



- Solid brass construction
- ISO228 threads
- Variety of connections to suit all installations
- Fixed key type adjuster allows the ball valve to be fully insulated without effecting its operation
- Supplied with an adjustment tool
- Supplied with a dust cover to protect the adjuster
- WRAS Approved



### Product Range

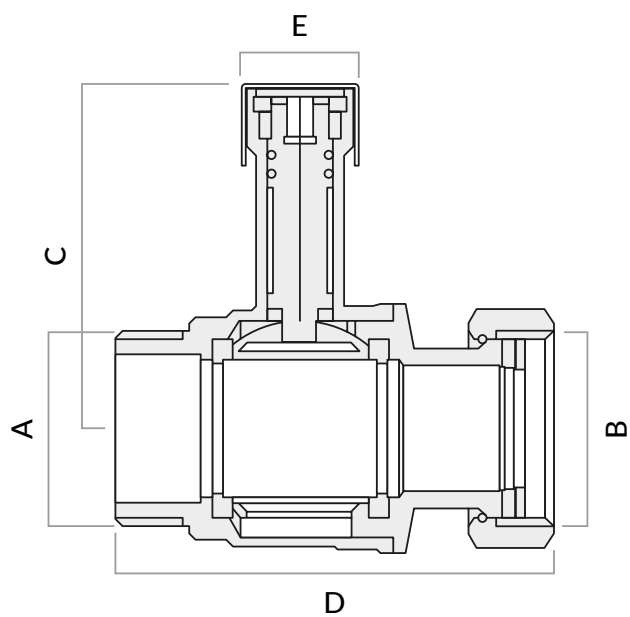
Code	Description
HPBV11	1" Female Swivel x 1" Male Flat Face Extended Key Type Ball Valve
HPBV114	1 1/4" Female Swivel x 1" Male Flat Face Extended Key Type Ball Valve
HPBV114X2	1 1/4" Female Swivel x 1 1/4" Male Flat Face Extended Key Type Ball Valve
HPBV28	1" Female Swivel x 28mm Extended Key Type Ball Valve
HPBV35	1 1/4" Female Swivel x 35mm Extended Key Type Ball Valve

### Accessories

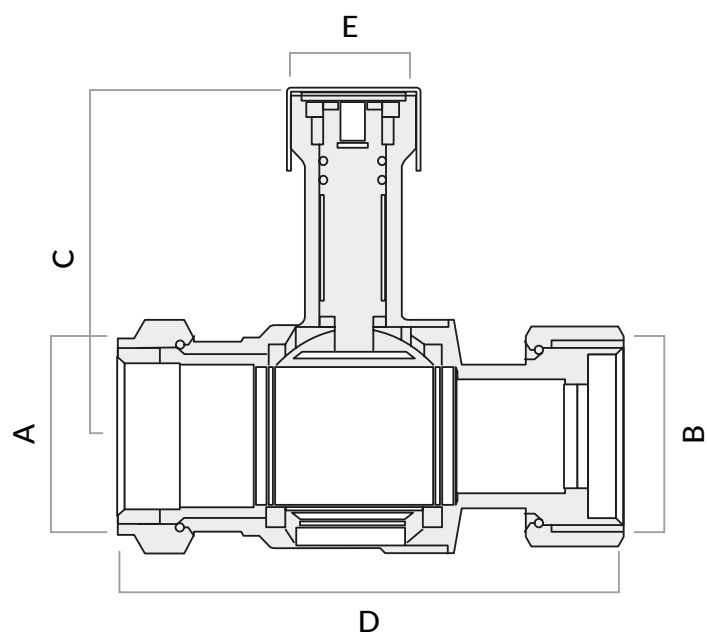
Code	Description
HPADAP114X1	1" Male x 1 1/4" Female Heat Pump Adapter (Pair)
TRBVKEY	Key for Extended Ball Valves
INSUL28BALLVALVE	Insulation for 28mm / 1" Ball Valves
INSUL35BALLVALVE	Insulation for 35mm / 1 1/4" Ball Valves
INSULBOND	290ml Bond & Seal

### Technical Features

Maximum Inlet Pressure:	25 Bar
Working Temperature:	-10 to 90°C
Thread Standard:	ISO228
KV Value:	HPBV11 (66m³/h)
	HPBV114 (66m³/h)
	HPBV114X2 (80m³/h)
	HPBV28 (66m³/h)
	HPBV35 (80m³/h)

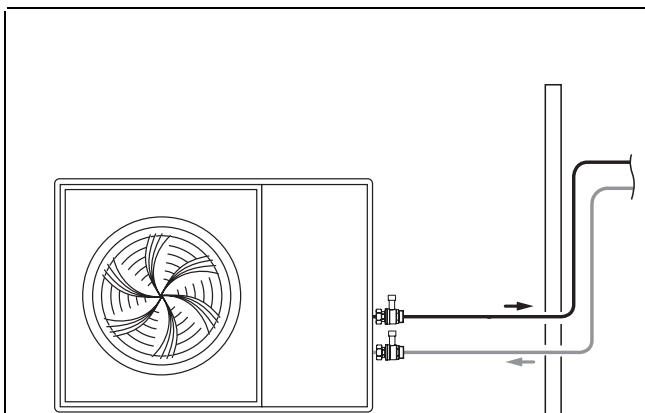


Code	A	B	C	D	E
HPBV11	1"	1"	63.8	77.5	23
HPBV114	1"	1 1/4"	63.8	77.5	23
HPBV114X2	1 1/4"	1 1/4"	72.3	95.5	23

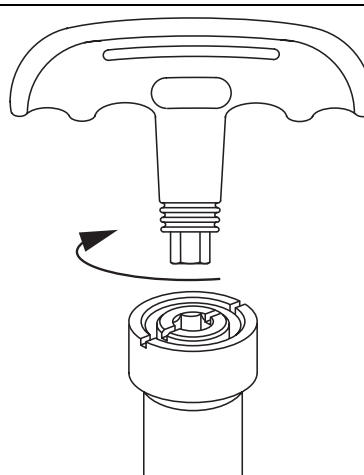


Code	A	B	C	D	E
HPBV28	28	1"	64	83	23
HPBV35	35	1 1/4"	68.8	101.6	23

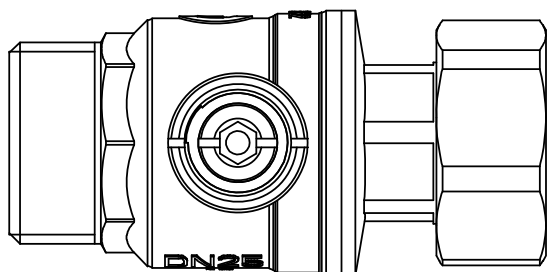
## Application Diagrams



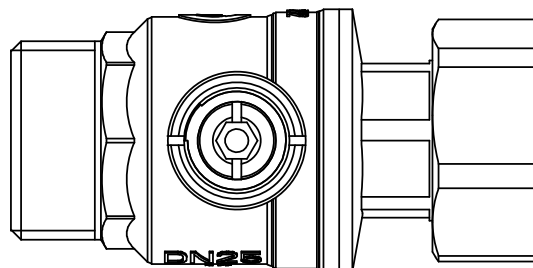
*Diagram 1:* Example of direct install onto a heat pump unit. The valves can also connect directly onto the anti-freezer valves or HP hoses.



*Diagram 2:* The ball valve features a quarter turn adjustment spindle that can be adjusted using the allen key tool provided.



Open position



Close position