



# BOSS™ PUMP FLEX

UNTIED PN6 OR PN16

## Data Sheet

### General Description

Pump Flex are installed to absorb vibration and noise transferred through pipework by Plant and machinery. These are suitable for use Chilled & Heating Water, they are not suitable for use with Potable Water, Water with Oil additives, Compressed Air or Food Applications. Untied units should not be used in conjunction with Inertia bases

### Working Conditions

Max Pressure: 6 Bar  
Max Temperature: 90 Degrees C  
Test: 1.5x Working

### Material Specification

Flanges: Carbon Steel PN16  
Body: spherical moulded EPDM nylon reinforced, with wire reinforced collar.

The units are a full bore thus removing pressure drop problems.

### PED Requirements

All Bellows supplied are manufactured and certified in accordance with EU PED Legislation and as such carry the relevant CE certification where required.

Size (mm)	Installed Length	Material Type	Temperature Limits °C	Part Number
32	130	Nylon Reinforced EPDM	-10 to + 90	48041059
40	130	Nylon Reinforced EPDM	-10 to + 90	48041070
50	130	Nylon Reinforced EPDM	-10 to + 90	48041081
65	130	Nylon Reinforced EPDM	-10 to + 90	48041092
80	130	Nylon Reinforced EPDM	-10 to + 90	48041100
100	130	Nylon Reinforced EPDM	-10 to + 90	48041111
125	130	Nylon Reinforced EPDM	-10 to + 90	48041122
150	130	Nylon Reinforced EPDM	-10 to + 90	48041133
200	130	Nylon Reinforced EPDM	-10 to + 90	48041144

### PLEASE NOTE

BOSS™ Pump Flex are only suitable for isolating vibration and are not an expansion bellow, nor should they be used for compensating for thermal expansion in pipework. Also, note no torsion forces should be applied to these units.

BOSS™ Pump Flex have a 10 year design life and are warrantied for a period of 12 months from supply.

BOSS™ Pump Flex are stamped with Origin of Manufacture, Date Of Manufacture, Batch Number and Size.

BSS Group also Supply Elaflex DIN 4809 Approved thermal cycle tested Pump Flexibles. Please Contact our Technical Sales Office for further information.