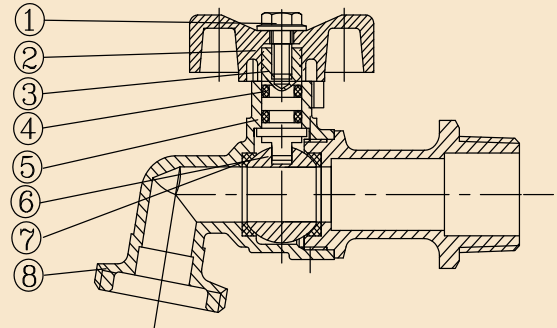


SMITH-COOPER INTERNATIONAL

1/4 TURN LOW PRESSURE VALVES

**190 164 Series
190 300 Series**

No.	Part	Material Specifications
1	Screw	Forged Steel ASTM -AISI - 1010
2	Handle	Aluminum
3	Stem	Forged Brass ASTM B-124, C37700
4	O-Ring	NBR
5	Body	Forged Brass ASTM B-124, C37700
6	Ball	Chrome Plated Brass ASTM B-124, C37700
7	Washer	PFTE
8	Body End Cap	Forged Brass ASTM B-124, C37700



190 164 SERIES									
1/4 TURN HOSE BIB MIP									
Size	Part #	Weight	Box/Case	L	L1	D	D		
1/2	190 164G	.36	12/96	3.80	1.60	1.90	1.40		
3/4	190 102 I	.48	12/96	3.90	1.60	1.90	1.40		
1/2-3/4	190 164IG	.48	12/96	3.90	1.60	1.90	1.40		
190 301 SERIES									
1/4 TURN BOILER DRAIN									
Size	Part #	Weight	Box/Case	H	H1	D	D		
1/2	190 301G	.48	12/72	2.70	1.25	1.93	1.93		
3/4	190 301I	.53	12/72	2.70	1.25	1.93	1.93		
190 310 SERIES									
1/4 TURN SILLCOCK									
Size	Part #	Weight	Box/Case	L	L1	D	H		
1/2	190 310G	.48	12/72	3.14	1.57	1.93	1.40		
3/4	190 310I	.53	12/72	3.14	1.57	1.93	1.40		
190 361 SERIES									
1/4 NO KINK HOSE BIBB - MALE IPS									
Size	Part #	Weight	Box/Case	L	L1	D	H		
1/2	190 361G	.48	12/72	3.71	1.57	1.93	1.40		
3/4	190 361I	.53	12/72	3.74	1.57	1.57	1.40		
190 362 SERIES									
1/4 TURN NO KINK HOSE BIBB - FEMALE IPS									
Size	Part #	Weight	Box/Case	L	L1	D	H		
1/2	190 362G	.48	12/72	3.13	1.57	1.93	1.40		
3/4	190 362I	.53	12/72	3.13	1.57	1.93	1.40		