



BOSS™ PUMP FLEX

TIED 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. Only Tied units should be used in conjunction with Inertia bases

Working Conditions

Max Pressure: 10 Bar
Max Temperature: 90 Degrees C
Test: 1.5x Working

Material Specification

Flanges: Carbon Steel PN16 c/w Anti-Tamper Tie Bars
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	48040976
40	130	Nylon Reinforced EPDM	-10 to + 90	48040987
50	130	Nylon Reinforced EPDM	-10 to + 90	48040998
65	130	Nylon Reinforced EPDM	-10 to + 90	48041004
80	130	Nylon Reinforced EPDM	-10 to + 90	48041015
100	130	Nylon Reinforced EPDM	-10 to + 90	48041026
125	130	Nylon Reinforced EPDM	-10 to + 90	48041037
150	130	Nylon Reinforced EPDM	-10 to + 90	48041048
200	130	Nylon Reinforced EPDM	-10 to + 90	48041177
250	130	Nylon Reinforced EPDM	-10 to + 90	48041188

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.