



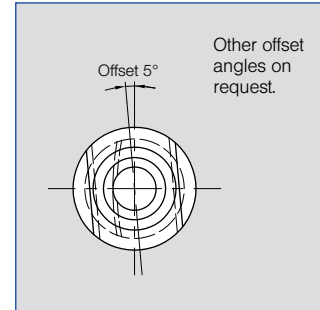
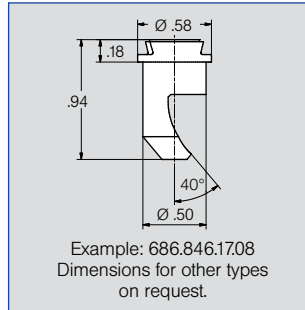
Tongue-type nozzles with dovetail



Series 686. XXX.WW.08



**Wide, sharply defined flat fan pattern.
Non-clogging.
Automatic jet alignment due to dovetail guide.**

Applications:
Pickling, rinsing.

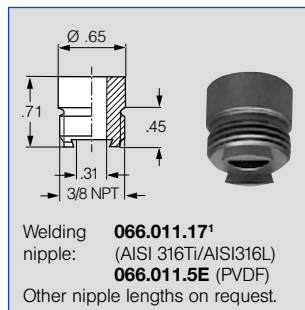
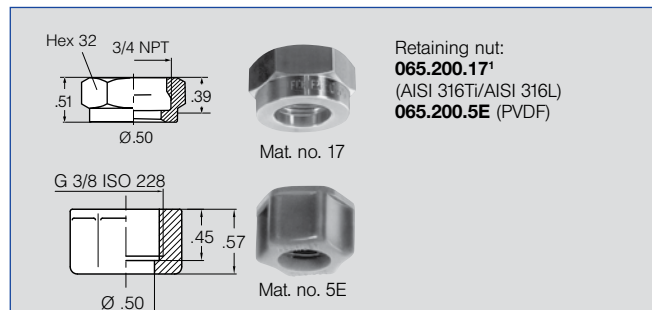


Spray angle 	η	Ordering no.		Orifice diameter [in]	Flow Rate (Gallons Per Minute)			Spray width B  at p=30 psi H=10"
		Type	Mat. no. 17' AISI 316Ti/ AISI 316L		14.5 psi	liters per minute	2.0 bar	
90°	40°	686. 646	○	.087	.75	4.0	1.4	21
		686. 686	○	.094	.94	5.0	2.1	21
		686. 726	○	.106	1.2	6.3	2.6	21
		686. 766	○	.118	1.5	8.0	3.3	21
		686. 806	○	.134	1.9	10.0	4.2	21
		686. 846	○	.150	2.3	12.5	5.2	21
		686. 886	○	.165	3.0	16.0	6.7	21
		686. 926	○	.185	3.7	20.0	8.4	21
140°	75°	686. 648	○	.087	0.8	4.0	1.7	54
		686. 688	○	.094	0.9	5.0	2.1	54
		686. 728	○	.106	1.2	6.3	2.6	54
		686. 768	○	.118	1.5	8.0	3.3	54
		686. 808	○	.134	1.9	10.0	4.2	54
		686. 828	○	.142	2.1	11.2	3.1	54
		686. 848	○	.150	2.3	12.5	5.2	54
		686. 888	○	.165	3.0	16.0	6.7	54
		686. 908	○	.177	3.4	18.0	7.5	54
		686. 928	○	.185	3.7	20.0	8.4	54

¹We reserve the right to deliver AISI 316Ti or AISI 316L under the material no. 17.

Other types and materials on request.

Example of ordering: Type + Material no. + Code = Ordering no.
686. 646 + 17 + 08 = 686. 646. 17. 08



Welding nipples and cap nuts must be ordered separately. Please see pages 44-45 for suitable accessories.

Conversion formula for the above series: $V_2 = V_1 \sqrt{\frac{P_2}{P_1}}$