

## Valve Dimensions

### Specifications and Dimensions

#### Inches

Inches Reference	For Tube O.D. Inch	Bore Diameter mm	L mm	C mm	H mm	kv Value m <sup>3</sup> /h	Weight g
BV2	1/4"	10	126	13	54.5	1.6	220
BV3	3/8"	10	132	13	54.5	5.3	220
BV3SV	3/8"	10	132	13	54.5	5.3	220
BV4	1/2"	10	132	13	54.5	6.6	220
BV4SV	1/2"	10	140	13	54.5	6.6	220
BV5	5/8"	10	140	17	54.5	13	390
BV5SV	5/8"	16	146	17	68	13	390
BV6	3/4"	16	146	17	68	17	390
BV6SV	3/4"	16	146	17	68	17	390
BV7	7/8"	20	185	23	76	26	875
BV7SV	7/8"	20	185	23	76	26	875
BV9	1 1/8"	25	205	25	81	41	930
BV9SV	1 1/8"	25	205	25	81	41	930
BV11	1 3/8"	32	208	31	93	86	1600
BV11SV	1 3/8"	32	208	31	93	86	1600
BV13	1 5/8"	38	242	39	121	110	2700
BV13SV	1 5/8"	38	242	39	121	110	2700
BV17	2 1/8"	50	273	45	131	208	3800
BV17SV	2 1/8"	50	273	45	131	208	3800
BV21	2 5/8"	62	280	45	131	185	3800
BV21SV	2 5/8"	62	280	45	131	185	3800
BV25	3 1/8"	64	378	60	177	340	6700
BV29	3 5/8"	83	423	76	209.6	480	12250
BV33	4 1/8"	83	423	76	209.6	470	13100

For all requests, consult your nearest Parker Sporlan Wholesaler or contact us on:  
[racecustomerservice@parker.com](mailto:racecustomerservice@parker.com) / [www.parker.com/race](http://www.parker.com/race)



## Valve Dimensions

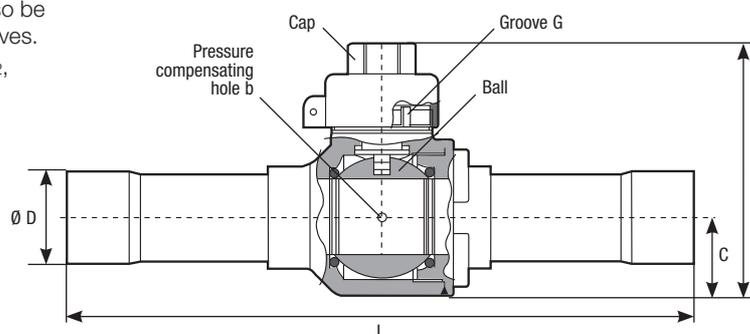
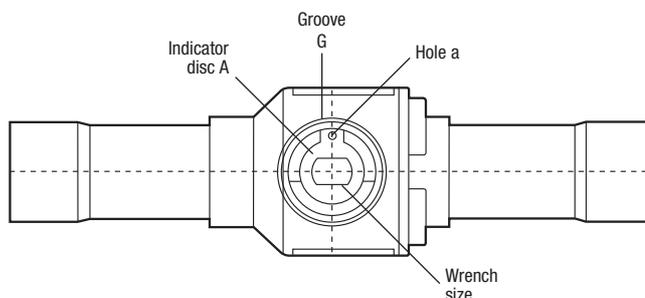
### Specifications and Dimensions

#### Working Range

- Safe working pressure: 45 barg
- Operating Temperature:
- -40°C to +150°C

#### Refrigerant Compatibility

- Compatible for use with all HFC and HCFC refrigerants.
- Valves are available could also be equipped with Schraeder valves.
- For more information on CO<sub>2</sub>, please contact us.



### Replacement Caps

Cap references are also suitable for reference equipped with Schraeder Valve

Cap for BV PN	From	To
BV00501	BV6MM-BV2	BV12MM-BV4
BV00502	BV15MM-BV5	BV18MM-BV6
BV00503	BV22MM-BV7	BV35MM-BV11
BV00504	BV42MM-BV13	BV54MM-BV17
BV00505	BV64MM-BV21	BV108MM-BV33

Accurate at the time of going to print.

For all requests, consult your nearest Parker Sporlan Wholesaler or contact us on: [racecustomerservice@parker.com](mailto:racecustomerservice@parker.com) / [www.parker.com/race](http://www.parker.com/race)

