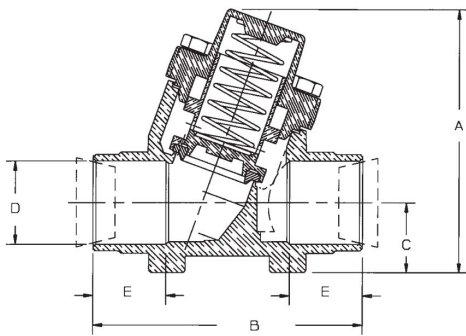




Features:

- Design Pressure (DP) / Maximum abnormal pressure (MAP): 700 psig, 48 bar
- Continuous operating temperature (COT): -40°F/300°F, -40°C/149°C
- Contact factory or visit website for compatibility with CFC, HCFC, HFC and HFO refrigerants and oils
- UL/cUL Recognized, Conforms to EU Pressure Equipment Directive and UK Pressure Equipment Regulation
- 100% tested
- Design features easy removal and reassembly of internal components
- Forged brass body exceeds the most stringent quality standards in the industry
- Horizontal or vertical installation (not to be installed with bonnet facing down)
- "Y" type design provides minimal pressure drop and increased flow capacity
- Non-asbestos gasket material ensures seal integrity, while a heat-stabilized PTFE seat provides seal across wide temperature ranges.
- Back pressure shutoff at low pressure differentials



Part Number	Size D		Cv	Kv	A		B		C		E		Pressure to Open		Recommended Bolt Torques		Replacement Components				Wt	
	in	mm			in	mm	in	mm	in	mm	in	mm	psi	bar	ft-lb	N-m	Kit **	10 lb Spring	20 lb Spring	Gasket	lb	kg
B 34235 *	7/8	22	9.00	8	3.55	90	3.68	93	0.94	24	0.94	24	<1	<.07	8 - 12	11 - 16	A 17986	P 35656	P 35859	P 35708	2.39	1.08
B 34236 *	1 1/8	29	12.00	10	3.55	90	3.68	93	0.94	24	1.00	25	<1	<.07	8 - 12	11 - 16	A 17986	P 35656	P 35859	P 35708	2.29	1.04
B 34237 *	1 3/8	35	19.90	17	4.39	112	4.75	121	1.10	28	1.06	27	<1	<.07	25 - 35	34 - 47	A 17987	P 35657	P 36305	P 35691	4.38	1.99
B 34238 *	1 5/8	41	21.90	19	4.39	112	4.75	121	1.10	28	1.06	27	<1	<.07	25 - 35	34 - 47	A 17987	P 35657	P 36305	P 35691	4.04	1.83
B 34239 *	2 1/8	54	37.20	32	5.67	144	6.37	162	1.50	38	1.50	38	<1	<.07	50 - 60	41 - 81	A 17988	P 36544		P 35721	8.38	3.80
B 34240 *	2 5/8	67	86.10	74	8.00	203	8.88	226	2.00	51	1.90	48	<1	<.07	70 - 80	95 - 109	A 18050			P 36041	27.67	12.55
B 34241 *	3 1/8	79	95.10	82	8.00	203	8.88	226	2.00	51	1.90	48	<1	<.07	70 - 80	95 - 109	A 18050			P 36041	26.80	12.16

* Includes standard spring

** Replacement kit includes seat holder subassembly, cover gasket and 2 lb spring