

# SMITH-COOPER INTERNATIONAL

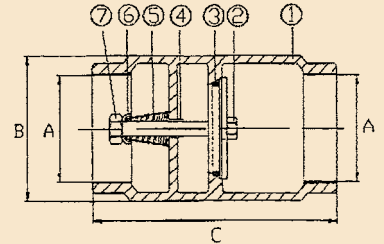
LEAD FREE

**209 CV30L  
Series**

## IN-LINE CHECK VALVES

- CA AB 1953 Lead Free Approved
- 200 PSI Working Pressure WOG. – Brass
- Shell Tested as 80 PSI Air – Brass
- Seat Tested at 80 PSI Air – Brass
- Cast Brass
- Type 304 Stainless Steel Components – Brass
- Threads Comply to ANSI B1.20.1 (NPT) – Brass
- EPDM Seat and Seal – PVC
- Union Design – PVC
- 2 PSI Spring

No.	Part	Materials Specification
①	Body	Brass ASTM C89550
②	Stopper	Brass ASTM C89550
③	O-Ring	Rubber, NBR, Buna -N
④	Washer	PE
⑤	Spring	Stainless Steel 304
⑥	Cap	Stainless Steel 304
⑦	Nut	Stainless Steel 304



### 209 CV30L SERIES BRASS IN-LINE CHECK VALVE

Size	Fig. #	Weight	Box/Case	A (NPT)	B	C
1/2"	209 CV30GL	0.43	10/100	1/2"	1.26	2.43
3/4"	209 CV30IL	0.58	10/80	3/4"	1.50	2.72
1"	209 CV30KL	0.81	10/60	1"	1.77	3.23
1-1/4"	209 CV30LL	1.27	5/40	1-1/4"	2.13	3.62
1-1/2"	209 CV30ML	1.47	5/30	1-1/2"	2.36	4.05
2"	209 CV30NL	2.53	5/20	2"	3.03	5.04



Operating Temperature (F)	100	110	120	130	140	150
PVC Valve Pressure rating (PSI)	235	211	150	75	50	

\* Threaded Valves should not be used at temperatures above 110 F.