





## Survey of available Spray Pattern

Spray pattern	Description	Spray Angle	Output Range
	<b>"HF" to 1.00 gph</b> <b>Hollow Character - Yellow (with Inner Filter)</b> The droplets of the spray pattern type "HF" up to 1.00 gph are mostly concentrated on the outside of the cone. This nozzle type is specially designed for use with low NOx emission burners. With inner filter.	45°	0.40 - 1.00 gph
		60°	0.40 - 1.00 gph
		70°	0.40 & 0.50 gph
		80°	0.40 - 1.00 gph
	<b>"HF" from 1.10 gph</b> <b>Hollow Character - Yellow (with Inner Filter)</b> Nozzle sizes starting from 1.10 gph and up have a more hollow spray pattern than the "HF" type up to 1.00 gph. With inner filter.	45°	1.10 - 60.00 gph
		60°	
		80°	
	<b>"SF" to 1.00 gph</b> <b>Solid Character - Black (with Inner Filter)</b> Up to 1.00 gph this nozzle type has a more solid spray pattern and is specially suitable for use with normal yellow burners operated on return flame combustion chambers. With inner filter.	30°	0.35 - 1.00 gph
		45°	0.25 - 1.00 gph
		50°	0.40 - 1.00 gph
		60°	0.25 - 1.00 gph
		80°	0.30 - 1.00 gph
	<b>"SF" from 1.10 gph</b> <b>Solid Charakter - Black (with Inner Filter)</b> Nozzle sizes from 1.10 gph start with a relatively solid spray pattern and become more and more hollow with nozzle size. With inner filter.	30°	1.10 - 1.25 gph
		45°	1.10 - 60.0 gph
		50°	1.10 - 3.50 gph
		60°	1.10 - 60.0 gph
		80°	1.10 - 60.0 gph