

Forged Check Valves

Class 800 (PN 130)

Conventional Port

1975 PSI @ 100°F (136.2 BAR @ 38°C)

For other ratings see pgs. 112-115

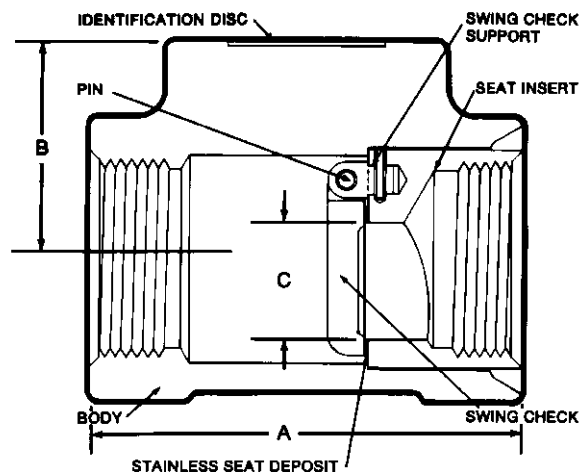
A105 Body/Bonnet

SERIES NUMBER

Threaded
S74

Socket Weld
SWS74

Trim: 13% Cr. with Type 309
Integral Seat



- No Bonnet
- Horizontal or Vertical Upward Flow
- Swing Type Check
- Welded Seat Insert with Integral Stainless Seat Deposit
- ASME B16.34

Dimensions

Bold face numerals are in inches and pounds.
Blue numerals are in millimeters and kilograms.

Size	NPS DN	1/2 15	3/4 20	1 25	1-1/2 40	2 50
A-End-to-End		3.50 89	3.50 89	4.00 102	5.00 127	6.75 171
B		1.75 44	1.75 44	2.00 51	2.50 64	3.38 86
C-Seat Diameter		.50 12.7	.50 12.7	.75 19.1	1.25 31.8	1.50 38.1
Weight		3.7 1.5	3.6 1.6	5.1 2.3	10.7 4.9	23.7 10.8

Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix MM.