











COMBINATOR 3D



1186



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 P/N	 Hose Con.	 Minimum/GPM	 Pipe Diameter	 L x W Dimensions	 lbs. Weight	 Rear Jets	 Front Jets	 Radial Jets	 # Tier
1182	1", 1 1/4"	80	15" - 48"	7.87" x 4.72"	23,14	12	---	---	3
1186	1"	60	10" - 32"	7.08" x 4.33"	17,63	10	---	---	3
1187	1"	60	8" - 20"	6.10" x 3.93"	12,12	8	---	---	3
1188	3/4"	35	8" - 20"	6.10" x 3.93"	12,12	8	---	---	3

Spray angles for pipe cleaning and maintenance (15° /25°)

The **Combinator 3D** nozzle is produced from hardened stainless steel and includes 3D fluid mechanics and two different rear spray angles of 15°/25°. These spray angles are ideal for general pipe cleaning and preventative maintenance work. This nozzle comes standard with one-piece ceramic inserts.