

MODY Spiral Hose Fittings

made of Brass or Steel Nickel-Plated with Hose Strain Relief Guards

- All fittings removable and reusable
- Maximum bore for maximum flow-capacity
- Exactly adapted to PU-dimensions and degree of hardness
- Extreme pull and pressure-resistant
- Male threads tapered and environmentally friendly Loctite-coated
- One-hand quick connect couplings (standard system DN 7.2 and DN 5)
- Swivelling screwings with double O-ring sealing and retaining ring, easy to turn under pressure
- On request, all fittings also available with springs made of steel

Materials

- Screwing: Brass MS 58 plain (thread coated)/ steel nickel-plated
- Quick connect couplings: Brass MS 58 plain
- Plug: Brass MS 58 plain/ steel hardened and nickel-plated • Spring: Polyamide / stainless steel 1.4310

| Max. Work. Pressure | Temperature | Thread | Media | |
|---------------------|---------------|------------------------|-----------------|---|
| PN 15 bar | -40°C – +85°C | ISO 228 / DIN EN 10226 | Compr. Air a.o. | 5 |

Swivelling Squeeze Nut with tapered male thread (thread coated) and hose strain relief guards

| Thread Connection | For hose i.D./o.D. | Passage | Material | Weight | Type No. |
|-------------------|--------------------|---------|----------|--------|-------------|
| R 1/4 m | 4/6 | 3 | MS 58 | 43 | DVK 4614 |
| R 1/4 m | 5/8 | 4.5 | MS 58 | 53 | DVK 5814 |
| R 1/4 m | 6.5/10 | 5.5 | MS 58 | 64 | DVK 651014 |
| R 1/4 m | 8/12 | 7 | MS 58 | 88 | DVK 81214 |
| R 3/8 m | 8/12 | 7 | MS 58 | 88 | DVK 81238 |
| R 3/8 m | 9/13 | 8 | MS 58 | 82 | DVK 91338 |
| R 1/2 m | 11/16 | 10 | Steel | 239 | DVS 111612* |

Swivelling Squeeze Nut with parallel female thread and hose strain relief guards

| Thread Connection | For hose i.D./o.D. | Passage | Material | Weight | Type No. |
|-------------------|--------------------|---------|----------|--------|---------------|
| G 1/4 f | 5/8 | 4.5 | MS 58 | 58 | DVK 5814 I |
| G 1/4 f | 6.5/10 | 5.5 | MS 58 | 70 | DVK 651014 I |
| G 3/8 f | 8/12 | 7 | MS 58 | 80 | DVK 81238 I |
| G 3/8 f | 9/13 | 8 | MS 58 | 74 | DVK 91338 I |
| G 1/2 f | 11/16 | 10 | Steel | 254 | DVS 111612 I* |

Rigid Squeeze Nut with tapered male thread (thread coated) and hose strain relief guards

| Thread Connection | For hose i.D./o.D. | Passage | Material | Weight | Type No. |
|-------------------|--------------------|---------|----------|--------|-------------|
| R 1/4 m | 4/6 | 3 | MS 58 | 25 | SVK 4614 |
| R 1/4 m | 5/8 | 4.5 | MS 58 | 29 | SVK 5814 |
| R 1/4 m | 6.5/10 | 5.5 | MS 58 | 43 | SVK 651014 |
| R 1/4 m | 8/12 | 7 | MS 58 | 56 | SVK 81214 |
| R 3/8 m | 8/12 | 7 | MS 58 | 63 | SVK 81238 |
| R 3/8 m | 9/13 | 8 | MS 58 | 59 | SVK 91338 |
| R 1/2 m | 11/16 | 10 | Steel | 171 | SVS 111612* |
| R 1/2 m | 13/19 | 12 | Steel | 205 | SVS 131912* |
| R 3/4 m | 13/19 | 12 | Steel | 210 | SVS 131934* |

On request also available in stainless steel 1.4305 against extra charge

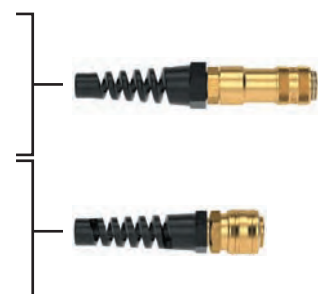
Rigid Squeeze Nut with parallel female thread and hose strain relief guards

| Thread Connection | For hose i.D./o.D. | Passage | Material | Weight | Type No. |
|-------------------|--------------------|---------|----------|--------|----------------|
| G 1/4 f | 4/6 | 3 | MS 58 | 25 | SVK 4614 I |
| G 1/4 f | 5/8 | 4.5 | MS 58 | 31 | SVK 5814 I |
| G 1/4 f | 6.5/10 | 5.5 | MS 58 | 48 | SVK 651014 I |
| G 3/8 f | 8/12 | 7 | MS 58 | 66 | SVK 81238 I |
| G 3/8 f | 9/13 | 8 | MS 58 | 62 | SVK 91338 I |
| G 1/2 f | 11/16 | 10 | Steel | 180 | SVS 111612 I * |

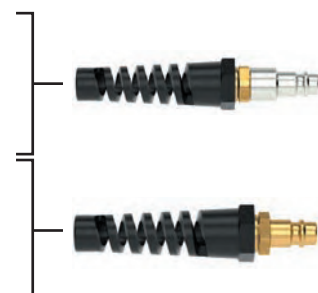
*with spring made of steel, male thread not coated



| One-Hand Quick Connect Couplings with squeeze nut and hose strain relief guards | | | | | | |
|---|--------------------|----------|------------|--------|-----------|--|
| Hose Connection | Connection | Material | Version | Weight | Type No. | |
| swivelling For hose i.D./o.D. 4/6 | Coupling ESM DN 5 | MS 58 | swivelling | 55 | ESM 4 DVK | |
| swivelling For hose i.D./o.D. 5/8 | Coupling ES DN 7.2 | MS 58 | swivelling | 65 | ES 5 DVK | |
| swivelling For hose i.D./o.D. 6.5/10 | Coupling ES DN 7.2 | MS 58 | swivelling | 111 | ES 65 DVK | |
| swivelling For hose i.D./o.D. 8/12 | Coupling ES DN 7.2 | MS 58 | swivelling | 115 | ES 8 DVK | |
| swivelling For hose i.D./o.D. 9/13 | Coupling ES DN 7.2 | MS 58 | swivelling | 131 | ES 9 DVK | |
| For hose i.D./o.D. 4/6 | Coupling ESM DN 5 | MS 58 | rigid | 45 | ESM 4 SVK | |
| For hose i.D./o.D. 5/8 | Coupling ES DN 7.2 | MS 58 | rigid | 55 | ES 5 SVK | |
| For hose i.D./o.D. 6.5/10 | Coupling ES DN 7.2 | MS 58 | rigid | 95 | ES 65 SVK | |
| For hose i.D./o.D. 8/12 | Coupling ES DN 7.2 | MS 58 | rigid | 103 | ES 8 SVK | |
| For hose i.D./o.D. 9/13 | Coupling ES DN 7.2 | MS 58 | rigid | 98 | ES 9 SVK | |



| One-Hand Quick Connect Plugs with squeeze nut and hose strain relief guards | | | | | | |
|---|----------------|----------------|------------|--------|-------------|--|
| Hose Connection | Connection | Material | Version | Weight | Type No. | |
| swivelling For hose i.D./o.D. 4/6 | Plug ESM DN 5 | Steel hardened | swivelling | 37 | ESM 4 SDVK | |
| swivelling For hose i.D./o.D. 5/8 | Plug ES DN 7.2 | Steel hardened | swivelling | 50 | ES 5 SDVK | |
| swivelling For hose i.D./o.D. 6.5/10 | Plug ES DN 7.2 | Steel hardened | swivelling | 62 | ES 65 SDVK | |
| swivelling For hose i.D./o.D. 8/12 | Plug ES DN 7.2 | Steel hardened | swivelling | 78 | ES 8 SDVK | |
| swivelling For hose i.D./o.D. 9/13 | Plug ES DN 7.2 | Steel hardened | swivelling | 75 | ES 9 SDVK | |
| For hose i.D./o.D. 4/6 | Plug ESM DN 5 | MS 58 | rigid | 17 | ESM 4 SSVK* | |
| For hose i.D./o.D. 5/8 | Plug ES DN 7.2 | MS 58 | rigid | 34 | ES 5 SSVK | |
| For hose i.D./o.D. 6.5/10 | Plug ES DN 7.2 | MS 58 | rigid | 46 | ES 65 SSVK | |
| For hose i.D./o.D. 8/12 | Plug ES DN 7.2 | MS 58 | rigid | 59 | ES 8 SSVK | |
| For hose i.D./o.D. 9/13 | Plug ES DN 7.2 | MS 58 | rigid | 57 | ES 9 SSVK | |



*Plug ESM 4 SSVK nickel-plated

Squeeze nut to connect with MODY spiral hoses (only to connect with or in exchange for original **LUDECKE** MODY spiral hoses!) with compressed air lines or tools.

