



## MODEL CODE FOR BURNER LANCES

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Please note:

Using the example of a burner lance for low pressure atomization with shutt-off needle, circulation and built in thermo-coax heating as well as with other additional options, the model code for Fluidics burner lances will be explained.

Very likely the burner lance in your case may not have all of these options built in so the model code will be much shorter.

**32 - HA - SAC - N - 1150 - RR - H - Wld - K1050**

Optional: Sealing in Kalrez K1050, Standard: Viton

Optional: Welded burner head, standard: Brazed

Optional: Built in thermo-coax heating

Optional: Inner and outer tube in stainless steel (AISI 304),  
Standard: AISI 1213 painted

Length "L" in mm

Sealing/Adapter:

D = Double sealing between oil and air section  
(only for lances with pneumatic operated needle rod)

N = Next smaller tube diameter, only with capnut N

Only applicable for low pressure atomizer lances, not available for high pressure systems:

SA = Burner lance for low pressure atomisation (by air/steam)

SAL = for lower control air pressure (piston surface enlarged)

SAC = with oil circulation

Types of burner lances:

L = without shutt-off needle with return line (high pressure)

LEXT = without shutt-off needle, stainless steel (AISI 321), for low pressure atomizers

S = without shutt-off needle, for low pressure atomizers

SK = without shutt-off needle, inner tube with flexible bearing, for low pressure atomizers

H = hydraulic operated needle rod

EH = hydraulic operated needle rod, with integrated control solenoid valve

HA = pneumatic operated needle rod

Size = Nozzle disc diameter in mm