (400 Series) Inert Gas System

Component Description

Back-Plate Manifold

FEATURES

- For Approvals, see the “COMPATIBILITY” table.
- REACH and RoHS compliant

DESCRIPTION

The back-plate manifold provides a pressure reduction valve so that manifold pressure can be used to operate selector valve solenoids.

ORDERING INFORMATION

Part Number	Description
01-3508-0001	Back-Plate Manifold 1 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0002	Back-Plate Manifold 2 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0003	Back-Plate Manifold 3 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0004	Back-Plate Manifold 4 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0005	Back-Plate Manifold 5 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0006	Back-Plate Manifold 6 Area, Selector/Divertor Valve Control, 8 Bar
01-3508-0007	Back-Plate Manifold 7 Area, Selector/Divertor Valve Control, 8 Bar



Figure 1.

COMPATIBILITY

Series	DIOM P/N	Approvals*
Natura IGS system	06-237518-001	LPCB, FM, UL

* For additional listings, contact Kidde Fire Protection

Part Number	NO. of Valves	Length (L)		Height (H)		NO. of Brackets	Weight
		mm	inches	mm	inches		
01-3508-0001	1	450	17.7	200	7.9	1	~ 2 kg
01-3508-0002	2	605	23.8	200	7.9	2	~ 4 kg
01-3508-0003	3	910	35.8	200	7.9	2	~ 5 kg
01-3508-0004	4	1215	47.8	200	7.9	3	~ 8 kg
01-3508-0005	5	1520	59.8	200	7.9	3	~ 10 kg
01-3508-0006	6	1825	71.9	200	7.9	3	~ 12 kg
01-3508-0007	7	2130	83.9	200	7.9	3	~ 14 kg

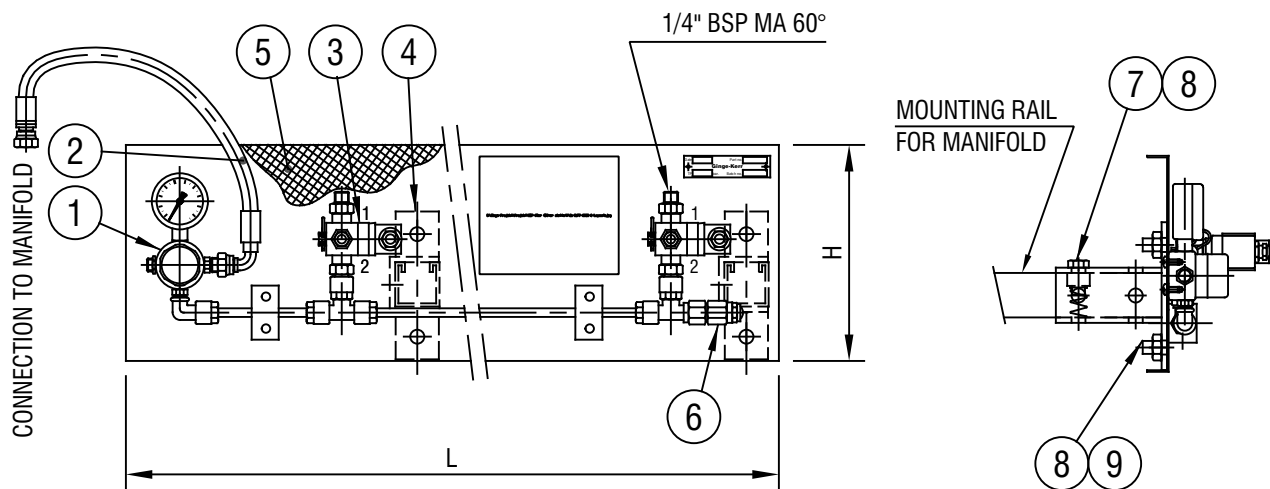


Figure 2.

Item	Description
1	PRESSURE REGULATOR, 01-6017-0000, 300 BAR / 8 BAR
2	HI-FLEX HOSE 1/4" x 700mm 1 x 90° ELBOW, 01-3273-1200, SPARE O-RING P/N 15-0181-0005
3	SOLENOID VALVE 3/2 WAY, MAN. OVERRIDE, 24V DC, 10W, 15-8240-0027
4	BRACKET FOR PILOT MANIFOLD WITH BOLTS
5	CABLE TRAY, GALV
6	VENT UNIT, 01-8999-0000
7	SPRING NUT, M12
8	BOLT M12 x 25mm
9	NUT, M12

SPECIFICATIONS

Temp Range(s):

- ISO/EN: -20° to 50°C (-4° to 122°F)
- FM Approved / UL Listed: -20° to 54°C (-4° to 130°F)*

*Unless superseded by local/national standards

EXPORT INFORMATION (USA)

Jurisdiction: EAR

Classification: EAR99

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