

## Rubber buffers

### Silicone rubber and stainless steel

#### STANDARD EXECUTION

Threaded stud 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  $\pm 5$ .
- 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.6 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.

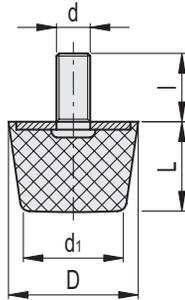
Load diagrams for each single code are available on request.

See Technical data and guidelines for the choice.

#### SPECIAL EXECUTIONS ON REQUEST

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

DVF.6 - 20 - 17 - SST - M5 - 6 - 55  
 D L Stainless steel d l Shore A



C33
C52  
 RAL7040 RAL5002

STAINLESS STEEL

| Code   | Description                   | D  | L  | d   | d <sub>1</sub> | l  | Max. load [N] | Max. deflection [mm] | Stiffness [N/mm] |  |
|--------|-------------------------------|----|----|-----|----------------|----|---------------|----------------------|------------------|---|
| 432801 | DVF.6-20-17-SST-M5-6-55-C33   | 20 | 17 | M5  | 10             | 6  | 197           | 4.25                 | 46               | 14  |
| 432802 | DVF.6-20-17-SST-M5-10-55-C33  | 20 | 17 | M5  | 10             | 10 | 197           | 4.25                 | 46               | 15  |
| 432803 | DVF.6-20-17-SST-M5-20-55-C33  | 20 | 17 | M5  | 10             | 20 | 197           | 4.25                 | 46               | 17  |
| 432811 | DVF.6-20-17-SST-M6-12-55-C33  | 20 | 17 | M6  | 10             | 12 | 197           | 4.25                 | 46               | 16  |
| 432812 | DVF.6-20-17-SST-M6-18-55-C33  | 20 | 17 | M6  | 10             | 18 | 197           | 4.25                 | 46               | 17  |
| 432813 | DVF.6-20-17-SST-M6-25-55-C33  | 20 | 17 | M6  | 10             | 25 | 197           | 4.25                 | 46               | 19  |
| 432821 | DVF.6-25-17-SST-M6-8-55-C33   | 25 | 17 | M6  | 19             | 8  | 580           | 4.25                 | 137              | 18  |
| 432822 | DVF.6-25-17-SST-M6-12-55-C33  | 25 | 17 | M6  | 19             | 12 | 580           | 4.25                 | 137              | 19  |
| 432823 | DVF.6-25-17-SST-M6-18-55-C33  | 25 | 17 | M6  | 19             | 18 | 580           | 4.25                 | 137              | 20  |
| 432824 | DVF.6-25-17-SST-M6-25-55-C33  | 25 | 17 | M6  | 19             | 25 | 580           | 4.25                 | 137              | 21  |
| 432763 | DVF.6-25-20-SST-M6-8-55-C33   | 25 | 20 | M6  | 16             | 8  | 388           | 5                    | 77               | 19  |
| 432764 | DVF.6-25-20-SST-M6-12-55-C33  | 25 | 20 | M6  | 16             | 12 | 388           | 5                    | 77               | 19  |
| 432765 | DVF.6-25-20-SST-M6-18-55-C33  | 25 | 20 | M6  | 16             | 18 | 388           | 5                    | 77               | 19  |
| 432766 | DVF.6-25-20-SST-M6-25-55-C33  | 25 | 20 | M6  | 16             | 25 | 388           | 5                    | 77               | 19  |
| 432831 | DVF.6-32-22-SST-M8-10-55-C33  | 32 | 22 | M8  | 24             | 10 | 751           | 5.5                  | 137              | 30  |
| 432832 | DVF.6-32-22-SST-M8-16-55-C33  | 32 | 22 | M8  | 24             | 16 | 751           | 5.5                  | 137              | 32  |
| 432833 | DVF.6-32-22-SST-M8-23-55-C33  | 32 | 22 | M8  | 24             | 23 | 751           | 5.5                  | 137              | 35  |
| 432834 | DVF.6-32-22-SST-M8-30-55-C33  | 32 | 22 | M8  | 24             | 30 | 751           | 5.5                  | 137              | 37  |
| 432771 | DVF.6-32-26-SST-M8-10-55-C33  | 32 | 26 | M8  | 21             | 10 | 624           | 6.5                  | 96               | 33  |
| 432772 | DVF.6-32-26-SST-M8-16-55-C33  | 32 | 26 | M8  | 21             | 16 | 624           | 6.5                  | 96               | 33  |
| 432773 | DVF.6-32-26-SST-M8-23-55-C33  | 32 | 26 | M8  | 21             | 23 | 624           | 6.5                  | 96               | 33  |
| 432774 | DVF.6-32-26-SST-M8-30-55-C33  | 32 | 26 | M8  | 21             | 30 | 624           | 6.5                  | 96               | 33  |
| 432779 | DVF.6-38-32-SST-M8-10-55-C33  | 38 | 32 | M8  | 24             | 10 | 824           | 8                    | 103              | 55  |
| 432780 | DVF.6-38-32-SST-M8-16-55-C33  | 38 | 32 | M8  | 24             | 16 | 824           | 8                    | 103              | 55  |
| 432781 | DVF.6-38-32-SST-M8-30-55-C33  | 38 | 32 | M8  | 24             | 30 | 824           | 8                    | 103              | 55  |
| 432785 | DVF.6-38-32-SST-M10-12-55-C33 | 38 | 32 | M10 | 24             | 12 | 824           | 8                    | 103              | 55  |
| 432786 | DVF.6-38-32-SST-M10-20-55-C33 | 38 | 32 | M10 | 24             | 20 | 824           | 8                    | 103              | 55  |
| 432787 | DVF.6-38-32-SST-M10-28-55-C33 | 38 | 32 | M10 | 24             | 28 | 824           | 8                    | 103              | 55  |
| 432788 | DVF.6-38-32-SST-M10-40-55-C33 | 38 | 32 | M10 | 24             | 40 | 824           | 8                    | 103              | 55  |
| 432841 | DVF.6-38-35-SST-M8-10-55-C33  | 38 | 35 | M8  | 30             | 10 | 1311          | 8.75                 | 150              | 70  |
| 432842 | DVF.6-38-35-SST-M8-16-55-C33  | 38 | 35 | M8  | 30             | 16 | 1311          | 8.75                 | 150              | 74  |
| 432843 | DVF.6-38-35-SST-M8-30-55-C33  | 38 | 35 | M8  | 30             | 30 | 1311          | 8.75                 | 150              | 79  |
| 432851 | DVF.6-38-35-SST-M10-12-55-C33 | 38 | 35 | M10 | 30             | 12 | 1311          | 8.75                 | 150              | 75  |
| 432852 | DVF.6-38-35-SST-M10-20-55-C33 | 38 | 35 | M10 | 30             | 20 | 1311          | 8.75                 | 150              | 79  |
| 432853 | DVF.6-38-35-SST-M10-28-55-C33 | 38 | 35 | M10 | 30             | 28 | 1311          | 8.75                 | 150              | 82  |
| 432854 | DVF.6-38-35-SST-M10-40-55-C33 | 38 | 35 | M10 | 30             | 40 | 1311          | 8.75                 | 150              | 86  |
| 432861 | DVF.6-43-50-SST-M10-12-55-C33 | 43 | 50 | M10 | 30             | 12 | 1318          | 12.5                 | 105              | 98  |
| 432862 | DVF.6-43-50-SST-M10-20-55-C33 | 43 | 50 | M10 | 30             | 20 | 1318          | 12.5                 | 105              | 101   |
| 432863 | DVF.6-43-50-SST-M10-28-55-C33 | 43 | 50 | M10 | 30             | 28 | 1318          | 12.5                 | 105              | 105   |
| 432864 | DVF.6-43-50-SST-M10-40-55-C33 | 43 | 50 | M10 | 30             | 40 | 1318          | 12.5                 | 105              | 110   |
| 432871 | DVF.6-50-20-SST-M10-12-55-C33 | 50 | 20 | M10 | 40             | 12 | 2890          | 5                    | 578              | 72  |
| 432872 | DVF.6-50-20-SST-M10-20-55-C33 | 50 | 20 | M10 | 40             | 20 | 2890          | 5                    | 578              | 75  |
| 432873 | DVF.6-50-20-SST-M10-28-55-C33 | 50 | 20 | M10 | 40             | 28 | 2890          | 5                    | 578              | 78  |
| 432874 | DVF.6-50-20-SST-M10-40-55-C33 | 50 | 20 | M10 | 40             | 40 | 2890          | 5                    | 578              | 82  |
| 432793 | DVF.6-50-43-SST-M10-12-55-C33 | 50 | 43 | M10 | 32             | 12 | 1347          | 10.75                | 125              | 94  |
| 432794 | DVF.6-50-43-SST-M10-20-55-C33 | 50 | 43 | M10 | 32             | 20 | 1347          | 10.75                | 125              | 94  |
| 432795 | DVF.6-50-43-SST-M10-28-55-C33 | 50 | 43 | M10 | 32             | 28 | 1347          | 10.75                | 125              | 94  |
| 432796 | DVF.6-50-43-SST-M10-40-55-C33 | 50 | 43 | M10 | 32             | 40 | 1347          | 10.75                | 125              | 94  |
| 432881 | DVF.6-60-40-SST-M10-12-55-C33 | 60 | 40 | M10 | 40             | 12 | 2830          | 10                   | 283              | 295   |
| 432882 | DVF.6-60-40-SST-M10-20-55-C33 | 60 | 40 | M10 | 40             | 20 | 2830          | 10                   | 283              | 301   |
| 432883 | DVF.6-60-40-SST-M10-28-55-C33 | 60 | 40 | M10 | 40             | 28 | 2830          | 10                   | 283              | 308   |
| 432884 | DVF.6-60-40-SST-M10-40-55-C33 | 60 | 40 | M10 | 40             | 40 | 2830          | 10                   | 283              | 316   |

Vibration mounts 21

C33 C52  
RAL7040 RAL5002

STAINLESS STEEL

| Code   | Description                   | D  | L  | d   | d <sub>i</sub> | l  | Max. load [N] | Max. deflection [mm] | Stiffness [N/mm] |  |
|--------|-------------------------------|----|----|-----|----------------|----|---------------|----------------------|------------------|---|
| 432806 | DVF.6-20-17-SST-M5-6-55-C52   | 20 | 17 | M5  | 10             | 6  | 197           | 4.25                 | 46               | 14  |
| 432807 | DVF.6-20-17-SST-M5-10-55-C52  | 20 | 17 | M5  | 10             | 10 | 197           | 4.25                 | 46               | 15  |
| 432808 | DVF.6-20-17-SST-M5-20-55-C52  | 20 | 17 | M5  | 10             | 20 | 197           | 4.25                 | 46               | 17  |
| 432816 | DVF.6-20-17-SST-M6-12-55-C52  | 20 | 17 | M6  | 10             | 12 | 197           | 4.25                 | 46               | 16  |
| 432817 | DVF.6-20-17-SST-M6-18-55-C52  | 20 | 17 | M6  | 10             | 18 | 197           | 4.25                 | 46               | 17  |
| 432818 | DVF.6-20-17-SST-M6-25-55-C52  | 20 | 17 | M6  | 10             | 25 | 197           | 4.25                 | 46               | 19  |
| 432826 | DVF.6-25-17-SST-M6-8-55-C52   | 25 | 17 | M6  | 19             | 8  | 580           | 4.25                 | 137              | 18  |
| 432827 | DVF.6-25-17-SST-M6-12-55-C52  | 25 | 17 | M6  | 19             | 12 | 580           | 4.25                 | 137              | 19  |
| 432828 | DVF.6-25-17-SST-M6-18-55-C52  | 25 | 17 | M6  | 19             | 18 | 580           | 4.25                 | 137              | 20  |
| 432829 | DVF.6-25-17-SST-M6-25-55-C52  | 25 | 17 | M6  | 19             | 25 | 580           | 4.25                 | 137              | 21  |
| 432767 | DVF.6-25-20-SST-M6-8-55-C52   | 25 | 20 | M6  | 16             | 8  | 388           | 5                    | 77               | 19  |
| 432768 | DVF.6-25-20-SST-M6-12-55-C52  | 25 | 20 | M6  | 16             | 12 | 388           | 5                    | 77               | 19  |
| 432769 | DVF.6-25-20-SST-M6-18-55-C52  | 25 | 20 | M6  | 16             | 18 | 388           | 5                    | 77               | 19  |
| 432770 | DVF.6-25-20-SST-M6-25-55-C52  | 25 | 20 | M6  | 16             | 25 | 388           | 5                    | 77               | 19  |
| 432836 | DVF.6-32-22-SST-M8-10-55-C52  | 32 | 22 | M8  | 24             | 10 | 751           | 5.5                  | 137              | 30  |
| 432837 | DVF.6-32-22-SST-M8-16-55-C52  | 32 | 22 | M8  | 24             | 16 | 751           | 5.5                  | 137              | 32  |
| 432838 | DVF.6-32-22-SST-M8-23-55-C52  | 32 | 22 | M8  | 24             | 23 | 751           | 5.5                  | 137              | 35  |
| 432839 | DVF.6-32-22-SST-M8-30-55-C52  | 32 | 22 | M8  | 24             | 30 | 751           | 5.5                  | 137              | 37  |
| 432775 | DVF.6-32-26-SST-M8-10-55-C52  | 32 | 26 | M8  | 21             | 10 | 624           | 6.5                  | 96               | 33  |
| 432776 | DVF.6-32-26-SST-M8-16-55-C52  | 32 | 26 | M8  | 21             | 16 | 624           | 6.5                  | 96               | 33  |
| 432777 | DVF.6-32-26-SST-M8-23-55-C52  | 32 | 26 | M8  | 21             | 23 | 624           | 6.5                  | 96               | 33  |
| 432778 | DVF.6-32-26-SST-M8-30-55-C52  | 32 | 26 | M8  | 21             | 30 | 624           | 6.5                  | 96               | 33  |
| 432782 | DVF.6-38-32-SST-M8-10-55-C52  | 38 | 32 | M8  | 24             | 10 | 824           | 8                    | 103              | 55  |
| 432783 | DVF.6-38-32-SST-M8-16-55-C52  | 38 | 32 | M8  | 24             | 16 | 824           | 8                    | 103              | 55  |
| 432784 | DVF.6-38-32-SST-M8-30-55-C52  | 38 | 32 | M8  | 24             | 30 | 824           | 8                    | 103              | 55  |
| 432789 | DVF.6-38-32-SST-M10-12-55-C52 | 38 | 32 | M10 | 24             | 12 | 824           | 8                    | 103              | 55  |
| 432790 | DVF.6-38-32-SST-M10-20-55-C52 | 38 | 32 | M10 | 24             | 20 | 824           | 8                    | 103              | 55  |
| 432791 | DVF.6-38-32-SST-M10-28-55-C52 | 38 | 32 | M10 | 24             | 28 | 824           | 8                    | 103              | 55  |
| 432792 | DVF.6-38-32-SST-M10-40-55-C52 | 38 | 32 | M10 | 24             | 40 | 824           | 8                    | 103              | 55  |
| 432846 | DVF.6-38-35-SST-M8-10-55-C52  | 38 | 35 | M8  | 30             | 10 | 1311          | 8.75                 | 150              | 70  |
| 432847 | DVF.6-38-35-SST-M8-16-55-C52  | 38 | 35 | M8  | 30             | 16 | 1311          | 8.75                 | 150              | 74  |
| 432848 | DVF.6-38-35-SST-M8-30-55-C52  | 38 | 35 | M8  | 30             | 30 | 1311          | 8.75                 | 150              | 79  |
| 432856 | DVF.6-38-35-SST-M10-12-55-C52 | 38 | 35 | M10 | 30             | 12 | 1311          | 8.75                 | 150              | 75  |
| 432857 | DVF.6-38-35-SST-M10-20-55-C52 | 38 | 35 | M10 | 30             | 20 | 1311          | 8.75                 | 150              | 79  |
| 432858 | DVF.6-38-35-SST-M10-28-55-C52 | 38 | 35 | M10 | 30             | 28 | 1311          | 8.75                 | 150              | 82  |
| 432859 | DVF.6-38-35-SST-M10-40-55-C52 | 38 | 35 | M10 | 30             | 40 | 1311          | 8.75                 | 150              | 86  |
| 432866 | DVF.6-43-50-SST-M10-12-55-C52 | 43 | 50 | M10 | 30             | 12 | 1318          | 12.5                 | 105              | 98  |
| 432867 | DVF.6-43-50-SST-M10-20-55-C52 | 43 | 50 | M10 | 30             | 20 | 1318          | 12.5                 | 105              | 101   |
| 432868 | DVF.6-43-50-SST-M10-28-55-C52 | 43 | 50 | M10 | 30             | 28 | 1318          | 12.5                 | 105              | 105   |
| 432869 | DVF.6-43-50-SST-M10-40-55-C52 | 43 | 50 | M10 | 30             | 40 | 1318          | 12.5                 | 105              | 110   |
| 432876 | DVF.6-50-20-SST-M10-12-55-C52 | 50 | 20 | M10 | 40             | 12 | 2890          | 5                    | 578              | 72  |
| 432877 | DVF.6-50-20-SST-M10-20-55-C52 | 50 | 20 | M10 | 40             | 20 | 2890          | 5                    | 578              | 75  |
| 432878 | DVF.6-50-20-SST-M10-28-55-C52 | 50 | 20 | M10 | 40             | 28 | 2890          | 5                    | 578              | 78  |
| 432879 | DVF.6-50-20-SST-M10-40-55-C52 | 50 | 20 | M10 | 40             | 40 | 2890          | 5                    | 578              | 82  |
| 432797 | DVF.6-50-43-SST-M10-12-55-C52 | 50 | 43 | M10 | 32             | 12 | 388           | 5                    | 77               | 94  |
| 432798 | DVF.6-50-43-SST-M10-20-55-C52 | 50 | 43 | M10 | 32             | 20 | 388           | 5                    | 77               | 94  |
| 432799 | DVF.6-50-43-SST-M10-28-55-C52 | 50 | 43 | M10 | 32             | 28 | 388           | 5                    | 77               | 94  |
| 432800 | DVF.6-50-43-SST-M10-40-55-C52 | 50 | 43 | M10 | 32             | 40 | 388           | 5                    | 77               | 94  |
| 432886 | DVF.6-60-40-SST-M10-12-55-C52 | 60 | 40 | M10 | 40             | 12 | 2830          | 10                   | 283              | 295   |
| 432887 | DVF.6-60-40-SST-M10-20-55-C52 | 60 | 40 | M10 | 40             | 20 | 2830          | 10                   | 283              | 301   |
| 432888 | DVF.6-60-40-SST-M10-28-55-C52 | 60 | 40 | M10 | 40             | 28 | 2830          | 10                   | 283              | 308   |
| 432889 | DVF.6-60-40-SST-M10-40-55-C52 | 60 | 40 | M10 | 40             | 40 | 2830          | 10                   | 283              | 316   |



Vibration mounts 21