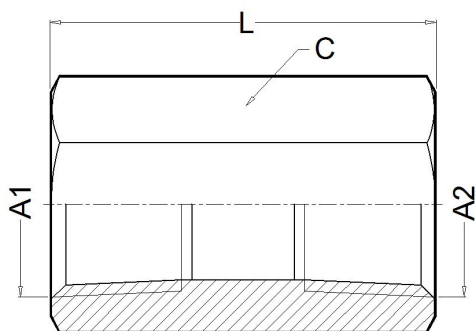


AHR

Coupling and Reducing Coupling

The Hexagonal Coupling is used to connect easily two pipes or components with male threaded ends. The hexagonal body eases the fastening and mounting.



Features

- Wide range of sizes and connections.
- Suitable for pipes of different materials.
- Anti-leakage guarantee.
- Threaded NPT ends according to ANSI B1.20.1.
- Threaded BSP ends according to DIN ISO 228-1.
- Max. working pressure according to ASME B31.1.

Technical data

A1	A2	C (mm)	L (mm)	Max. Pres. (bar)	Code NPT	Code BSP
1/8"	1/8"	16	20,5	459	90400	90450
1/4"	1/8"	19	25	347	90401	90451
1/4"	1/4"	19	29	347	90402	90452
3/8"	1/4"	22	30	263	90403	90453
3/8"	3/8"	22	30	263	90404	90454
1/2"	1/8"	27	32	259	90405	90455
1/2"	1/4"	27	35,5	259	90406	90456
1/2"	3/8"	27	35,5	259	90407	90457

A1	A2	C (mm)	L (mm)	Max. Pres. (bar)	Code NPT	Code BSP
1/2"	1/2"	27	38	259	90408	90458
3/4"	1/4"	32	38	199	90409	90459
3/4"	1/2"	32	40	199	90410	90460
3/4"	3/4"	32	39	199	90411	90461
1"	1/4"	41	44,5	230	90412	90462
1"	1/2"	41	46	230	90413	90463
1"	3/4"	41	47	230	90414	90464
1"	1"	41	48	230	90415	90465

Materials

Among the wide range of alloys existing, TECVAL has selected those considered by our customers as most suitable, which we stock to ensure a quick and effective supply: AISI-316L (1.4404) **A4**, AISI-316Ti (1.4571) **A6**, AISI-904L (1.4539) **A9**, Duplex (1.4462) **AD**, SuperDuplex (1.4410 / 1.4501) **AS**, 254-SMO (1.4547) **AV**, Alloy 400 (2.4360) **MO**, Alloy 625 (2.4856) **IN**, Alloy 825 (2.4858) **CO**, Titanium Gr.2 (3.7034) **TI**, Hastelloy C-276 (2.4819) **HA**. Whether you do not find the required alloy or need further information about our special alloys valves and fittings, please address your inquiry to our Technical Department.

Ordering information

The fittings references are formed in two parts:

Fitting Code Look for it in the technical data.

Material Code Look for it in the materials list.

Example:

The coupling AHR 1"NPT Duplex will be: **90415 AD**.

The reference required to place the order is **90415AD**.

Packaging

All TECVAL fittings are supplied packed in individual polyethylene airtight bags. Everything is 100% recyclable.