

Rubber buffers

Silicone rubber and stainless steel

STANDARD EXECUTION

Bushing with threaded blind hole and base plate in AISI 304 stainless steel.

VIBRATION-DAMPER BODY

Silicone rubber (MVQ) RAL 7040 (C33) grey or RAL 5002 (C52) blue colour, in compliance with FDA (U.S. Food and Drug Administration), giving the possibility to use in the food and medical industry.

- Hardness 55 Shore A ± 5 .
- High resistance to ageing.
- Resistance to high temperatures (up to 200°C) and low temperatures (-50°C).

FEATURES AND APPLICATIONS

The rubber buffers have been designed to damp vibrations, shocks and noises produced by moving bodies or non-balanced vibrating masses of equipment and machines.

DVF.7 elements are generally used as a bumper or as a limit stop for the absorption of vibrations, and for preventing:

- malfunctioning and reduction of the machine lifespan and/or of the adjacent ones;
- noise and thus also damage to health.

Load diagrams for each single code are available on request.

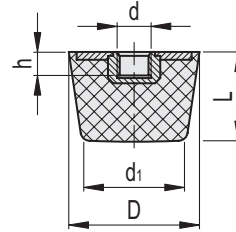
See Technical data and guidelines for the choice.

SPECIAL EXECUTIONS ON REQUEST

Silicone rubber (MVQ) in compliance with FDA, hardness 40, 70 Shore A ± 5 .

DVF.7 - 20 - 17 - SST - M5 - 55
 D L Stainless steel d Shore A

C33 RAL7040 C52 RAL5002



STAINLESS STEEL

| Code | Description | D | L | d | d ₁ | h | Max. load [N] | Max. deflection [mm] | Stiffness [N/mm] | ⚖️ |
|--------|----------------------------|----|----|-----|----------------|----|---------------|----------------------|------------------|-----|
| 432901 | DVF.7-20-17-SST-M5-55-C33 | 20 | 17 | M5 | 10 | 5 | 211 | 4.25 | 50 | 16 |
| 432902 | DVF.7-20-17-SST-M6-55-C33 | 20 | 17 | M6 | 10 | 6 | 211 | 4.25 | 50 | 14 |
| 432906 | DVF.7-25-17-SST-M6-55-C33 | 25 | 17 | M6 | 19 | 6 | 605 | 4.25 | 142 | 15 |
| 432951 | DVF.7-25-20-SST-M6-55-C33 | 25 | 20 | M6 | 16 | 7 | 420 | 5 | 84 | 14 |
| 432911 | DVF.7-32-22-SST-M8-55-C33 | 32 | 22 | M8 | 24 | 8 | 778 | 5.5 | 142 | 18 |
| 432953 | DVF.7-32-26-SST-M8-55-C33 | 32 | 26 | M8 | 21 | 9 | 550 | 6.5 | 84 | 23 |
| 432955 | DVF.7-38-32-SST-M8-55-C33 | 38 | 32 | M8 | 24 | 10 | 861 | 8 | 107 | 23 |
| 432956 | DVF.7-38-32-SST-M10-55-C33 | 38 | 32 | M10 | 24 | 10 | 861 | 8 | 107 | 23 |
| 432916 | DVF.7-38-35-SST-M8-55-C33 | 38 | 35 | M8 | 30 | 8 | 1455 | 8.75 | 166 | 23 |
| 432917 | DVF.7-38-35-SST-M10-55-C33 | 38 | 35 | M10 | 30 | 10 | 1455 | 8.75 | 166 | 70 |
| 432921 | DVF.7-43-50-SST-M10-55-C33 | 43 | 50 | M10 | 30 | 10 | 1420 | 12.5 | 114 | 98 |
| 432931 | DVF.7-50-20-SST-M10-55-C33 | 50 | 20 | M10 | 40 | 10 | 3010 | 5 | 602 | 75 |
| 432959 | DVF.7-50-43-SST-M10-55-C33 | 50 | 43 | M10 | 32 | 11 | 1396 | 10.75 | 130 | 88 |
| 432941 | DVF.7-60-40-SST-M10-55-C33 | 60 | 40 | M10 | 40 | 10 | 2990 | 10 | 299 | 125 |
| 432903 | DVF.7-20-17-SST-M5-55-C52 | 20 | 17 | M5 | 10 | 5 | 211 | 4.25 | 50 | 16 |
| 432904 | DVF.7-20-17-SST-M6-55-C52 | 20 | 17 | M6 | 10 | 6 | 211 | 4.25 | 50 | 14 |
| 432908 | DVF.7-25-17-SST-M6-55-C52 | 25 | 17 | M6 | 19 | 6 | 605 | 4.25 | 142 | 15 |
| 432952 | DVF.7-25-20-SST-M6-55-C52 | 25 | 20 | M6 | 16 | 7 | 420 | 5 | 84 | 14 |
| 432913 | DVF.7-32-22-SST-M8-55-C52 | 32 | 22 | M8 | 24 | 8 | 778 | 5.5 | 142 | 18 |
| 432954 | DVF.7-32-26-SST-M8-55-C52 | 32 | 26 | M8 | 21 | 9 | 550 | 6.5 | 84 | 25 |
| 432957 | DVF.7-38-32-SST-M8-55-C52 | 38 | 32 | M8 | 24 | 10 | 861 | 8 | 107 | 42 |
| 432958 | DVF.7-38-32-SST-M10-55-C52 | 38 | 32 | M10 | 24 | 10 | 861 | 8 | 107 | 42 |
| 432918 | DVF.7-38-35-SST-M8-55-C52 | 38 | 35 | M8 | 30 | 8 | 1455 | 8.75 | 166 | 74 |
| 432919 | DVF.7-38-35-SST-M10-55-C52 | 38 | 35 | M10 | 30 | 10 | 1455 | 8.75 | 166 | 70 |
| 432926 | DVF.7-43-50-SST-M10-55-C52 | 43 | 50 | M10 | 30 | 10 | 1420 | 12.5 | 114 | 98 |
| 432936 | DVF.7-50-20-SST-M10-55-C52 | 50 | 20 | M10 | 40 | 10 | 3010 | 5 | 602 | 75 |
| 432960 | DVF.7-50-43-SST-M10-55-C52 | 50 | 43 | M10 | 32 | 11 | 1396 | 10.75 | 130 | 83 |
| 432946 | DVF.7-60-40-SST-M10-55-C52 | 60 | 40 | M10 | 40 | 10 | 2990 | 10 | 299 | 125 |