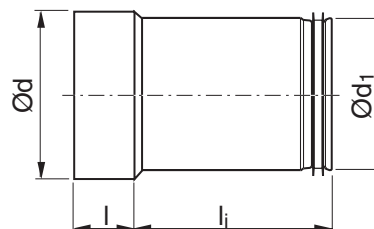


# Slide-in female coupling

# SMFU



## Dimensions



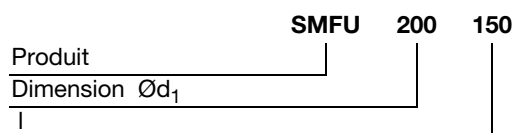
## Description

### Areas of use:

- To avoid the necessity of an exact length cutting of a duct when it is difficult to take a proper measure. E.g. the connection of a duct to a stub on an air supply terminal. In this case the slide-in coupling shall be secured with screws or pop rivets.
- To make it possible to use a duct that is cut to a too short length – instead of having to cut a new duct to the correct length. In this case the slide-in coupling shall be secured with screws or pop rivets.
- To eliminate or minimize the number of ordinary duct cuttings at building site – together with pre-cut ducts of shorter lengths. In this case the slide-in coupling shall be secured with screws or pop rivets.
- To assist when inserting or adding an other product into an existing system. E.g. the cutting-in of an extra silencer. In this case the slide-in coupling shall be secured with screws or pop rivets.
- To assist when removing an other product when cleaning a system. E.g. the removal of a damper with a obstructionable blade.
- To facilitate access when inspecting and/or cleaning a system – by simply sliding the coupling. The coupling acts as an access cap.
- To extend the distance between a T-piece and an access cap, e.g. EPFH or KCU, to get the cap outside any insulation. In this case the slide-in coupling shall be secured with screws or pop rivets only at its female end.

No Click function – has a closed turned-over end and hasn't any notches.

## Codification



| Ød <sub>1</sub><br>nom | L<br>nom | l<br>mm | l <sub>i</sub><br>mm | m<br>kg |
|------------------------|----------|---------|----------------------|---------|
| 80                     | 150      | 40      | 127                  | 0,16    |
| 80                     | 300      | 40      | 288                  | 0,30    |
| 80                     | 500      | 40      | 552                  | 0,65    |
| 100                    | 150      | 40      | 127                  | 0,20    |
| 100                    | 300      | 40      | 288                  | 0,38    |
| 100                    | 500      | 40      | 552                  | 0,81    |
| 112                    | 150      | 40      | 127                  | 0,23    |
| 112                    | 300      | 40      | 288                  | 0,43    |
| 112                    | 500      | 40      | 552                  | 0,93    |
| 125                    | 150      | 40      | 127                  | 0,25    |
| 125                    | 300      | 40      | 288                  | 0,47    |
| 125                    | 500      | 40      | 552                  | 1,01    |
| 140                    | 150      | 40      | 127                  | 0,28    |
| 140                    | 300      | 40      | 288                  | 0,53    |
| 140                    | 500      | 40      | 552                  | 1,13    |
| 150                    | 150      | 40      | 127                  | 0,29    |
| 150                    | 300      | 40      | 288                  | 0,57    |
| 150                    | 500      | 40      | 552                  | 1,21    |
| 160                    | 150      | 40      | 127                  | 0,31    |
| 160                    | 300      | 40      | 288                  | 0,60    |
| 160                    | 500      | 40      | 552                  | 1,29    |
| 180                    | 150      | 40      | 127                  | 0,35    |
| 180                    | 300      | 40      | 288                  | 0,68    |
| 180                    | 500      | 40      | 552                  | 1,45    |
| 200                    | 150      | 40      | 127                  | 0,49    |
| 200                    | 300      | 40      | 297                  | 0,96    |
| 200                    | 500      | 40      | 552                  | 1,67    |
| 224                    | 150      | 40      | 127                  | 0,55    |
| 224                    | 300      | 40      | 297                  | 1,08    |
| 224                    | 500      | 40      | 552                  | 1,87    |
| 250                    | 150      | 60      | 192                  | 0,90    |
| 250                    | 300      | 60      | 302                  | 1,28    |
| 250                    | 500      | 60      | 537                  | 2,10    |

## Slide-in female coupling

## SMFU

| $\varnothing d_1$<br>nom | L<br>nom | l<br>mm | $l_i$<br>mm | m<br>kg |
|--------------------------|----------|---------|-------------|---------|
| 280                      | 150      | 60      | 192         | 1,02    |
| 280                      | 300      | 60      | 302         | 1,44    |
| 280                      | 500      | 60      | 537         | 2,36    |
| 300                      | 150      | 60      | 192         | 1,10    |
| 300                      | 300      | 60      | 302         | 1,55    |
| 300                      | 500      | 60      | 537         | 2,53    |
| 315 *                    | 150      | 60      | 182         | 1,11    |
| 315 *                    | 300      | 60      | 297         | 1,62    |
| 315 *                    | 500      | 60      | 537         | 2,64    |
| 355 *                    | 150      | 60      | 182         | 1,26    |
| 355 *                    | 300      | 60      | 297         | 1,83    |
| 355 *                    | 500      | 60      | 537         | 5,00    |
| 400 **                   | 150      | 80      | 152         | 2,65    |
| 400 **                   | 300      | 80      | 242         | 2,65    |
| 400 **                   | 500      | 80      | 500         | 6,05    |
| 450 **                   | 150      | 80      | 150         | 1,52    |
| 450 *                    | 300      | 80      | 242         | 3,04    |
| 450 **                   | 500      | 80      | 503         | 7,20    |
| 500 **                   | 150      | 80      | 175         | 3,37    |
| 500 **                   | 300      | 80      | 242         | 3,37    |
| 500 **                   | 500      | 80      | 503         | 7,69    |
| 630 **                   | 150      | 80      | 175         | 4,17    |
| 630 **                   | 300      | 80      | 246         | 5,90    |
| 630 **                   | 500      | 80      | 502         | 8,00    |

\* With stiffening bead

\*\* Design with lockseam

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