

## Data Sheet

# Oil Nozzles Types AH, AS, AB and OD

### Application

Oil nozzles type AH, AS, AB and OD are designed for residential high-pressure oil burners. AH, AS and AB are available with 4 different spray angles and sizes from 0.4 to 3 USgal/h. For other sizes, please request our standard OD program, which covers from 0.30 to 35 USgal/h. Nozzle sizes up through 1.75 USgal/h are equipped with sintered bronze filters. Larger sizes have monel strainers.

### Features

- Light and heavy oil
- CSA certified nozzles from 0.4 to 2.0 USgal/h
- 100% test of capacity and performance

### Identification

The nozzles are marked with the following information (example shows type AH):



Stamped on the flats:

	Serial number for internal use
<b>CSA</b>	Certification marking
<b>0.50</b>	Capacity (USgal/h)
Specification point:	100 psi (7 bar), 37 SSU (3.4 cSt.), 6.84 lb/gal (820 kg/m <sup>3</sup> )
<b>60°</b>	Spray angle
<b>AH</b>	Spray pattern: AH, OD-H = Hollow AS, OD-S = Solid AB, OD-B = Semi-solid

### Technical Data

#### Program

For sizes available please refer to nozzle matrix in Product Overview, Oil Burner Nozzles Series - Brass.

Please also refer to our program of Hago Steel Nozzles, Oil Burner Nozzles Series - Steel.

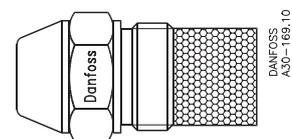
#### Recommended tightening torque

- 130 - 180 in-lbs (15 to 20 Nm)

#### Maximum tightening torque

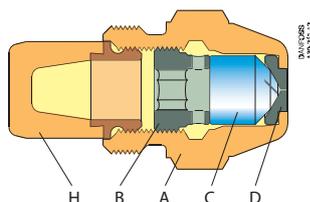
- 220 in-lbs (25 Nm)

#### Filters

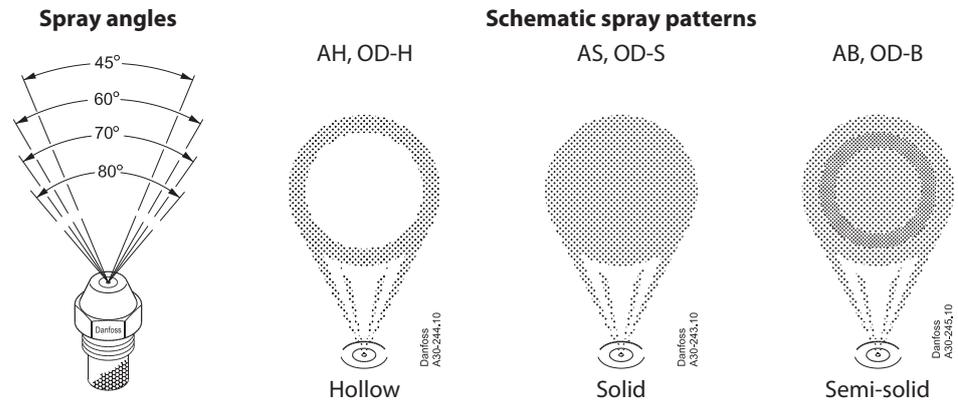


Capacity 0.4 - 1.75 USgal/h  
75 µm sintered bronze

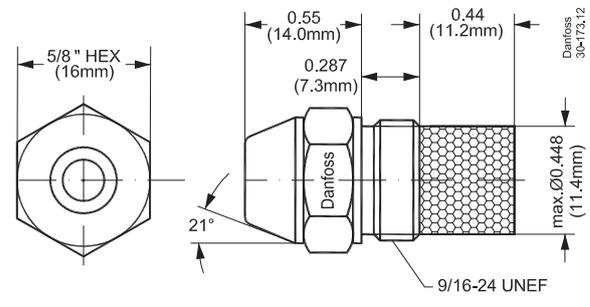
### Design



- A: Nozzlehousing.
- B: Bottom screw.
- C: Nozzle cone.
- D: Orifice disc.
- H: Filter.



**Dimensions**



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