Building connections that last*



Series CV30L & Series CV35L

Brass In-Line Check Valves Datasheet





Brass In–Line Check Valve, Threaded Series CV30L





Design Features

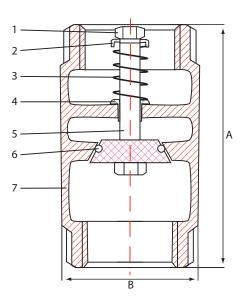
- California AB1953 lead-free approved
- Meets federal Safe Water Drinking Water Act, lead-free requirement
- Rated at 200 psi
- Cast brass
- Spring loaded
- Stainless steel spring
- Opens at 2 psi
- ISO 9001:2008 manufacturer

Parts & Materials

No.	Part	Material
1	Stem Nut	Stainless Steel (304)
2	Spring Holder	Stainless Steel (304)
3	Spring	Stainless Steel (304)
4	Stem Guide	PE
5	Stem	Brass (ASTM-UNS B584 C85710)
6	O-Ring	Rubber, NBR, Buna-N
7	Body	Brass ASTM C89550

Dimensions

Size	Part Number	Weight	А	В
In		Lb	In	In
1/2	0209CV30GL	0.43	2.43	1.26
3⁄4	0209CV30IL	0.58	2.72	1.50
1	0209CV30KL	0.81	3.23	2.13
1-1⁄4	0209CV30LL	1.27	3.62	2.13
1-1/2	0209CV30ML	1.47	4.05	2.36
2	0209CV30NL	2.53	5.04	3.03





Brass In–Line Check Valve, Sweat Series CV35L





Design Features

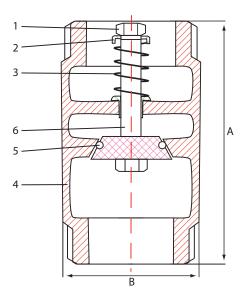
- California AB1953 lead-free approved
- Meets federal Safe Water Drinking Water Act, lead-free requirement
- Rated at 200 psi
- Cast brass
- Spring loaded
- Stainless steel spring
- Opens at 2 psi
- ISO 9001:2008 manufacturer

Parts & Materials

No.	Part	Material
1	Stem Nut	Stainless Steel (304)
2	Spring Holder	Stainless Steel (304)
3	Spring	Stainless Steel (304)
4	Body	Brass
5	0-ring	Viton
6	Stem	Brass
7	Bonnet	Brass

Dimensions

Size	Part Number	Weight	Α	В	
In		Lb	In	In	
1/2	0209CV35GL	0.43	2.77	1.26	
3⁄4	0209CV35IL	0.58	3.53	1.50	
1	0209CV35KL	0.81	4.08	1.77	





About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision–engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic–PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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