

GF2S ECO

High temperature hose
made of 2 ply glassfibre
reinforced silicone

- hot air
- Steam
- up to +310°C

MEDIUM



PROPERTIES



Structure:

Wall made of 2 ply glassfibre reinforced silicone fabric; copper plated spring steel spiral embedded into the wall, reinforced with two additional glassfibre cords on the outside

Characteristics:

Tough and flexible hose, very smooth inner wall, good resistance to high temperatures and chemicals

Applications:

Warm air supply, air intake, material dryers and chemical fume extraction

Temperature range:

-60°C up to +310°C

Color:

Red

Specials:

Spiral free ends for an easy connection

| I.D. Ø mm | O.D. Ø mm | Wall thickness mm | r (mind.) mm | Weight ca. kg/m | Vacuum mbar | Pressure bar | Part no. |
|--------------|--------------|----------------------|-----------------|--------------------|----------------|-----------------|------------|
| 32 | - | - | 32 | 0,180 | 580 | 2,5 | 5061032000 |
| 34 | - | - | 34 | 0,187 | 580 | 2,4 | 5061034000 |
| 35 | - | - | 35 | 0,190 | 580 | 2,4 | 5061035000 |
| 36 | - | - | 36 | 0,195 | 560 | 2,4 | 5061036000 |
| 38 | - | - | 38 | 0,210 | 560 | 2,4 | 5061038000 |
| 39 | - | - | 39 | 0,219 | 560 | 2,4 | 5061039000 |
| 41 | - | - | 41 | 0,238 | 550 | 2,4 | 5061041000 |
| 44 | - | - | 44 | 0,255 | 550 | 2,4 | 5061044000 |
| 51 | - | - | 51 | 0,285 | 530 | 2,4 | 5061051000 |

| I.D. Ø mm | O.D. Ø mm | Wall thickness mm | r (mind.) mm | Weight ca. kg/m | Vacuum mbar | Pressure bar | Part no. |
|--------------|--------------|----------------------|-----------------|--------------------|----------------|-----------------|------------|
| 55 | - | - | 55 | 0,315 | 530 | 2,3 | 5061055000 |
| 57 | - | - | 57 | 0,330 | 530 | 2,3 | 5061057000 |
| 60 | - | - | 60 | 0,343 | 460 | 2,3 | 5061060000 |
| 63 | - | - | 63 | 0,355 | 460 | 2,2 | 5061063000 |
| 65 | - | - | 65 | 0,370 | 460 | 2,2 | 5061065000 |
| 70 | - | - | 70 | 0,435 | 440 | 2,2 | 5061070000 |
| 76 | - | - | 76 | 0,470 | 440 | 2,1 | 5061076000 |
| 80 | - | - | 80 | 0,505 | 400 | 2,1 | 5061080000 |
| 83 | - | - | 83 | 0,510 | 400 | 2,1 | 5061083000 |
| 90 | - | - | 90 | 0,545 | 400 | 2,0 | 5061090000 |
| 95 | - | - | 95 | 0,570 | 400 | 2,0 | 5061095000 |
| 102 | - | - | 102 | 0,610 | 350 | 1,8 | 5061102000 |
| 108 | - | - | 108 | 0,735 | 300 | 1,8 | 5061108000 |
| 110 | - | - | 110 | 0,750 | 300 | 1,7 | 5061100000 |
| 114 | - | - | 114 | 0,785 | 280 | 1,7 | 5061114000 |
| 120 | - | - | 120 | 0,810 | 230 | 1,6 | 5061120000 |
| 127 | - | - | 127 | 0,860 | 210 | 1,5 | 5061127000 |
| 130 | - | - | 130 | 0,890 | 200 | 1,4 | 5061130000 |
| 140 | - | - | 140 | 0,945 | 180 | 1,3 | 5061140000 |
| 152 | - | - | 152 | 1,100 | 100 | 1,1 | 5061152000 |
| 160 | - | - | 160 | 1,150 | 90 | 0,9 | 5061160000 |
| 165 | - | - | 165 | 1,190 | 80 | 0,8 | 5061165000 |
| 178 | - | - | 178 | 1,280 | 70 | 0,8 | 5061178000 |
| 203 | - | - | 203 | 1,395 | 60 | 0,6 | 5061203000 |
| 254 | - | - | 254 | 1,785 | 40 | 0,4 | 5061254000 |
| 305 | - | - | 305 | 2,150 | 20 | 0,2 | 5061305000 |

Further diameters upon request.