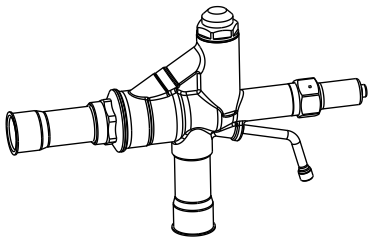
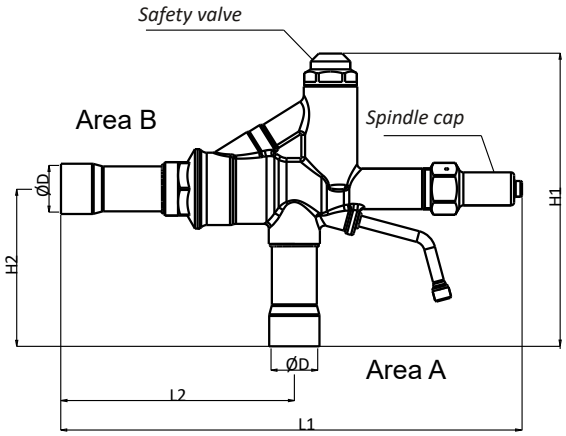


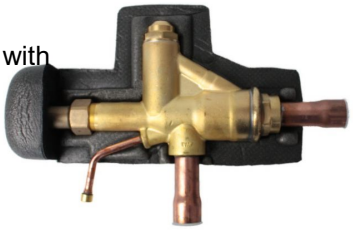
Bypass Angle Valve

Technical Data Sheet
User Manual

- Policy 2014/68/EU
- Max. Operating pressure 130 bar
- Temperature range - 40°, +150°C
- Refrigerant CO2 (CFC, HCFC, HC consultation w. manufacturer), no NH3
- Pressure difference ΔP=1 bar



Part number	Connection	L1 [mm]	L2 [mm]	H1 [mm]	H2 [mm]	Weight [kg]	PU [pieces]
601006221	10mm	272	127	166	80	2,1	2
601006222	12mm	272	127	166	80	2,1	2
601006171	28mm	293	148	186	100	2,1	2
601006163	7/8“	288	142	180	94	2,1	2
601006164	1-1/8“	293	148	186	100	2,1	2



- **Understanding**
  A bypass angle valve always comes with an insulating bag, which can be closed with velcro strip and 2 cable ties.

- **Assembly instructions**
  Please note the general installation instructions for our products to prevent damage to the seals.

- **Operation**
- **Open position:**
  Turn the spindle counterclockwise to the end position. A torque of 10Nm should not be exceeded after the stop.
  The connections from Area A to B are now connected and refrigerant can flow. The pressure relief valve and the service connection are now closed.

- **Closed position:**
  Turn the spindle clockwise to the end position. A torque of 15Nm should not be exceeded after the stop. As a result of the shut-off two areas with the same pressure level are now created. Area A represents the blocked off area. The safety valve and the service connection are now engaged in Area A. If the pressure increases here during service, the refrigerant is drained from Area A to Area B from a pressure difference of one bar between the both areas until the pressure has equalized.
  In this way, no refrigerant is released into the atmosphere, but remains in the system.

- Customs tariff number 84818079(900)
  Country of manufacture Türkiye

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