



# 8500/8800 SERIES

0 to 600 PSIG

## How To Order

**88 69 A - 4TT - 5**

**BASIC MODEL NUMBER**

8500 Series  
8800 Series

**O-RING MATERIAL & TEMPERATURE RANGE**

59	- Buna N	-65°F to +275°F
69	- Buna N	-65°F to +180°F
62	- EPR	-65°F to +300°F
64	- Fluorosilicone	-80°F to +350°F
53	- Neoprene	-40°F to +300°F
24	- Silicone	-70°F to +450°F
20	- Teflon®	-100° to +400°F
32	- Viton®	-20°F to +400°F

**MATERIAL**

A - 2024-T4/T351 Aluminum  
T - 303 Stainless Steel

**CRACKING PRESSURE**  
Call Out Dash Number if Not Standard\*  
5 - 5 Inches H<sub>2</sub>O Max.

**CONNECTIONS - Inlet/Outlet**

T - Male Flared Tube, AS4395 (MS33656)  
B - Female Tube, AND10050  
H - Hose, MS33658

**VALVE SIZE**  
Tube Sizes in 1/16" Increments  
4 - 1/4"

\*Standard - 8 Inches H<sub>2</sub>O Max.

**Notes:**

On both the 8500 & 8800 Series, the poppet and end piece are hard anodized as a standard. The body gasket in the 8500 Series is 1100-H14 aluminum for use in systems with high temperatures or with liquid or gases, which would cause excessive swell or shrinkage of elastomeric compounds.

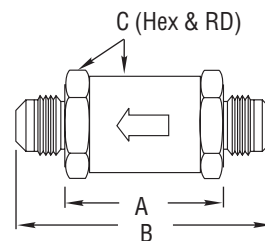
In applications where the valve poppet may see rapid cycling, or for information on special connections, O-rings, operating pressures and temperature ranges, please consult your Circle Seal Controls Representative or the factory.

Teflon® is a registered trademark of DuPont and Viton® is a registered trademark of DuPont Dow Elastomers.

## Dimensions & Weights

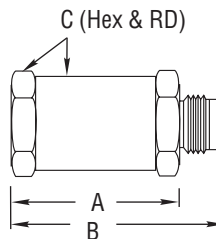
### TUBE, MALE INLET & OUTLET AS4395 (MS33656)

Model Number	Valve Sizes	A +.030	B (Ref.)	C +.005 - .015	Weight Lbs. Aluminum
4TT	1/4"	1.34	2.44	1.00	.09
6TT	3/8"	1.50	2.61	1.06	.11
10TT	5/8"	1.56	3.08	1.25	.16
12TT	3/4"	2.06	3.79	1.50	.28
16TT	1"	2.37	4.19	1.87	.47
20TT	1-1/4"	2.69	4.61	2.50	.89



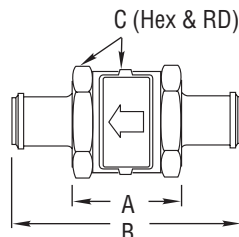
### TUBE, FEMALE INLET (AND10050), MALE (MS33656) OUTLET

Model Number	Valve Sizes	A +.030	B (Ref.)	C +.005 - .015	Weight Lbs. Aluminum
4BT	1/4"	1.65	2.20	1.00	.10
10BT	5/8"	2.21	2.97	1.25	.12
12BT	3/4"	2.84	3.70	1.50	.31
16BT	1"	3.37	4.28	1.87	.36



### HOSE CONNECTIONS INLET & OUTLET (MS33658)

Model Number	Valve Sizes	A +.030	B (Ref.)	C +.005 - .015	Weight Lbs. Aluminum
12HH	3/4"	2.06	5.06	1.50	.25
16HH	1"	2.37	5.37	1.87	.43
20HH	1-1/4"	2.69	5.69	2.50	.86
24HH	1-1/2"	3.05	6.05	2.75	1.00



Dimensions in inches.



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