



Dovetail descaling nozzles

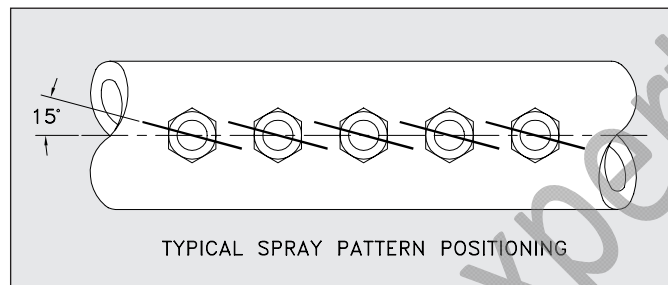
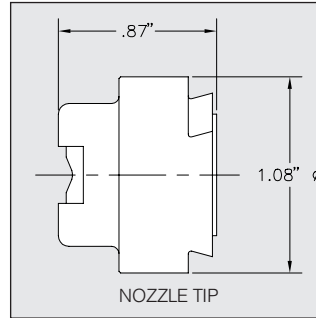
Series 666

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

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



Product Codes for Ordering			Material Code		Minimum Free Passage (in.)	Flow Rate (Gallons Per Minute)							
Spray angle			Hardened Stainless Steel 11	Tungsten Carbide Inserts 27		700 psi	1000 psi	1500 bar	litres per minute 120 bar	2000 psi	2500 psi	3000 psi	3500 psi
26°	30°	40°				700 psi	1000 psi	1500 bar	litres per minute 120 bar	2000 psi	2500 psi	3000 psi	3500 psi
666. 496	666. 497	666. 498	○	○	.042	2.2	2.6	3.2	13.2	3.7	4.2	4.6	5.0
666. 536	666. 537	666. 538	○	○	.043	2.8	3.3	4.0	16.4	4.7	5.2	5.7	6.2
666. 566	666. 567	666. 568	○	○	.047	3.3	3.9	4.8	19.7	5.6	6.2	6.8	7.4
666. 606	666. 607	666. 608	○	○	.059	4.2	5.1	6.2	25.3	7.1	8.0	8.8	9.4
666. 646	666. 647	666. 648	○	○	.063	5.1	6.1	7.5	30.7	8.7	9.7	10.6	11.5
666. 686	666. 687	666. 688	○	○	.071	6.6	7.9	9.7	39.4	11.2	12.5	13.7	14.8
666. 726	666. 727	666. 728	○	○	.075	8.3	9.9	12.1	49.3	14.0	15.6	17.1	18.5
666. 766	666. 767	666. 768	○	○	.091	10.6	12.7	15.6	63.5	18.0	20.1	22.0	23.8
666. 806	666. 807	666. 808	○	○	.106	13.2	15.8	19.3	78.8	22.3	24.9	27.3	29.5
666. 846	666. 847	666. 848	○	○	.118	16.3	19.5	23.9	97.5	27.6	30.9	33.8	36.5
666. 886	666. 887	666. 888	○	○	.134	20.6	24.6	30.1	122.0	34.7	38.8	42.6	46.0
666. 906	666. 907	666. 908	○	○	.145	22.9	27.4	33.6	136.0	38.8	43.3	47.5	51.3
666. 916	666. 917	666. 918	○	○	.149	24.6	29.4	36.0	146.0	41.6	46.5	50.9	55.0

Series 666 bases, caps and accessories		Material Code			
Part No.	Description	Mild Steel 03	416 S 1A	430 SS 11	316 SS 17
Bases					
066. 612. xx. 00	Weld Base, 1.56" long	○			○
066. 610. xx. 00	Weld Base, 1.94" long	○			○
066. 611. xx. 00	Weld Base, 4.75" long	○			○
066. 610. xx. 05	Threaded, 3/4" NPT male		○		
066. 616. xx. 00	Threaded, 1" NPT male		○		
Caps					
066. 600. xx. 00	Nozzle Tip Retainer Cap			○	