

## 87KBTF13MSX Quick coupling with hose barb

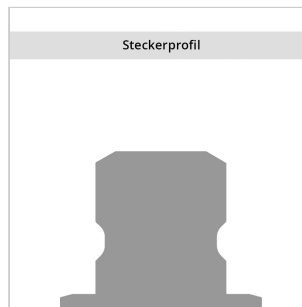
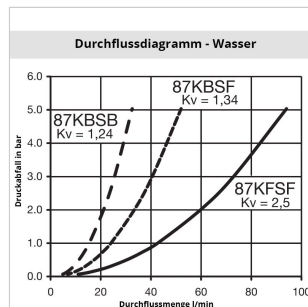
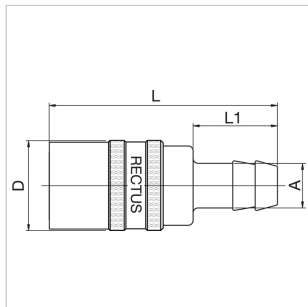
Quick coupling double shut-off, hose barb 13mm (1/2), nominal diameter 9, <15 bar, brass, seal silicone



### Product description

The 86, 87 and 88 Rectus Moldtite coupling series were especially developed for connecting coolant lines and injection moulds. Countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

### More images



## Product properties

|                                          |                                                                                                                                                                                                                     |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shut-off                                 | Quick coupling Double Shut-Off                                                                                                                                                                                      |
| Connection                               | Hose barb 13mm LW(1/2")                                                                                                                                                                                             |
| Connection description                   | Hose barb 13mm LW(1/2")                                                                                                                                                                                             |
| Connection type                          | Hose barb                                                                                                                                                                                                           |
| Suitable breath / respiratory protection | No                                                                                                                                                                                                                  |
| Seal                                     | Silicone                                                                                                                                                                                                            |
| Seal description                         | Silicone                                                                                                                                                                                                            |
| Working pressure                         | PB = 15 bar maximum static working pressure with safety factor 4 to 1.                                                                                                                                              |
| Pressure eliminator                      | No                                                                                                                                                                                                                  |
| Single-hand operation                    | Yes                                                                                                                                                                                                                 |
| Self-venting coupling                    | No                                                                                                                                                                                                                  |
| Flat-sealing                             | No                                                                                                                                                                                                                  |
| Mould coupling                           | Yes                                                                                                                                                                                                                 |
| Weight in kg                             | 0,09                                                                                                                                                                                                                |
| Hydraulics                               | No                                                                                                                                                                                                                  |
| Ball locking                             | Yes                                                                                                                                                                                                                 |
| Material                                 | Brass                                                                                                                                                                                                               |
| Material description                     | Brass CuZn39Pb3 2.0401 (except sleeve)                                                                                                                                                                              |
| Bore area in mm <sup>2</sup>             | 64                                                                                                                                                                                                                  |
| Bore in mm                               | 9                                                                                                                                                                                                                   |
| Surface                                  | blank finish                                                                                                                                                                                                        |
| Pneumatics                               | No                                                                                                                                                                                                                  |
| Professional recommendation              | Cooling Injection Moulds                                                                                                                                                                                            |
| Series                                   | 87                                                                                                                                                                                                                  |
| Series long                              | 87KB                                                                                                                                                                                                                |
| Safety locking system                    | No                                                                                                                                                                                                                  |
| Standard product                         | No                                                                                                                                                                                                                  |
| Pin lock                                 | No                                                                                                                                                                                                                  |
| Working temperature                      | -15°C up to +200°C (FKM) depending on the medium                                                                                                                                                                    |
| Ultra-FLO-valve                          | No                                                                                                                                                                                                                  |
| Vacuum suitable                          | No                                                                                                                                                                                                                  |
| Advantages                               | Available in single shut-off, double shut-off, straight-through and SAFE-LOCK™ versions. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation. |
| Water-resistant                          | Yes                                                                                                                                                                                                                 |
| Material connection                      | Brass                                                                                                                                                                                                               |
| Material sleeve                          | Brass nickel plated                                                                                                                                                                                                 |
| Material spring snap ring                | stainless steel AISI 301                                                                                                                                                                                            |
| Material balls/pins                      | Stainless steel AISI 420                                                                                                                                                                                            |
| Material valve                           | Brass                                                                                                                                                                                                               |
| Material valve body                      | Brass                                                                                                                                                                                                               |
| Two-hand operation                       | No                                                                                                                                                                                                                  |

## Dimensions

|              |       |
|--------------|-------|
| Connection A | 13 mm |
| D mm         | 24    |
| L mm         | 66,5  |
| L1 mm        | 25    |