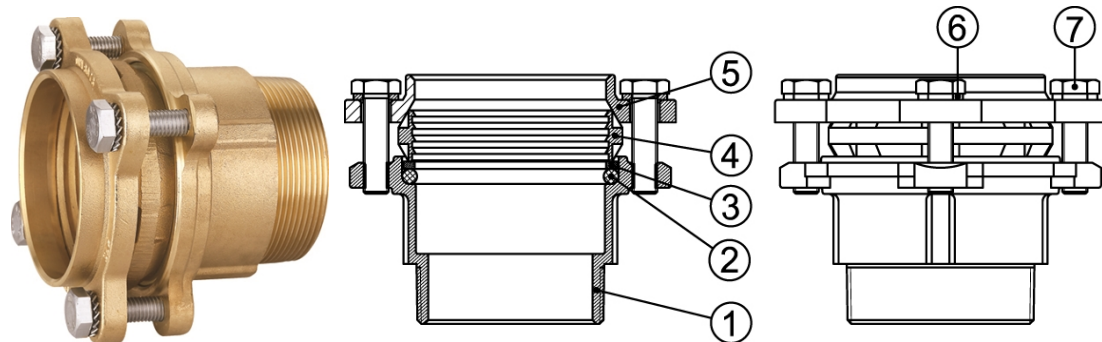


## HS160 Brass compression flange fitting for PE pipes

HONSON HS160 Brass Compression Flange Fittings for PE pipes are specifically designed according to DIN8076-1 for use on water distribution.

### Structure



Item	Designation	Materials
1	Body	CW617N-DW by hot forging
2	O-ring	EPDM
3	Washer Ring	A3
4	Compression (C-Ring)	MS58
5	Nut	CW617N-DW
6	Gasket	Stainless Steel 304
7	Bolt	Stainless Steel 304

### Features

- Ideal for use in plumbing system
- Available from 75mm to 110mm.
- Adaptable for polyethylene pipes (PE) joint of low, medium and high density
- Body and nut made in hot forging brass according to UNE-EN12165.
- Min and max Temp: -10°C to + 80°C
- Max Pressure PN: 16 bar (PN-16)

- Marked for full traceability

### **Assemble instruction**

1. Cut the pipe with the pipe cutter or the saw.
2. Deburr the pipe with the file or the deflashing tool.
3. Place the compression ring, the washer ring and the O-ring on the pipe with extremely smooth
4. Insert the pipe fully into all accessories.
5. Place the pipe with all the components inside the body until the pipe keeps fixed inside, ensuring that all of them have moved into its final position before tightening.
6. Tighten the nut on the body with screw tightening.

### **Security rules**

1. Personnel who performing the work must be able and take care for hand tools used; as well as being able to identify the hazards and risks associated with different assembly steps.
2. Choose always the right tool for each work.
3. Use always tools with good quality and well maintained.
4. Avoid environments that make the assembly more difficult.
5. Follow the assembly instructions in this document.