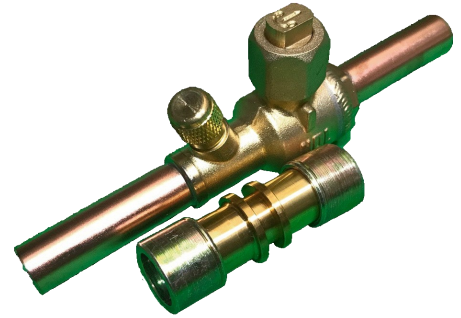


BVA

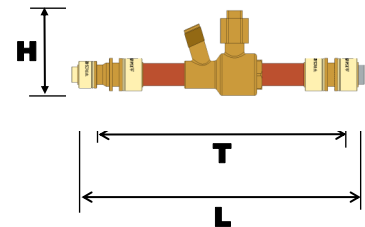
Full Port Ball Valve with Schrader Kit



RCS BVA kits are time saving braze-free solution to adding isolation valves to the refrigerant piping system. By combining our flame-free fittings with NDL press compatible full port ball valve with Schrader, the valve assembly can be quickly and safely installed without open flame from the typical high temperature brazing method. NDL valves are heavy-duty, full-port, bi-directional ball valves with rupture-proof PTFE encapsulated stem. The Schrader valve is inserted into the valve body for durability.

Application	High Pressure HVAC/R
Valve Rated Working Pressure	900 psig up to 7/8" , 700 psig 1-1/8"
Size Range O.D.	From 1/4" to 1-1/8"
Compatible Tubing	Seamless Copper Tubing, Hard Drawn H58, Light Drawn H55, or Annealed O60 made to ASTM B280 and ASTM B75 Standard
Fittings Certifications & Approvals	ETL Listed 5011885. Conforms to UL 207 STD. Certified to CSA STD C22.2#140.3
Valves Certifications & Approvals	UL/cUL 207, CRN Recognized, CE, RoHS compliant
Approved Refrigerants	All CFC, HCFC, HFC, HFO, and class A2L refrigerants and refrigeration oils. The product is suitable for use with R744 (CO2) when used within the design pressure rating. The product is not suitable for use with ammonia, methyl chloride, hazardous or flammable refrigerants from Group 2 or 3 per ASHRAE 15.

TUBE SIZE Inches (mm)	PART NUMBER	L Inches (mm)	D Inches (mm)	T (Takeoff) Inches (mm)
1/4" (6.35)	BVA-02	8.12 (206.4)	2.02 (51.3)	7.31 (185.7)
3/8" (9.52)	BVA-03	8.12 (206.4)	2.02 (51.3)	7.31 (185.7)
1/2" (12.70)	BVA-04	8.52 (216.4)	2.02 (51.3)	7.57 (192.3)
5/8" (15.88)	BVA-05	9.13 (231.8)	2.30 (58.4)	7.90 (200.8)
3/4" (19.05)	BVA-06	9.38 (238.4)	2.60 (66.0)	8.00 (203.2)
7/8" (22.22)	BVA-07	9.84 (249.8)	2.60 (66.0)	8.30 (210.7)
1-1/8" (28.58)	BVA-09	11.37 (288.8)	3.27 (83.0)	9.50 (241.2)



In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications, and/or materials. Technical specification sheets appearing on refcouplingsys.com are the most recent data available.

WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

***Special tube support inserts (BLACK) are provided with the fittings and must be installed only on the NDL valve body side. Both RCS and NDL installation instructions must be strictly followed.**



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