

# Universal fluidic joints

Universal rotating union with 2 direction. The standard supply provides the rotating nipple threaded cylindrical GAS right or left. On the request we supply other standard. Standard seal (graphite vs. stainless steel) in used for air and for water or hydraulic oil, seal of silicon carbide vs. silicon carbide in suggested.

**Technical specifications:**

**MAX FLUID PRESS:**

- Air 12 bar
- Fluids 70 bar

**MAX TEMPERATURE:**

- Air 80°C
- Water, Oils, Fluids 110°C



Available with fixed syphon (GI-UFM) or rotating syphon (GI-URM)

| Model<br>GRAFFITE-<br>INOX | Model<br>SILICIO-<br>SILICIO | A<br>BSP | D<br>BSP | Press MAX<br>Air Bar | Press MAX<br>Fluids Bar | Temp. MAX<br>Air °C | Temp. MAX<br>Water, Oil e<br>Fluids | MAX<br>RPM |
|----------------------------|------------------------------|----------|----------|----------------------|-------------------------|---------------------|-------------------------------------|------------|
| GI-UMD025-GIX              | GI-UMD025-SS                 | 1/4"     | /        | 12                   | 70                      | 80                  | 110                                 | 5000       |
| GI-UMD037-GIX              | GI-UMD037-SS                 | 3/8      | 1/4      | 12                   | 70                      | 80                  | 110                                 | 3500       |
| GI-UMD050-GIX              | GI-UMD050-SS                 | 1/2      | 3/8      | 12                   | 70                      | 80                  | 110                                 | 3000       |
| GI-UMD075-GIX              | GI-UMD075-SS                 | 3/4      | 1/2      | 12                   | 70                      | 80                  | 110                                 | 2500       |
| GI-UMD100-GIX              | GI-UMD100-SS                 | 1        | 3/4      | 12                   | 70                      | 80                  | 110                                 | 1500       |
| GI-UMD125-GIX              | GI-UMD125-SS                 | 1 3/4    | 1        | 12                   | 70                      | 80                  | 110                                 | 1000       |
| GI-UMD150-GIX              | GI-UMD150-SS                 | 1 1/2    | 1 1/4    | 12                   | 70                      | 80                  | 110                                 | 800        |
| GI-UMD200-GIX              | GI-UMD200-SS                 | 2        | 1 1/2    | 12                   | 70                      | 80                  | 110                                 | 600        |
| GI-UMD250-GIX              | GI-UMD250-SS                 | 2 1/2    | 2        | 12                   | 70                      | 80                  | 110                                 | 500        |

