

BarbLock Retainers
Fitting Matrix
Reference

Decimal	Size Fitting	A	B	C	D	E	F	G	H	I	J
		∅	∅	∅	∅	∅	∅	Reference			
0.125	1/8"	0.19	0.125	0.09	0.11	0.25	0.15	0.485	0.10	0.175	0.175
0.187	3/16"	0.240	0.187	0.140	0.170	0.350	0.193	0.58	0.10	0.29	0.29
0.250	1/4"	0.310	0.250	0.183	0.213	0.450	0.256	0.70	0.10	0.35	0.35
0.375	3/8"	0.450	0.375	0.285	0.315	0.625	0.382	0.86	0.10	0.43	0.43
0.500	1/2"	0.600	0.500	0.410	0.440	0.750	0.510	1.06	0.10	0.52	0.54
0.750	3/4"	0.928	0.750	0.650	0.680	1.000	0.765	1.48	0.10	0.86	0.62
1.000	1"	1.210	1.020	0.900	0.930	1.460	1.090	1.49	0.10	0.86	0.63
Equivalent	Tubing ID	Barb OD	Fitting Top	Fitting ID	Base ID	Tube Stop	Neck OD	Fitting Hgt.	Foot Thickness	Neck Hgt.	Barb Hgt.

Note	DESCRIPTION	Dimension	
Inside Corners	Minimum .010 Rad.	All	

REV.	DATE	BY	DESCRIPTION
0	12-03-07	AAW	Release for Production

Uncontrolled Document

TOLERANCES UNLESS OTHERWISE NOTED: TOLERANCES ARE NOT ADDITIVE.			
X .001	.001	.001	See Matrix For Dimensions
XX .002	.002	.002	
XXX .003	.003	.003	
XXXX .004	.004	.004	
Master Name: Fitting Retainer Matrix 12-03-07			
DESIGNED BY: AAW	DATE: 12-03-07	CHECKED BY: TAAH	DATE: 11-03-07
APPROVED BY: BAW	DATE: 12-03-07	NEXT ASS: 11-09-10	
NAME: Master Fitting Matrix		DWG NO: REV: 0	

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