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 equip- ped 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 infor- mation (example shows type AH): Stamped on the flats:		Danfoss 0.50 60° AH
		Serial number for interna	l use
	CSA	Certification marking	
	0.50	Capacity (USgal/h) 100 psi (7 bar), 37 SSU (3.4 cSt.), 6.84 lb/gal (820 kg/m³) Spray angle	
	Specification point:		
	60°		
	АН	Spray pattern: AH, OD-H = Hollow AS, OD-S = Solid AB, OD-B = Semi-solid	

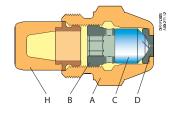
Technical Data

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

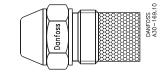
• 130 - 180 in-lbs (15 to 20 Nm)



Maximum tightening torque

• 220 in-lbs (25 Nm)

Filters

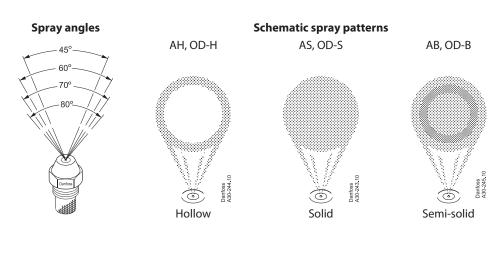


Capacity 0.4 - 1.75 USgal/h 75 µm sintered bronze

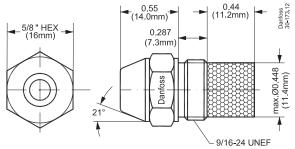
A: Nozzlehousing. B: Bottom screw. C: Nozzle cone. D: Orifice disc. H: Filter.

Design





Dimensions



www.burner.danfoss.com

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