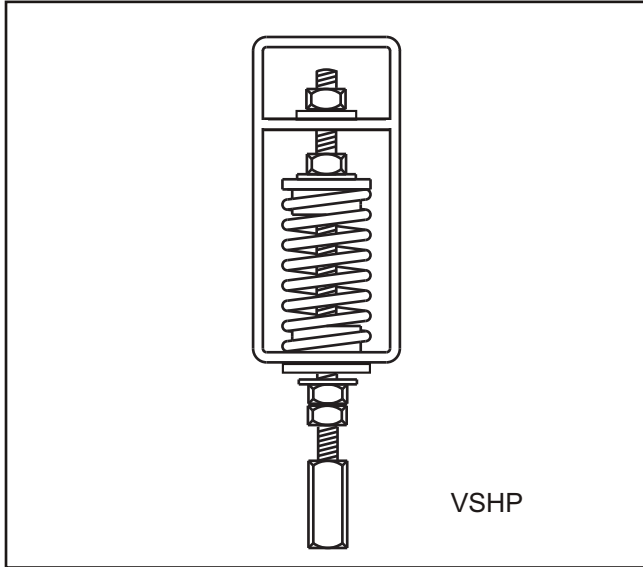


# POSITIONAL SPRING HANGERS

## Model VSHP



### APPLICATIONS

Spring hangers are designed to reduce noise and vibration transmission between pipes and the building structure.

These models have a helical steel spring combined with rubber isolating elements which are used in compression.

These positional models allow the pipes to be fitted and levelled with ease, ensuring that even when the system is filled, the pipes remain level, leaving transfer of the pipe weight to the steel spring until last.

They can be used on any pipe service where vibration / movement is a problem.

They can also be used to provide vibration isolated support for Vertical In Line (VIL) pumps, where the pump is designed to be an integral component of the pipework eliminating the use of flexible connectors and inertia bases.

Load Capacity (kg)	Spring Range and Colour	Drop Rod Size	Design Deflection (mm)	Box Height (mm)	Product Code (MODEL-LOAD-COLOUR-DEFL)
30	B - RED	M12	25 or 50	230 or 280	VSHP-B-0030-RED-25(50)
50	B - BLACK	M12	25 or 50	230 or 280	VSHP-B-0050-BLA-25(50)
75	B - ORANGE	M12	25 or 50	230 or 280	VSHP-B-0075-ORA-25(50)
100	B - WHITE	M12	25 or 50	230 or 280	VSHP-B-0100-WHI-25(50)
125	B - PINK	M12	25 or 50	230 or 280	VSHP-B-0125-PNK-25(50)
150	B - GREEN	M12	25 or 50	230 or 280	VSHP-B-0150-GRN-25(50)
200	B - YELLOW	M12	25 or 50	230 or 280	VSHP-B-0200-YEL-25(50)
250	B - BROWN	M12	25 or 50	230 or 280	VSHP-B-0250-BRO-25(50)
300	B - BLUE	M12	25 or 50	230 or 280	VSHP-B-0300-BLU-25(50)
350	B - GREY	M12	25 or 50	230 or 280	VSHP-B-0350-GRY-25(50)
400	B - PURPLE	M12	25 or 50	230 or 280	VSHP-B-0400-PUR-25(50)
400	C - BLACK	M16	50	350	VSHP-C-0400-BLA-50
600	C - YELLOW	M16	50	350	VSHP-C-0600-YEL-50
800	C - GREEN	M16	50	350	VSHP-C-0800-GRN-50
1000	C - BLUE	M16	50	350	VSHP-C-1000-BLU-50

### SPECIFICATION

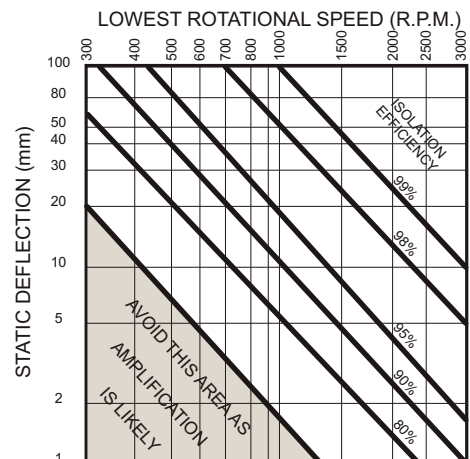
VSHP - a positional model with colour coded helical steel spring with acoustic rubber end cap fitted within a BZP steel box with additional load /positioning plate and provided with a BZP threaded steel drop rod and connector piece.

Standard Deflection (i.e. 25mm), High Deflection (i.e. 50mm) and Very High Deflection (i.e. 75mm) models are available.

Drop rod size is limited by safe working loads in BS3974 Part 1 as follows: M10 = 360kg, M12 = 530kg, M16 = 1010kg, M20 = 1580kg.

NOTE: a 50mm deflection 'B' spring can be nested inside a 50mm deflection 'C' spring to provide resultant load capacities other than those detailed in the table above; e.g. a 400kg Purple 'B' spring inside a 1000kg Blue 'C' spring will give a 1400kg load capacity. These are fitted with M20 fixings.

### OPERATING PARAMETERS



subject to alteration without notification