



FLOW RESTRICTORS

CONSISTENT FLOW RESTRICTING RIGHT AT THE TOWER

SAVE UNDERBAR SPACE

Have you wrapped 3' or more of 3/16" vinyl restriction line and tried to find a place for it under the bar?

NO VINYL HOSE – USE ALL BARRIERMASTER FLAVOURLOCK

The integrity of our trunkline is based on the quality of our BarrierMaster Flavourlock tubing ensuring both performance and longevity.

CALCULATE THE PERFECT AMOUNT OF RESTRICTION

Do the math. Know the right amount of resistance to build into the line leading to the tower.

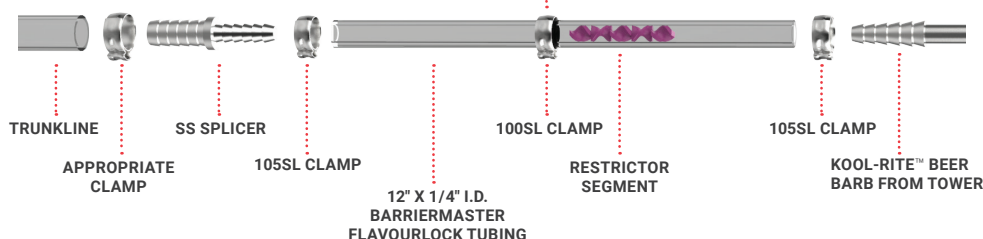
SIMPLE INSTALLATION

Calculate total system resistance. **Example below in yellow.**

BEER LINE (SIZE I.D.)	RESTRICTION (LBS/FT)	LENGTH OF RUN (FT)	LINE (LBS) RESTRICTION	LIFT/DROP (.5 LBS/FT)		SYSTEM HARDWARE	TOTAL SYSTEM RESTRICTION (TSR)	TARGET PRESSURE	SUBTRACT TSR	RESTRICTION REQUIRED	DIVIDED BY 2 LBS PER SEGMENT	RESTRICTOR SEGMENTS
1/4" =	0.30	X	=	±	=	+	=		-	=	÷ 2 =	
5/16" =	0.10	X	=	±	=	+	=		-	=	÷ 2 =	
3/8" =	0.06	X	=	±	=	+	=		-	=	÷ 2 =	
3/8" =	0.06	X 100	= 6	± 2.5	= 8.5	+ 7.5	= 16	22	- 16	= 6	÷ 2 =	3

INSTALLATION

NOTE: clamp as close as possible, but not on restrictor

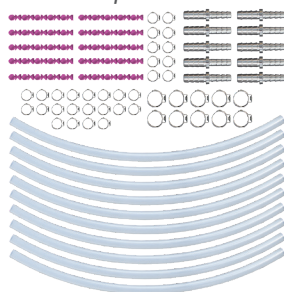


Break off correct number of segments required to achieve desired system restriction. Insert segment(s) into supplied 12" x 1/4" I.D. BarrierMaster Flavourlock Tubing. Connect BarrierMaster Flavourlock Tubing with segment(s) directly onto Kool-Rite™ stainless steel barb fitting. Use a clamp to hold the restrictor in place in the tubing, just below the beer barb, DO NOT CLAMP ON THE RESTRICTOR. Install splicer into opposite end of 12" x 1/4" I.D. BarrierMaster Flavourlock Tubing and clamp. Complete connection to trunkline. After all connections are complete, finish wrapping the section with foil tape, moisture tape, 3/4" wall foam insulation and a final wrap with vinyl tape.

RESTRICTION & SEGMENTS	
RESTRICTION (PSIG)	FLOW RESTRICTOR SEGMENTS
2	1
4	2
6	3
8	4
10	5
12	6
14	7
16	8
18	9
20	10

Restrictor stick includes 12 segments

Kit Example



RESTRICTOR KITS

PART NO.	BEER LINES	DESCRIPTION
MM-RSK-14	10	Restrictor kit 1/4" I.D. trunkline
MM-RSK-516	10	Restrictor kit 5/16" I.D. trunkline
MM-RSK-38	10	Restrictor kit 3/8" I.D. trunkline
MM-RS		Restrictor stick (12 segments per stick)