



Fitch Fuel Catalyst c/o  
Advanced Power Systems Inc  
339 Main Street  
Torrington, CT 06790  
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## Fitch Fuel Catalyst Commercial Fuel Oil Burners (5 – 25 gallon per minute pump set range)



### Features/Specs

- Die-cast aluminum head
- Steel bowl assembly
- Viton "O" ring seal
- 1 1/2" NPT Thread
- Black Powder coated components
- "Locking ring collar" – no V-clamps
- Designed to withstand 60 PSI  
Maximum pressure at 240 deg. F
- Manual drain valve
- Manual vent valve
- UL Listed
- Warranted for 10,000 operating hours
- Head dimension 8" x 8"



	<b>Dimensions</b>	<b>Inlet/outlet</b>
<b>Part</b>	<b>L x Diam inches</b>	<b>fitting size</b>
FHD5-UL	18.8 X 6.48	1 1/2 NPT
FHD10-UL	18.8 X 6.48	1 1/2 NPT
FHD15-UL	18.8 X 6.48	1 1/2 NPT
FHD20-UL	22.8 X 6.48	1 1/2 NPT
FHD25-UL	22.8 X 6.48	1 1/2 NPT

In-line models		Boiler/ Furnace size for #2 #4 & #6 oil							
Commercial--- 10,000 Hr operation Sized by Pump Set Flow Rate					Total Maximum		Heat	Steam	
In-line models		Heating Oil		Heavy Oil		Power		MBTU/hr	lbs/hr
<u>Fitch Model Number</u>	<u>GPM</u>	<u>LPM</u>	<u>GPM</u>	<u>LPM</u>	<u>HP</u>	<u>KW</u>	(output)	(output)	
FHD5-UL	5	19	4	13	300	224	10	10,197	
FHD10-UL	10	38	7	26	600	447	20	20,394	
FHD15-UL	15	57	11	40	900	671	30	30,591	
FHD20-UL	20	76	14	53	1200	895	40	40,788	
FHD25-UL	25	95	18	66	1500	1119	50	50,985	