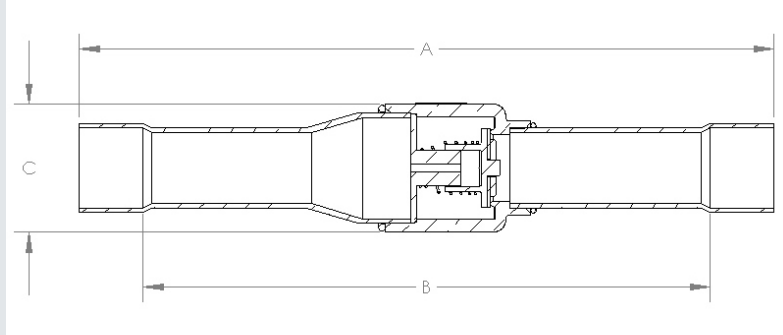




### Features:

- 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 Pressure Equipment Directive 2014/68/EU
- Enhanced internal design for maximum flow and minimum pressure drop
- Design Pressure (DP) / Maximum abnormal pressure (MAP): Charted below
- 1/4" - 1/2" sized valves are designed for use with R744 (CO<sub>2</sub>)
- 5/8" - 7/8" sized valves are designed for use with R744 in cascading systems or secondary loops where design pressures are below the R744 critical pressure of 1058 psi



Part Number	Size ODS		Cv	Kv	ΔP psi	A		B		C		Wt		MAP	
	in	mm				in	mm	in	mm	lb	kg				
A 18720	1/4	6	0.70	0.61	1	3.62	92	3.00	76	0.71	18	0.11	0.05	1305	
A 18721	3/8	10	1.40	1.21	1	4.29	109	3.60	91	0.71	18	0.12	0.05	1305	
A 18722	1/2	13	2.71	2.34	.75	5.15	131	4.28	109	0.85	22	0.16	0.07	1305	
A 18723	5/8	17	4.10	3.55	.75	5.43	138	4.43	113	1.00	25	0.22	0.10	1000	
A 18838	3/4	19	8.76	7.58	.75	7.01	178	5.86	149	1.34	34	0.43	0.19	1000	
A 18724	7/8	22	9.19	7.95	.75	6.50	165	5.25	133	1.34	34	0.42	0.19	1000	
AH18720	*	1/4	6	0.70	0.61	4.4	3.62	92	3.00	76	0.71	18	0.12	0.05	1305
AH18721	*	3/8	10	1.40	1.21	4.4	4.29	109	3.60	91	0.71	18	0.12	0.05	1305
AH18722	*	1/2	13	2.71	2.34	4.4	5.15	131	4.28	109	0.85	22	0.17	0.07	1305
AH18723	*	5/8	17	4.10	3.55	4.4	5.43	138	4.43	113	1.00	25	0.29	0.13	1000
AH18838	*	3/4	19	8.76	7.58	4.4	7.01	178	5.86	149	1.34	34	0.43	0.19	1000
AH18724	*	7/8	22	9.19	7.95	4.4	6.50	165	5.25	133	1.34	34	0.43	0.19	1000