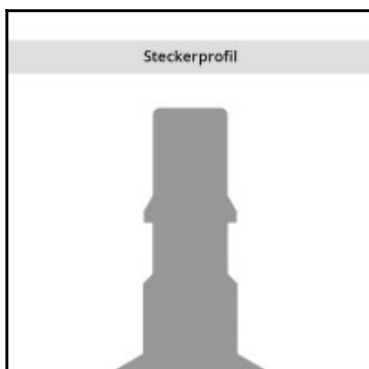
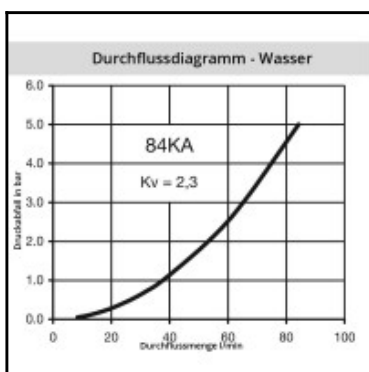
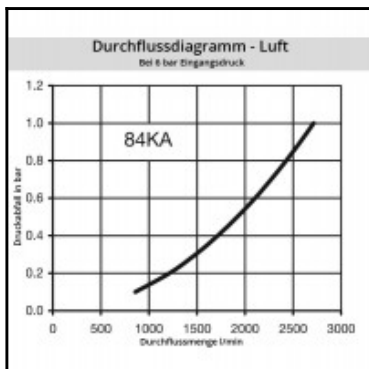
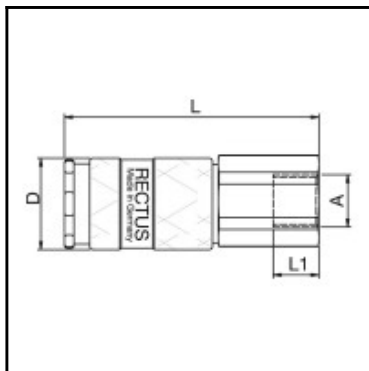


## Datasheet of 84KAIW17SPN Quick coupling with female thread



### Description

Quick coupling single shut-off, female thread G 3/8, nominal diameter 8, <35 bar, steel nickel plated, seal NBR

Coupling system with single-hand operation. UltraFlo valve for optimum flow and low pressure drop. The high insertion depth is guaranteed by an optimised plug guide. Optimised locking of the plug due to 6-way ball valve.

### Details

|   |   |
|---|---|
| Series:                                   | 84  |
| Series long:                              | 84KA  |
| Bore in mm:                               | 8   |
| Bore area in mm²:                         | 50  |
| Advantages:                               | One-hand operation. optimised locking of the plug. low pressure drop. UltraFlo valve. |
| Compatibility:                            | ISO 6150 C  |
| Working pressure:                         | 35 bar maximum static working pressure with safety factor 4 to 1.                     |
| Working temperature:                      | -20°C up to +100°C (NBR) other sealing materials available on request.                |
| Shut-Off:                                 | Quick coupling Single Shut-Off  |
| Connection:                               | Female thread 3/8"  |
| Connection description:                   | Female pipe thread of Whitworth form ISO 228 3/8"                                     |
| Connection type:                          | Female thread   |
| Material:                                 | Steel nickel-plated   |
| Material description:                     | Steel 9SMnPb28K 1.0718  |
| Seal description:                         | Nitrite-butadiene rubber  |
| Surface:                                  | nickel plated   |
| Material connection:                      | Brass nickel plated   |
| Material valve body:                      | Steel nickel-plated   |
| Material sleeve:                          | Steel hardened and nickel plated  |
| Material valve:                           | Brass   |
| Material spring snap ring:                | stainless steel AISI 301  |
| Material balls/pins:                      | Stainless steel AISI 420  |
| Material seal:                            | Perbunan®   |
| Weight in kg:                             | 0,2757  |
| Self-venting coupling:                    | No  |
| Safety locking system:                    | No  |
| Single-hand operation:                    | Yes   |
| Two-hand operation:                       | No  |
| Ball locking:                             | Yes   |
| Pin lock:                                 | Yes   |
| Ultra-FLO-valve:                          | No  |
| Vacuum suitable:                          | Yes   |
| Water-resistant:                          | No  |
| Flat-sealing:                             | No  |
| Suitable breath / respiratory protection: | No  |
| Pressure eliminator:                      | No  |
| Hydraulics:                               | No  |
| Pneumatics:                               | Yes   |
| Standard product:                         | No  |
| Mould coupling:                           | No  |

### Dimensions

|               |       |
|---------------|-------|
| Connection A: | G 3/8 |
| D mm:         | 29    |
| L mm:         | 81    |
| L1 mm:        | 14    |
| SW mm:        | 27    |