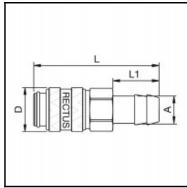
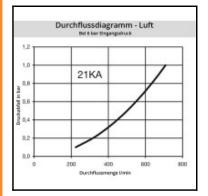
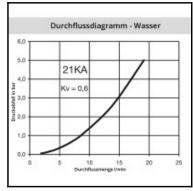


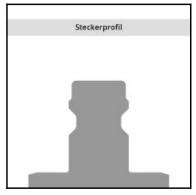
## Datasheet of 21KATF09MPX Quick coupling with hose barb N D U S











## Description

Quick coupling single shut-off, hose barb 9mm (3/8), nominal diameter 5, <35 bar, brass, seal NBR

Mini industrial coupling with the world's most popular profile in this nominal diameter. Above average flow performance for liquid and gaseous medio. Coupling system with single-hand operation. Small dimensions and large band width in materials and valve variants.

## **Details**

| Carian                                    | Total  |
|---|--|
| Series:                                   | 21   |
| Series long:                              | 21KA   |
| Bore in mm:                               | 5  |
| Bore area in mm <sup>2</sup> :            | 20   |
| Advantages:                               | One-hand operation. Small dimensions. All variants are compatible.   |
| Compatibility:                            | RECTUS 90  |
| Working pressure:                         | 35 bar maximum static working pressure with safety factor 4 to 1.  |
| Working temperature:                      | -20°C up to +100°C (NBR) -40°C up to +120/150°C (EPDM) -15°C up to +200°C (FKM) 0°C up to +316°C (FFKM) depending on the medium. |
| Shut-Off:                                 | Quick coupling Single Shut-Off   |
| Connection:                               | Hose barb 9mm LW(3/8")   |
| Connection description:                   | Hose barb 9mm LW(3/8")   |
| Connection type:                          | Hose barb  |
| Material:                                 | Brass  |
| Material description:                     | Brass CuZn39Pb3 2.0401 (except sleeve)   |
| Seal description:                         | Nitrite-butadiene rubber   |
| Surface:                                  | blank finish   |
| Material connection:                      | Brass  |
| Material valve body:                      | Brass  |
| Material sleeve:                          | Brass  |
| Material valve:                           | Brass  |
| Material spring snap ring:                | stainless steel AISI 301   |
| Material balls/pins:                      | Stainless steel AISI 420   |
| Material seal:                            | Perbunan®  |
| Weight in kg:                             | 0,027  |
| Self-venting coupling:                    | No   |
| Safety locking system:                    | No   |
| Single-hand operation:                    | Yes  |
| Two-hand operation:                       | No   |
| Ball locking:                             | Yes  |
| Pin lock:                                 | No   |
| Ultra-FLO-valve:                          | No   |
| Vacuum suitable:                          | Yes  |
| Water-resistant:                          | Yes  |
| Flat-sealing:                             | No   |
| Suitable breath / respiratory protection: | No   |
| Pressure eliminator:                      | No   |
| Hydraulics:                               | No   |
| Pneumatics:                               | Yes  |
| Standard product:                         | Yes  |
| Mould coupling:                           | No   |
|   |  |

## Dimensions

| Connection A: | 9 mm |
|---------------|------|
| D mm:         | 16   |
| L mm:         | 46   |
| L1 mm:        | 17   |
| SW mm:        | 14   |