

INJECTOR SIZING CHART

Version 1.0 30/5/19

www.npwoolley.com

www.facebook.com/npwoolleysteam



Have you got the latest version? Check our website and find more printable tools for your project!

Listed size		Flow rate per min.		Pipe size	Horizontal	Vertical	Approximate loco size only. Calculate your steam consumption
Injector No.	Pint	fl/oz.	Litres				
1				1/8"?	?		2-1/2" gauge
2	1/2	10	0.284	5/32"	✓		
2**		11	0.313	5/32"	✓		
		12	0.341	3/16	✓		3-1/2" gauge
3	3/4	15	0.426	3/16"	✓	✓	
		16	0.455	3/16"	✓		
		24	0.682	3/16"	✓	✓	5" gauge
4	1-1/4	25	0.710	3/16"	✓	✓	
	1-3/4	35	0.994	3/16"	✓		
	2	40	1.137	3/16"	✓		
	2	40	1.137	1/4"	✓	✓	7-1/4" gauge
5	2-2/3	53	1.506	1/4"	✓		
		60	1.705	1/4"	✓		
5**		66	1.875	1/4"	✓	✓	
6	4	80	2.273	1/4"	✓	✓	
	4	80	2.273	3/8"	✓		Large scale
7	5	100	2.841	5/16"	✓	✓	
7**	6	120	3.410	5/16"	✓		
8	8	160	4.546	3/8"	✓	✓	
16	16	320	9.092	7/16"	✓	✓	

*NOTE: This is not our stock range. But a compiled reference of manufactured sizes across suppliers

**NOTE: Non standard size & flow rate combination. Check with supplier.