

M24×1 size – male housings

Part no.: 40.xxxx.033 (xxxx depending on insert)

Materials used: brass, chrome-plated

Recommended mounting torque: 1.5 Nm +0/-0.5 Nm

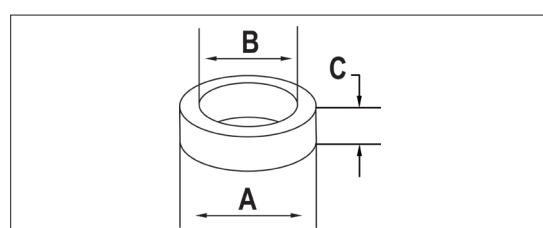
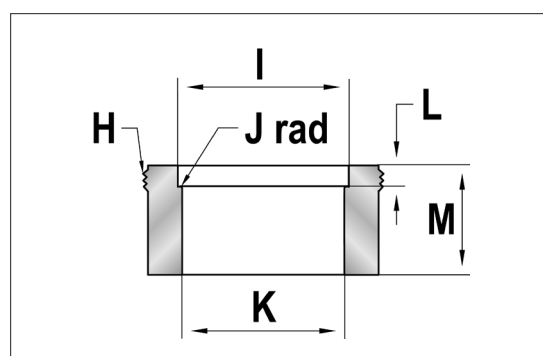
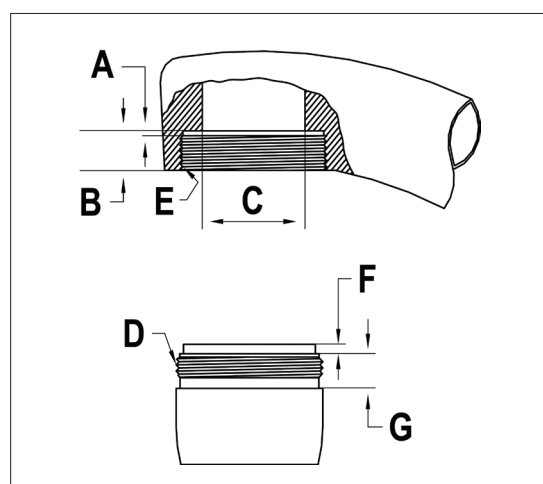
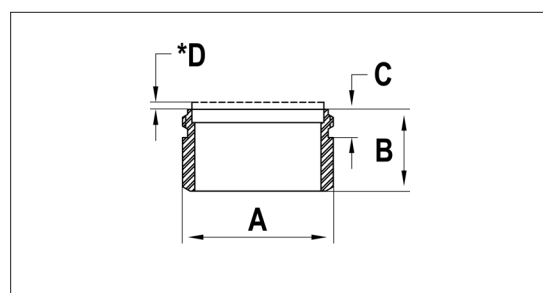
Housing Dimensions				
No	mm	Tolerance	In	Tolerance
A	23.90	± 0.10	.941	± .004
B	13.00	± 0.10	.512	± .004
C	4.50	± 0.10	.177	± .004
*D	1.25	± 0.25	.049	± .001

* Washer stick-out

Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	1.30	Min.	.051	Min.
B	4.50	± 0.20	.177	± .008
C	15.50	± 1.50	.610	± .059
D		M24×1-6g		n/a
E		M24×1-6H		n/a
F	1.25	± 0.25	.049	± .001
G	4.50	± 0.10	.177	± .004

Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
H		M24×1-6g		n/a
I	21.175	± 0.075	.834	± .003
J	R 0.20	± 0.10	R .008	± .004
K	20.15	± 0.05	.793	± .002
L	2.05	± 0.05	.081	± .002
M	13.00	± 0.10	.512	± .004

Washer					
Part #	Material	A (mm)	B (mm)	C (mm)	Hardness (shore)
55.1223.1	NBR	21.45 ± 0.15	15.0 ± 0.2	2.8 ± 0.2	70



Housings for Aerator Inserts Metric Threads – STD Size

flow, stop and go®

M22×1 size – female housings

Part no.: 40.xxxx.023 (xxxx depending on insert)

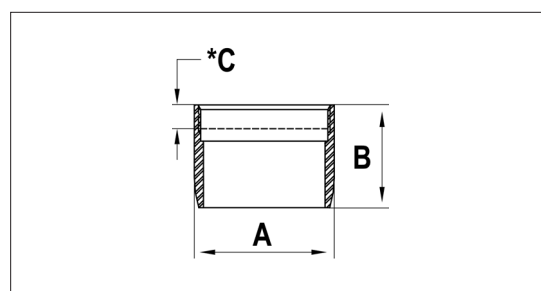
Materials used: brass, chrome-plated

Recommended mounting torque: 1.5 Nm +0/-0.5 Nm

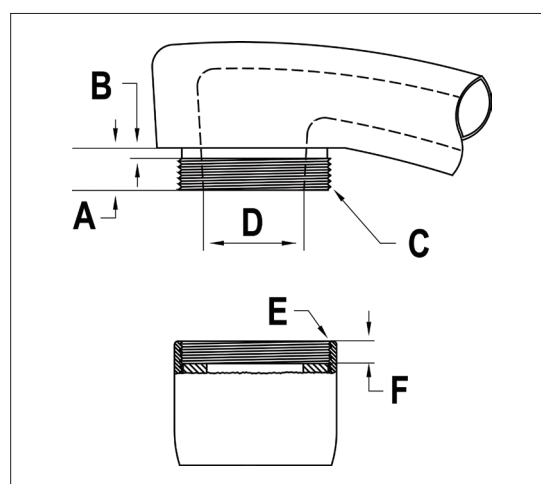


Housing Dimensions				
No	mm	Tolerance	In	Tolerance
A	23.5	± 0.05	.911	± .002
B	17.00	± 0.10	.669	± .004
*C	3.90	± 0.40	.154	± .016

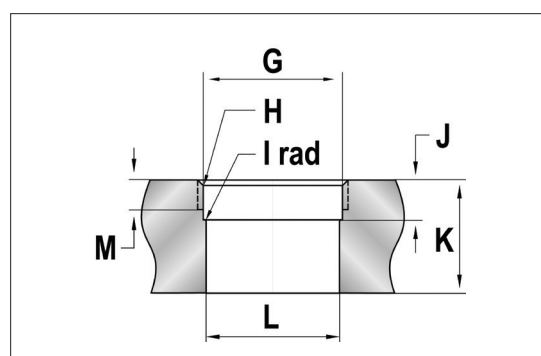
* Washer stick-in



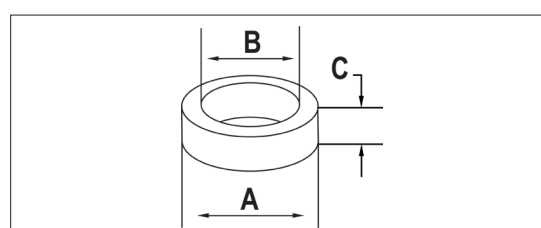
Spout End Interface Dimensions				
No	mm	Tolerance	In	Tolerance
A	4.50	Min.	.177	Min.
B	1.30	Max.	.051	Max.
C		M22×1-6g		n/a
D	15.50	± 1.50	.610	± .059
E		M22×1-6H		n/a
F	3.90	± 0.40	.154	± .016



Insert Interface Dimensions				
No	mm	Tolerance	In	Tolerance
G	21.15	± 0.05	.833	± .002
H		M22×1-6H		n/a
I	R 0.20	± 0.10	R .008	± .004
J	5.95	± 0.05	.234	± .002
K	17.00	± 0.10	.669	± .004
L	20.15	+ 0.10 / - 0.00	.793	± .002
M	4.40	Min.	.173	Min.



Washer					
Part #	Material	A (mm)	B (mm)	C (mm)	Hardness (shore)
55.1211.1	NBR	20.8 ± 0.2	16.0 ± 0.2	1.475 ± 0.075	70



Vandal-proof (VP) housings in M22×1 and M24×1 size

Materials used: brass, chrome-plated

Recommended mounting torque: 1.5 Nm +0/-0.5 Nm

VP housings require a special key (BX.011C.1) to be fitted and removed from the spout.



M24×1 VP

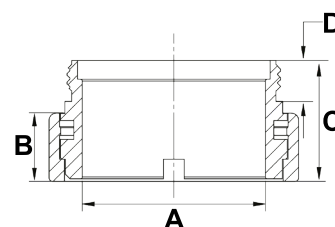


M22×1 VP

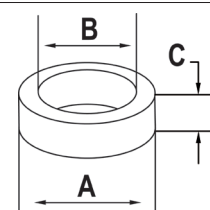
VP housings M24×1

Part no.: 40.xxxx.523 (xxxx depending on insert)

Housing Dimensions – Regular Vandal Proof				
No	mm	Tolerance	In	Tolerance
A	20.14	+ 0.51 / - 0.51	.793	+ .02 / - .02
B	7.49	+ 0.51 / - 0.51	.295	+ .02 / - .02
C	13.28	+ 0.51 / - 0.51	.523	+ .002 / - .002
D	4.50	+ 0.25 / - 0.25	.177	+ .010 / - .010



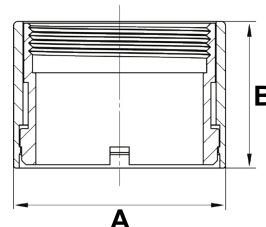
Washer					
Part #	Material	A (mm)	B (mm)	C (mm)	Hardness (shore)
55.1223.1	NBR	21.45 ± 0.15	15.0 ± 0.2	2.8 ± 0.2	70



VP housings M22×1

Part no.: 40.xxxx.513 (xxxx depending on insert)

Housing Dimensions – Regular Vandal Proof				
No	mm	Tolerance	In	Tolerance
A	25.50	+ 0.25 / - 0.25	1.004	+ .010 / - .010
B	17.60	+ 0.25 / - 0.25	.693	+ .010 / - .010



Washer					
Part #	Material	A (mm)	B (mm)	C (mm)	Hardness (shore)
55.1211.1	NBR	20.8 ± 0.2	16.0 ± 0.2	1.475 ± 0.075	70

