

# Smooth Bore & Deluge Tips

For maximum reach, smooth bore tips create concentrated waterflow for use with either handlines or monitors while using lower pressures of 50 or 80 psi. Elkhart offers a wide variety of discharge sizes to suit any need. Additionally, Elkhart's stacked tips allow you to customize the smooth bore to meet your needs in the field.

Base Size	AVAILABLE DISCHARGE DIAMETER																				FINISH				DIMENSIONS		MODEL	
	GPM @ 50 PSI										GPM @ 80 PSI										Brass	Chrome	Elk-O-Lite®	Slug	w/bumper	Length (Inches)		Weight (Lbs.)
	3/8"	1/4"	3/16"	1/8"	1/2"	3/8"	1/16"	3/4"	7/8"	15/16"	1"	1 1/16"	1 1/8"	1 1/16"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"								
1"	•	•	•	•	•																s	o		•	4.50	1.0	S-185B	
1.5"																							s	•	4.75	1.0	185-A	
					•	•																		•	4.50	1.50	185-B	
																							s	•	2.625	0.75	186A	
					•	•	•																s	•	4.50	0.563	187A	
																							s	•	7.00	0.875	188A	
2.5"																							s					
																							s	•	9.0	3.625	181	
3.5"																							s	•	9.0	1.625	181A	
																							s	•	9.0	7.125	181-3	
5"																							s	•	12.0	4.0	181-3A	
																							s					
	2.75" - 2010 GPM @ 80 PSI																						s		17.06	6.3	181-5A	

Key: s = standard o = option

## SMOOTH BORE STACKED TIP

Base Size	AVAILABLE 1ST DISCHARGE				AVAILABLE 2ND DISCHARGE				AVAILABLE 3RD DISCHARGE				AVAIL. 4TH DISCHARGE	FINISH				DIMENSIONS		Model	Figure
	3/4"	1/2"	1"	1 1/4"	1/2"	3/4"	1"	1 1/4"	1/2"	3/4"	1"	1 1/4"	1 3/4"	Brass	Chrome	Elk-O-Lite®	Leader Threading*	Length (Inches)	Weight (Lbs.)		
	GPM 50 PSI		GPM 80 PSI		GPM 50 PSI		GPM 80 PSI		GPM 50 PSI		GPM 80 PSI		GPM 80 PSI								
1.5"	•	•	•	•	•	•										s		6.625	0.688	ST-185A	10
																s	•	7.625	0.875	ST-185A-IFD	
																s	•	9.0	4.375	ST-190B	
																s	•	9.0	1.125	ST-190BA	
2.5"																s	o	14.0	7.25	ST-191	
																s	o	10.75	4.0	ST-191-1	
																s		10.50	2.0	ST-191A	
3.5"																s		9.625	1.675	ST-197A	13
																s		12.875	2.125	ST-194	11
																s		16.75	4.0	ST-195	12

\* 1.5 male for line extension