

WHDR™ Wet Chemical Agent Discharge Nozzles



P/N 87-1200XX-001

FEATURES

- For Use in WHDR™ Commercial Cooking Fire Suppression Systems
- Stainless Steel Internal Strainer
- Nickel-Chrome Plated Brass Body
- Grooved Rings for Easy Identification
- Foil Seal Prevents Clogging from Grease
- Available Swivel Adapter for Easy Aim Adjustment

DESCRIPTION

There are seven agent discharge nozzles available for use with the Kidde Fire Systems WHDR Wet Chemical Suppression System. Each nozzle has a specific flow number which is an indication of the discharge rate. Nozzle types are selected based upon the specific hazard being protected (see Table 1). All nozzles have a 3/8-in. NPT female thread and are stamped with the nozzle type (see Figure 1).

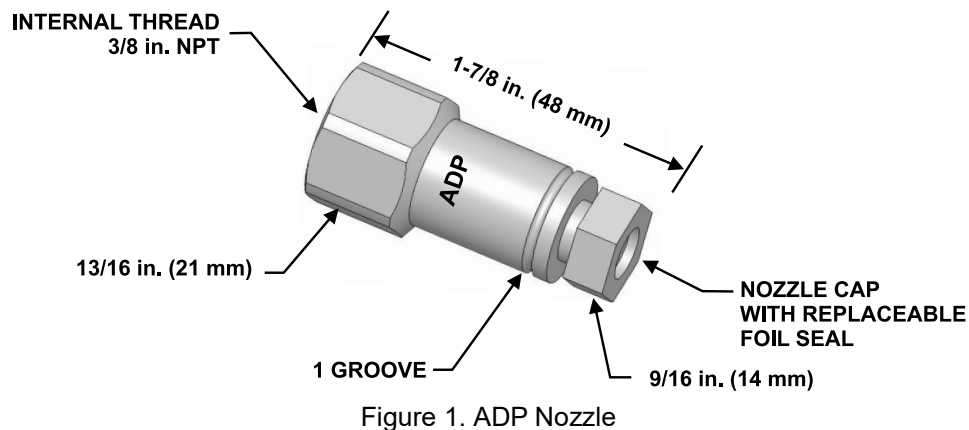


Figure 1. ADP Nozzle

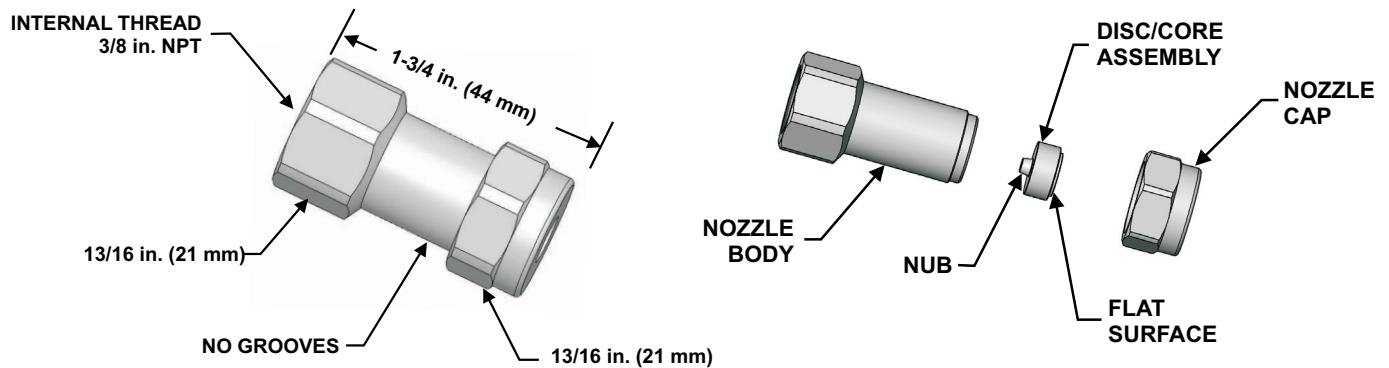


Figure 2. LPR Nozzle Dimensions and Assembly

All nozzles include a threaded cap with a replaceable foil seal (P/N 60-9197054-000). The foil seal prevents contamination, while eliminating the potential for hanging caps.

An optional swivel adapter (P/N 87-120021-001) may be used with each nozzle to facilitate proper aim (see Figure 3).

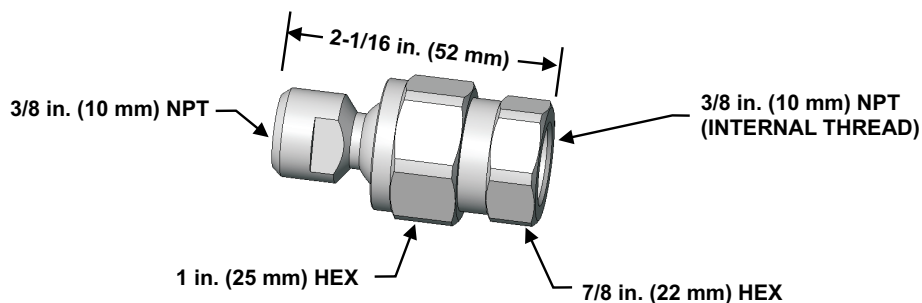
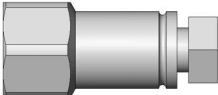
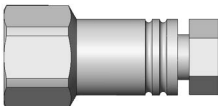
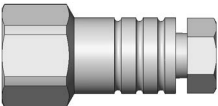
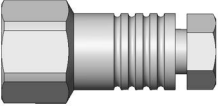
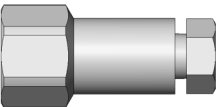
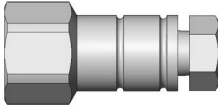
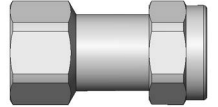


Figure 3. Nozzle Swivel Adapter

TECHNICAL DATA

Table 1: Nozzle Application Information

Nozzle Type	Flow	Part Number	Grooves	Typical Application
ADP 	1	87-120011-001	1	Duct and Plenum Salamander & Upright Broilers Natural & Mesquite Charbroilers Griddle Chain Broiler
F 	2	87-120012-001	2	Single & Split Vat Fryers Lava Rock Charbroiler Gas & Electric Radiant Charbroilers Tilt Skillet
GRW 	1	87-120013-001	3	Gas & Electric Radiant Charbroilers Wok
R 	1	87-120014-001	4	Gas & Electric Ranges
DM 	3	87-120015-001	0	Mesquite Log Charbroiler
LPF 	2	87-120022-001	1 & 4	Overlapping Systems Low Proximity Single Vat Fryer
LPR 	1	87-120024-001	Disc & Core	Low Proximity Range)

ORDERING INFORMATION

Description	Part Number
ADP Nozzle	87-120016-001 (10-pack of 87-120011-001)
F Nozzle	87-120017-001 (10-pack of 87-120012-001)
GRW Nozzle	87-120018-001 (10-pack of 87-120013-001)
R Nozzle	87-120019-001 (10-pack of 87-120014-001)
DM Nozzle	87-120020-001 (10-pack of 87-120015-001)
LPF Nozzle	87-120023-001 (10-pack of 87-120022-001)
LPR Nozzle	87-120025-001 (10-pack of 87-120024-001)
Swivel Adapter	87-120021-001 (each)
Foil Seals	60-9197054-000 (10-pack)
Disc Cap	60-9197290-000 (10-pack, not for LPR nozzle)
Disc Cap, LPR	87-120026-001 (each, for LPR nozzle only)

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