

C&D VALVE

C&D Valve is the leading manufacturer of refrigeration service valves specializing in providing schrader valves and access fittings to the HVAC industry. We design, manufacture, and sell brass fittings, service ports, adapters and couplers, formed tube assemblies, machined brass components and specialized HVAC/R tools.



FLARE ACCESS FITTING



MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD8408	5	1/4" M. FLARE ACCESS FITTING W/ 1/8" COPPER TUBE EXTENSION, CD2245 BRASS CAP AND VALVE CORE
CD8403	5	1/4" M. FLARE ACCESS FITTING W/ 3/16" COPPER TUBE EXTENSION, CD2245 BRASS CAP AND VALVE CORE
CD8404	5	1/4" M. FLARE ACCESS FITTING W/ 1/4" COPPER TUBE EXTENSION, CD2245 BRASS CAP AND VALVE CORE
CD8406	5	1/4" M. FLARE ACCESS FITTING W/ 3/8" COPPER TUBE EXTENSION, CD2245 BRASS CAP AND VALVE CORE
CD8405	5	1/4" M. FLARE ACCESS FITTING W/ 5/16" COPPER TUBE EXTENSION, CD2245 BRASS CAP AND VALVE CORE

COPPER ACCESS TEE



MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD8438	2	TEE WITH 1/4" M. FLARE ACCESS ON 3/8" COPPER TUBE, SWAGED AT EACH END FOR 3/8" OD TUBE, CD2245 BRASS CAP AND VALVE CORE
CD8434	2	TEE WITH 1/4" M. FLARE ACCESS ON COPPER TUBE THAT TAKES 3/4" OD TUBE, CD2250 BRASS WRENCH CAP AND VALVE CORE
CD8478	2	TEE WITH 1/4" M. FLARE ACCESS ON COPPER TUBE THAT TAKES 7/8" OD TUBE, CD2250 BRASS WRENCH CAP AND VALVE CORE

BRASS CAPS



MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD2245	6, 25	1/4 FLARE CAP, ROUND BRASS W/ NEOPRENE O-RING SEAL
CD2250	6,25	1/4 FLARE CAP, ROUND BRASS W/ NEOPRENE O-RING SEAL AND CORE WRENCH ON TOP

COPPER SADDLE VALVE



MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD5514	6	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 1/4" TUBE
CD5538	6	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 3/8" TUBE
CD5516	6	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 5/16" TUBE
CD5512	4	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 1/2" TUBE
CD5534	2	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 3/4" TUBE
CD5578	2	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 7/8" TUBE
CD5558	3	BRAZE-ON SELF-PIERCING COPPER SADDLE VALVE FOR 5/8" TUBE

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VALVE CORE

MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD4460	6, 25	VALVE CORE WITH TEFLON SEAL (BLUE), TAPERED BARREL

ADAPTOR

MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD1414	2	1/4" M. FLARE ACCESS X 1/4" MPT BODY, CD2250 BRASS WRENCH CAP AND VALVE CORE, MPT END CAN ACCOMMODATE 5/16" OD TUBE
CD1818	6	1/4" M. FLARE ACCESS X 1/8" MPT BODY, CD2245 BRASS CAP AND VALVE CORE
CD2597	2	1/4" OD X 1.25" COPPER TUBE W/ 1/4" F. FLARE SWIVEL NUT AND DEPRESSOR TIP AT ONE END AND 1/4" M. FLARE ACCESS AT OTHER, NO CORE OR CAP

CORE HOLDER

MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD3800	1	PLASTIC STORAGE CONTAINER FOR VALVE CORES, CONTAINER CAP HAS WRENCH TOOL AND THREAD CHASER, COMES WITH SIX VALVE CORES
CD3813	1	BRASS VALVE CORE TOOL AND CONTAINER, WITH THREE VALVE CORES, COMPACT KNURLED DESIGN

ACCESS FITTING TEE CONNECTOR

MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD9601	2	1/4" F. FLARE WITH DEPRESSOR TIP X 1/4" M. FLARE ACCESS X 1/4" M. FLARE ACCESS ON BRANCH W/ ONE VALVE CORE

LOCKING REFRIGERANT SAFETY CAP

MODEL #	PACKAGE QUANTITY	DESCRIPTION
CD2290	2, 10, 50	1/4" M. FLARE LOCKING CAP

NOVENT

NOVENT® was created by industry professionals after evidence of refrigerant theft by teenagers, many times resulting in brain damage and even death after inhaling or "huffing" refrigerant. NOVENT® created the original tamper resistant refrigerant locking caps for the service valve on all air conditioning and mini split units. These locking caps help prevent tampering or access by unauthorized personnel. NOVENT® refrigerant locking caps are patented and precisely machined from high-grade brass encompassed within a protective refrigerant color-coded aluminum casing.

NOVENT® refrigerant locking caps are corrosion resistant and have an o-ring seal to provide a positive back-up for leaking service valves. These caps are secured on to a unit with a special key sold only to certified HVAC technicians and provide a tamper resistant barrier to reduce theft, vandalism, and the accidental mixing of refrigerant. NOVENT® was the first to develop these caps and strongly supports all EPA Management Programs.



CAPS

NOVENTS TAMPER RESISTANT CAPS HAVE BECOME THE STANDARD IN SEALING AND PROTECTING SCHRAEDER SERVICE VALVES. SAFE GUARD YOUR AC SYSTEMS EFFICIENCY AND THE ENVIRONMENT FROM LOST OR ACCIDENTAL MIXING OF REFRIGERANT GASES.

MODEL #	PACKAGE QUANTITY	THREAD SIZE	REFRIGERANT
NSUNI	2	1/4"	ANY
NGR2210PK	10	1/4"	R22
NPR41010PK	10	5/16"	R410
NGSTARTPAK	6	1/4"	R22 OR R410A
NPER41010PK	10	5/16"	R410



ACCESSORIES

MODEL #	DESCRIPTION
NGR22SDT	NOVENT SCREWDRIVER TOOL FOR R22 AND UNIVERSAL CAPS
NPR410ASDT	NOVENT SCREWDRIVER TOOL FOR R410 AND R410 EURO CAP
NVMULTIKEY	THE MULTIKEY FITS ALL OUR NOVENT CAPS.



PRICES SUBJECT TO CHANGE

SEALED UNIT PARTS

BPV SERIES BULLET® PIERCING VALVES

The ONLY valve with a permanent type, patented gasket application!

SUPCO's "Bullet® Piercing Valve" utilizes the same type of gasket found under the head plate of most air conditioning compressors. When installed, the gasket actually compresses the copper tubing .020" creating a permanent, leakproof seal that will withstand any pressure and temperature for the life of the unit.

FEATURES

- Patented valve gasket application provides 50 times more sealing area than competitive "O" ring types
- A sealing force of over 180 inch lbs., torque tested with 500 lbs., pressure tested at 250°F
- Precision piercing needle is engineered for concentricity and hardness to insure perfect seating every time
- Nonpositional mounting — No adapter valve required
- Requires only a 2" clearance area for installation and operation
- Hex key wrench included — No additional tools required
- Corrosion resistant plated

APPLICATIONS

- Install on the high side as a permanent valve on the job
- Install on round suction lines or uneven tubing
- *BPV31 and BPV21 are furnished with adapter sleeves for indicated multiple use applications.*



MODEL #	O.D. TUBING SIZE	PACKAGING
BPV21A	1/2", 5/8"	8/BOX
BPV31A	1/4", 5/16", 3/8"	12/BOX