

# BRAZED STEEL ANGLE VALVES

**“BACK-SEAT, GAUGE PORT, CAP”**

## VALVE CONSTRUCTION

- Steel SHUT-OFF VALVES designed, manufactured and tested to be used on hermetic, semi-hermetic and automotive compressors, receivers, condensing units, piping, evaporators and all types of refrigeration, air conditioning systems and OEM's needs.
- Furnace- brazed steel body and copper plated std. finishing.
- **1/4" male flare SAE gauge port** with std hex. cap on **TOP** (right side or left side or NO gauge port on request). (Custom design, connections, port gauges, etc... on request).
- Steel body shape and sizes offered:  
**3/4" HEXAGONAL** and **7/8", 1 1/8", 1 3/8", 1 5/8" SQUARE**.
- Nickel plated **STEM** and hexagonal standard **CAP**.
- Steel brazed **CONNECTIONS** available:  
 The ODS connection dimensions for brazing copper tube refer to the external diameter of the copper tube.
  - O.D.S. connections for **“INCH”** copper tubing (**3/8" to 1 5/8"**).
  - O.D.S. connections for **“METRIC”** copper tubing (**10 mm to 42 mm**).
- For all **CFC, HCFC, HFC** refrigerants and their specific lubricants.

## 1. STEEL ANGLE VALVES WITH “ODS” SOLDER CONNECTIONS FOR “INCH” COPPER TUBING

PART NUMBER	END “ODS” CONNECTIONS	BODY SIZE
<a href="#">INC-100-05</a>	3/8" ODS	3/4" HEX
<a href="#">INC-100-08</a>	1/2" ODS	3/4" HEX
<a href="#">INC-200-11</a>	5/8" ODS	7/8" SQUARE
<a href="#">INC-300-14</a>	3/4" ODS	1 1/8" SQUARE
<a href="#">INC-300-17</a>	7/8" ODS	1 1/8" SQUARE
<a href="#">INC-300-22</a>	1 1/8" ODS	1 1/8" SQUARE
<a href="#">INC-400-27</a>	1 3/8" ODS	1 3/8" SQUARE
<a href="#">INC-500-31</a>	1 5/8" ODS	1 5/8" SQUARE

## 2. STEEL ANGLE VALVES WITH “ODS” SOLDER CONNECTIONS FOR “METRIC” COPPER TUBING

PART NUMBER	END “ODS” CONNECTIONS	BODY SIZE
<a href="#">MET-100-06</a>	10 mm ODS	3/4" HEX
<a href="#">MET-100-07</a>	12 mm ODS	3/4" HEX
<a href="#">MET-200-12</a>	16 mm ODS	7/8" SQUARE
<a href="#">MET-300-13</a>	18 mm ODS	1 1/8" SQUARE
<a href="#">MET-300-16</a>	22 mm ODS	1 1/8" SQUARE
<a href="#">MET-300-21</a>	28 mm ODS	1 1/8" SQUARE
<a href="#">MET-400-28</a>	35 mm ODS	1 3/8" SQUARE
<a href="#">MET-500-32</a>	42 mm ODS	1 5/8" SQUARE

