

## 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:



**CSA**

**0.50**

Specification point:

**60°**

**AH**

Serial number for internal use

Certification marking

Capacity (USgal/h)

100 psi (7 bar), 37 SSU (3.4 cSt.), 6.84 lb/gal (820 kg/m<sup>3</sup>)

Spray angle

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.

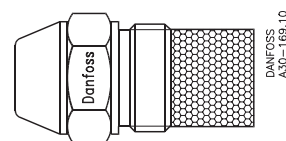
#### Recommended tightening torque

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

#### Maximum tightening torque

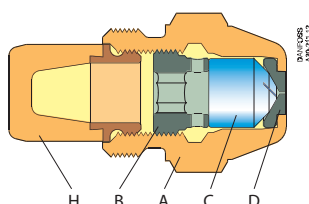
- 220 in-lbs (25 Nm)

#### Filters



Capacity 0.4 - 1.75 USgal/h  
75 µm sintered bronze

### Design



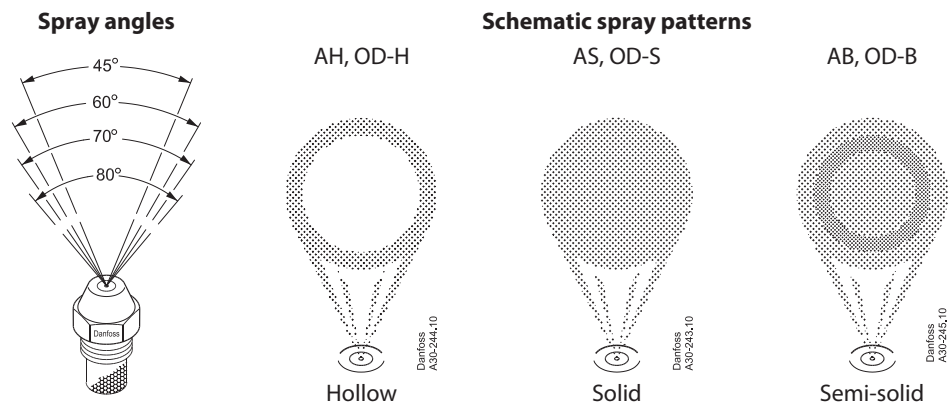
A: Nozzlehousing.

B: Bottom screw.

C: Nozzle cone.

D: Orifice disc.

H: Filter.



## Dimensions

