
USER MANUAL

**MODEL NUMBER:
DFA
AND RELATED UNITS**

Drain Foaming Attachment

English (Original Instructions)

READ ALL INSTRUCTIONS BEFORE OPERATING EQUIPMENT



WARNING



Read this manual completely and understand the machine before operating or servicing it.

- Read and understand all instructions for drain foam attachment and foam unit before installing or operating the attachment.
- Always wear appropriate personal protective equipment (PPE) when operating or servicing unit.
- Always follow all chemical safety precautions and handling instructions provided by the chemical manufacturer and Safety Data Sheet (SDS).
- If this unit is modified or serviced with parts not listed in this manual, the unit may not operate correctly.
- Never point the discharge wand or attachment at yourself, another person, or any object you do not want covered in chemical.
- Always depressurize the unit after use, as described in the After Use Instructions. Always store unit depressurized.
- Always depressurize unit before attempting to disconnect any discharge wand or attachment.
- Do not exceed a fluid temperature of 100°F (37°C).
- Never use with hydrocarbons or flammable products.
- Only install quick-connect fittings on output side of foam unit discharge valve, as shown in the Installation Instructions. Do not install in any other configuration. Failed to install quick-connect fittings properly can cause serious injury.

PROTECT THE ENVIRONMENT

Please dispose of packaging materials, old machine components, and hazardous fluids in an environmentally safe way according to local waste disposal regulations.



Always remember to recycle.

*Specifications and parts are subject to change without notice.

REQUIREMENTS

Equipment requirements	Requires connection to a FOAM-iT unit with a ½ in. FPT discharge ball valve.
Chemical compatibility	Chemical products used with this equipment must be formulated for this type of application and compatible with unit materials and pump seals. For more information on chemical compatibility, consult the manufacturer or SDS for your product or contact our customer service department.

SPECIFICATIONS

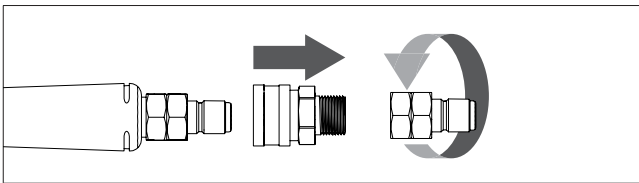
Attachment head size and type	Stainless steel foam disc covers drains up to 12 inches (30.5 cm) in diameter. Rubber stopper plugs drains 3.5 to 5 inches (8.9-12.7 cm) in diameter.
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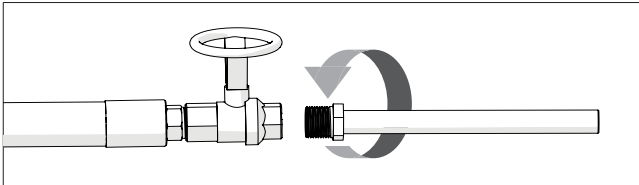
Installation Instructions:

This attachment comes with quick-connect fittings for easy installation and use. **Only install quick-connect fittings on output side of foam unit discharge valve, as shown in the Installation Instructions. Do not install in any other configuration.**

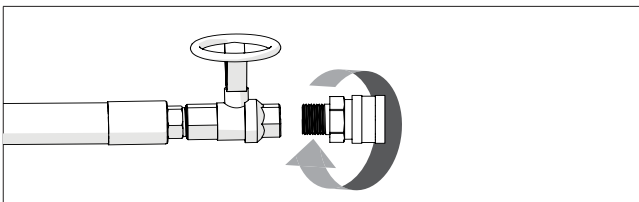
1. Remove all components from packaging.
2. Remove two quick-connect fittings from attachment handle. Unthread outer male fitting, then pull back on retaining collar to release female fitting.



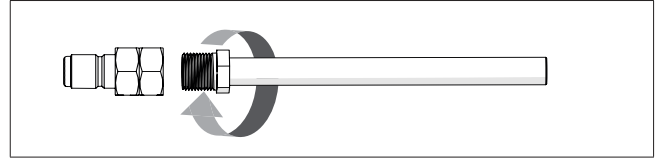
3. Securely tighten remaining male quick-connect fitting onto attachment handle.
4. With foam unit turned off and depressurized (refer to foam unit user manual for specific procedures), remove wand, fan tip, and/or any additional components from output side of foam unit discharge valve.



5. Connect female quick-connect fitting to output side of foam unit discharge valve. Female quick-connect fitting has ½ in. male NPT threads. **Only install quick-connect fittings on output side of foam unit discharge valve, as shown in the Installation Instructions. Do not install in any other configuration.**



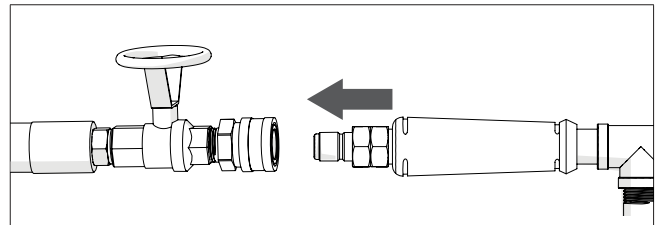
6. Connect male quick-connect fitting to foam unit wand. Male quick-connect fitting has ½ in. female NPT threads.



Operation Instructions:

With quick-connect fittings installed, foam wand and attachment can be interchanged for different applications. Engage quick-connect fittings by pulling back on the retaining collar of the female fitting, inserting the male fitting, then releasing the retaining collar to secure the connection. Disengage quick-connect fittings by pulling back on the retaining collar of the female fitting and removing the male fitting.

1. Connect attachment to foam unit by engaging quick-connect fittings. Make sure connection is secure.



2. Position foam disk over drain, or remove drain cover and insert foam plug into drain.
3. Activate foam unit (refer to foam unit user manual for specific procedures) to begin foaming.
4. To stop foaming, deactivate foam unit (refer to foam unit user manual for specific procedures).

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After Use Instructions:

1. Turn off and depressurize foam unit. Follow all after use procedures in foam unit user manual.
2. Rinse attachment thoroughly with fresh water to remove any chemical residue.
3. To disengage quick-connect fittings, pull back on retaining collar to release female fitting.

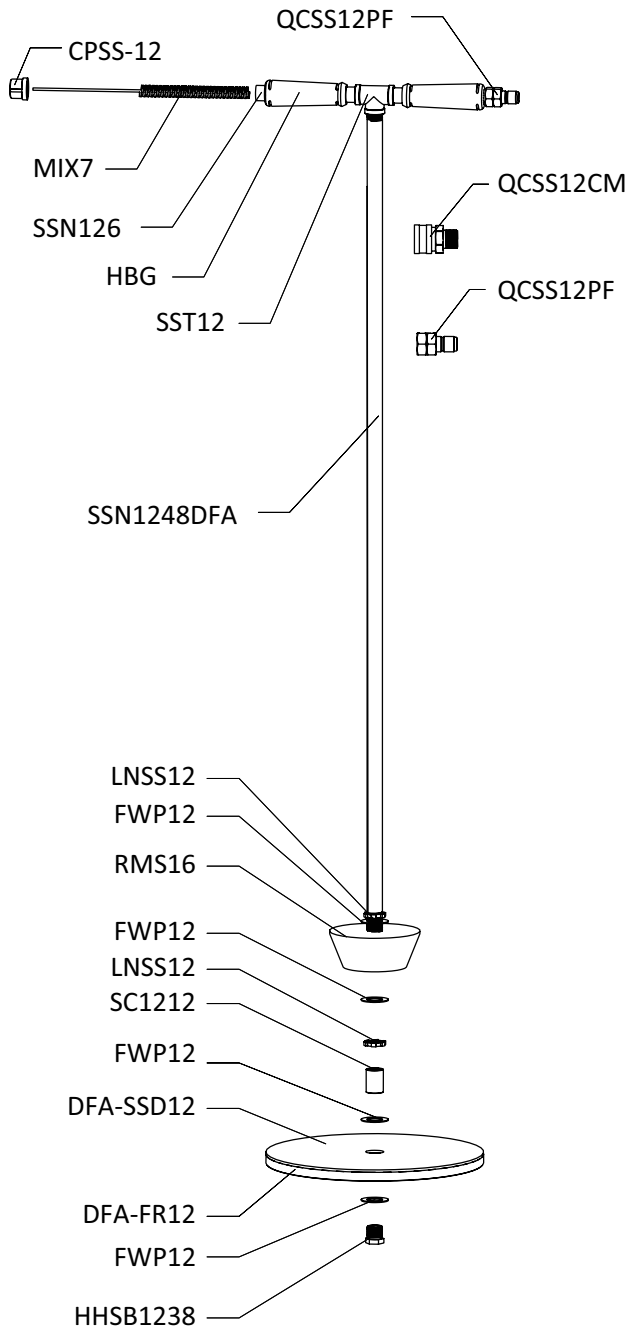
Maintenance Instructions:

To keep attachment operating properly, periodically perform the following maintenance procedures:

- Inspect all fittings, including quick-connect fittings, for wear and leaks.
- Inspect the mixing material (MIX7) located inside the attachment handle for debris and wear. Clean and replace as needed.
- Inspect foam ring gasket (DFA-FR7) for wear and replace as needed.

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DRAIN FOAM ATTACHEMENT ASSEMBLY



ITEM NUMBER	DESCRIPTION
CPSS-12	S.S. FEMALE CAP W/ PIPE THREAD
DFA-FR12	Foam Ring 12 Inch
DFA-SSD12	Stainless Steel Disk 12 Inch
FWP12	7/8 ID X 1.5 OD X 0.05 THK SSFW
HBG	BLACK GRIP HANDLE 4.5 IN
HHSB1238	HEX HEAD S.S. REDUCER BUSHING 1/2in X 3/8
LNSS12	LOCK NUT 316 STAINLESS STEEL 1/2 IN
MIX7	7 INCH WIRE TWISTED BRUSH - STAINLESS STEEL 13.5 inches OVERALL LENGTH
QCSS12CM	SS NON CHECK 1/2 IN QUICK CONNECT COUPLER-MPT
QCSS12PF	SS NON CHECK 1/2in QUICK CONNECT PLUG - FPT
RMS16	RUBBER MOLDED STOPPER SIZE 16 (3.5 to 5 inches)
SC1212	S.S. COUPLER 1/2in BY 1/2in
SSN1248DFA	Polished Stainless Steel Pipe 1/2in MNPT (standard) on one end 1/2in NPT (3in long) on other
SSN126	1/2 IN X 6 IN 304 STAINLESS PIPE TBE
SST12	1/2in FPT 304 S.S. TEE