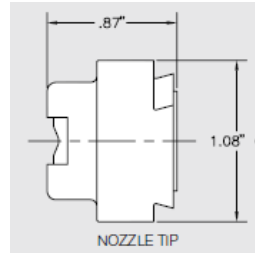


Dovetail Descaling Nozzles

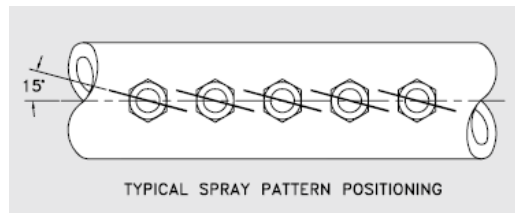
Series 666

For less demanding descaling tasks, or for existing header installations, the traditional Lechler descaling nozzle design fills the bill reliably and economically. An industry fixture for decades, the 666 series is simplicity itself with proven dovetail alignment and low cost accessories.



When the more sophisticated performance of the SCALEMASTER® family is not required, you can benefit from these key features:

- High impact using the same orifice geometry of costlier models
- Dovetail alignment for quick, accurate assembly
- This nozzle provides a stable pattern and uniform impact
- Choose from a full range of capacities, spray angles and materials



Dove tail descaling nozzles are excellent for odd shaped headers and constricted mounting since they have no stabilizer or strainer extending into the header pipe.

Ordering Number	Spray Angle				Mat No.		Minimum Free Passage (in.)	Flow Rate (Gallons Per Minute)									
					27	11		700 psi	1000 psi	1500 psi	litres per minute 120 bar	2000 psi	2500 psi	3000 psi	3500 psi		
Series	22°	26°	30°	40°	Tungsten Carbide	Hardened Stainless Steel											
666	495	496	497	498	✓	✓	0.042	2.2	2.6	3.0	13.2	3.7	4.2	4.6	5.0		
666	535	536	537	538	✓	✓	0.043	2.8	3.3	4.0	16.4	4.7	5.2	5.7	6.2		
666	565	566	567	568	✓	✓	0.047	3.3	3.9	4.8	19.7	5.6	6.2	6.8	7.4		
666	605	606	607	608	✓	✓	0.059	4.2	5.1	6.2	25.3	7.1	8.0	8.8	9.4		
666	645	646	647	648	✓	✓	0.063	5.1	6.1	7.0	30.7	8.7	9.7	10.6	11.5		
666	685	685	687	688	✓	✓	0.071	6.6	7.9	9.7	39.4	11.2	12.5	13.7	14.8		
666	725	726	727	728	✓	✓	0.075	8.3	9.9	12.1	49.3	14.0	15.6	17.1	18.5		
666	765	766	767	768	✓	✓	0.091	10.6	12.7	15.6	63.5	18.0	20.1	22.0	23.8		
666	805	806	807	808	✓	✓	0.106	13.0	15.8	19.3	78.8	22.3	24.9	27.3	29.5		
666	845	846	847	848	✓	✓	0.118	16.3	19.5	23.9	97.5	27.6	30.9	33.8	36.5		
666	885	886	887	888	✓	✓	0.134	20.6	24.6	30.1	122.0	34.7	38.8	42.6	46.0		
666	-	906	907	908	✓	✓	0.145	22.9	27.4	33.6	136.0	38.8	43.3	47.5	51.3		
666	-	916	917	918	✓	✓	0.149	24.6	29.4	36.0	146.0	41.6	46.5	50.9	55.0		



Component		Ordering No.
Welding nipple Material: 316SS	Length: L=39mm L=49mm L=120mm	066.612.17 066.610.17 066.611.17
Nut (Standard) Material: AISI 431		066.600.11
Alignment tip/Blank tip Material: Mild steel	Data sheet on request	006.660.12