

SMITH-COOPER INTERNATIONAL

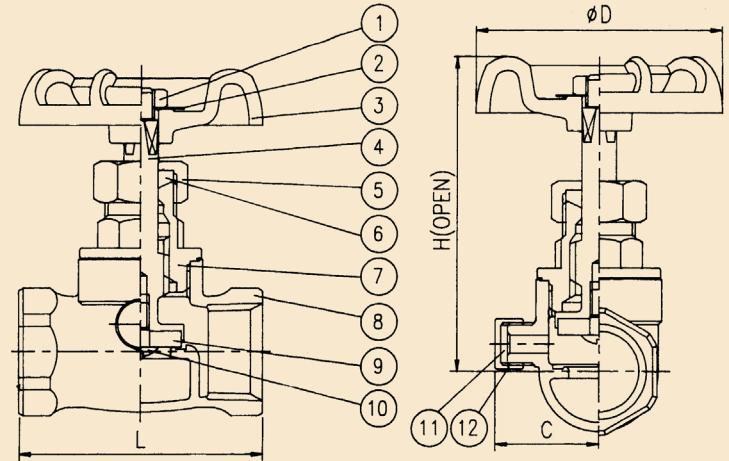
190 132L Series
190 136L Series
190 142L Series
190 146L Series

Lead Free

STOP & DRAIN VALVES

- 125# WOG
- California AB1953 Lead Free Approved
- ANSI/NSF 61.8 Approved
- Cast Brass
- ISO 9001 Manufacturer
- CSA Approved

No. Part	Materials Specification
① Nut	Forged Steel ASTM - AISI-1010
② Name Plate	Aluminum ASTM B-209, Alloy 1100
③ Hand-wheel	Cast Iron ASTM A-48, Class No. 35
④ Stem	Cast Brass ASTM B-584, C85700
⑤ Packing Nut	Brass ASTM B-16, C36000
⑥ Packing	Graphite
⑦ Bonnet	Cast Brass ASTM B-584, C89550
⑧ Body	Cast Brass ASTM B-584, C89550
⑨ Seat Disk	NBR
⑩ Seat Disk Screw	Brass ASTM B-134, C27000
⑪ Drain Packing	NBR
⑫ Drain Nut	Brass ASTM B-16, C36000



190 132L SERIES							
STRAIGHT STOP, THREADED							
Size	Fig. #	Weight	Box/Case	L	H	D	
1/2	190 132 GL	.53	14/84	2.13	2.64	2.13	
3/4	190 132 IL	.59	14/84	2.17	2.64	2.13	



190 136L SERIES							
STRAIGHT STOP & DRAIN, THREADED							
Size	Fig. #	Weight	Box/Case	L	H	D	C
1/2	190 136 GL	0.49	14/84	2.13	2.64	2.13	0.91
3/4	190 136 IL	0.58	12/72	2.17	2.64	2.13	0.98

190 142L SERIES							
STRAIGHT STOP, SOLDER END							
Size	Fig. #	Weight	Box/Case	L	H	D	
1/2	190 142 GL	0.45	14/84	2.17	2.64	2.13	0.91
3/4	190 142 IL	0.55	12/72	2.72	2.64	2.13	0.98



190 146L SERIES							
STRAIGHT STOP & DRAIN, SOLDER END							
Size	Fig. #	Weight	Box/Case	L	H	D	C
1/2	190 146 GL	0.47	14/84	2.17	2.64	2.13	0.91
3/4	190 146 IL	0.57	12/72	2.72	2.64	2.13	0.98