

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.

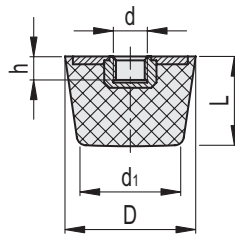
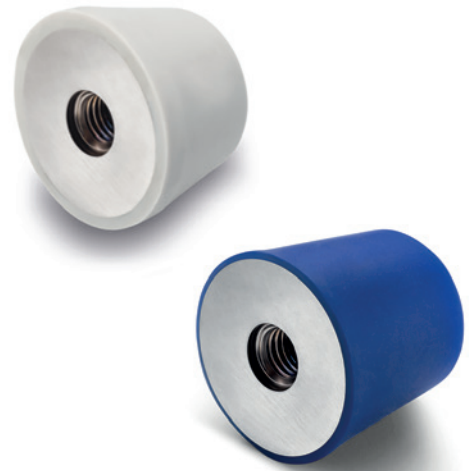
DVF.7 elements are generally used as a bumper or as a limit stop for the absorption of vibrations, and for preventing:

- 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
432911	DVF.7-32-22-SST-M8-55-C33	32	22	M8	24	8	778	5.5	142	18
432916	DVF.7-38-35-SST-M8-55-C33	38	35	M8	30	8	1455	8.75	166	74
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
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
432913	DVF.7-32-22-SST-M8-55-C52	32	22	M8	24	8	778	5.5	142	18
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
432946	DVF.7-60-40-SST-M10-55-C52	60	40	M10	40	10	2990	10	299	125