



1 in. Carbon Steel, Forged Lift Check Valve. Class 800 Rating, Socket weld Connection. ANSI B1634

<u>Item No.</u>	M102979	<u>UOM</u>	EA
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Specifications

Type	Lift Check Valve
Size	1 in.
Material	Steel
Material Grade	Carbon Steel, Forged
Pressure Class	Class 800
Connection	Socket weld
Specification	ANSI B16.34
Market	Commercial

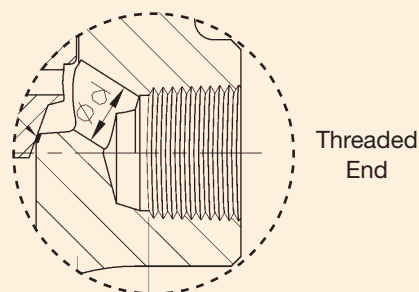
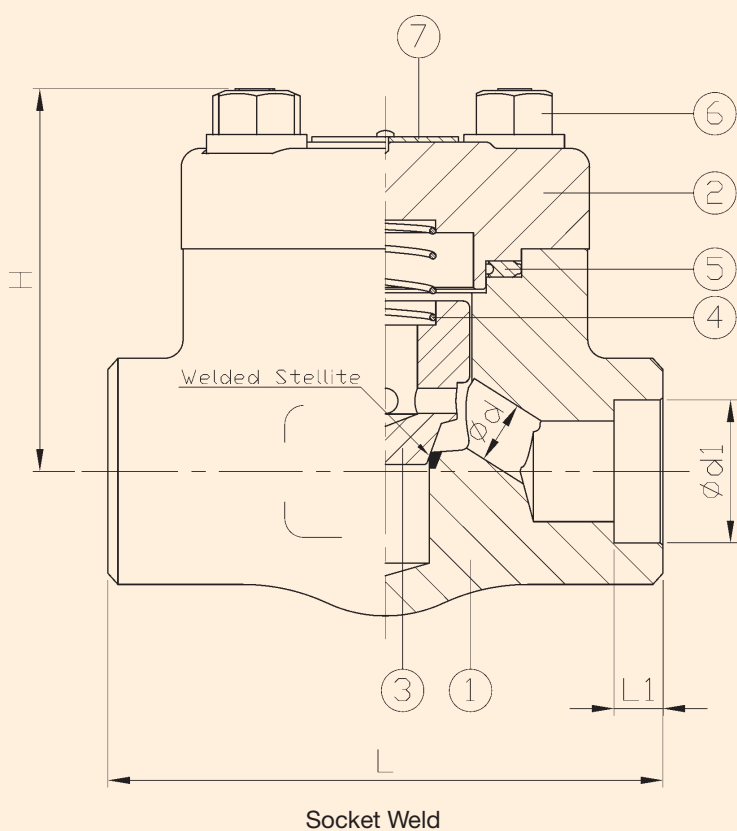
Product URL: <https://torksystems.com/M102979>

OVC# PC800SW/TE

Socket Weld End & Threaded End Forged Steel Piston Check Valve

Features

- Basic design: API 602
- Test: API 598
- Socket weld dimensions: ASME B16.11
- Screw end dimensions: ASME B16.11



NO.	DESCRIPTION	MATERIAL
1	BODY	ASTM A105 + STELLITE
2	CAP	ASTM A105
3	DISC	ASTM A276-420
4	SPRING	SS 304
5	GASKET	304 + GRAPHITE
6	BOLT	ASTM A193-B7
7	NAMEPLATE	ALUMINUM

NPS	d	d1	L	L1	H	Weight (lb)
1/4"	0.26	0.56	3.11	0.39	2.28	3.5
3/8"	0.37	0.69	3.11	0.39	2.28	3.5
1/2"	0.39	0.86	3.11	0.39	2.28	3.3
3/4"	0.51	1.07	3.62	0.51	2.28	3.7
1"	0.71	1.33	4.37	0.51	2.95	5.8
1-1/4"	0.91	1.68	4.72	0.51	3.35	8.4
1-1/2"	1.14	1.92	5.98	0.51	3.82	9.9
2"	1.42	2.41	6.77	0.63	4.25	19.8