



BOSS™ PUMP FLEX

SCREWED UNION ENDS

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

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.

Material Specification

Fittings: Malleable Iron BZP Unions
Body: spherical moulded EPDM nylon reinforced, with wire reinforced collar.

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

Size (mm)	Installed Length	Material Type	Temperature Limits °C	Part Number
15	200	Nylon Reinforced EPDM	-10 to + 90	
20	200	Nylon Reinforced EPDM	-10 to + 90	48040921
25	200	Nylon Reinforced EPDM	-10 to + 90	48040932
32	200	Nylon Reinforced EPDM	-10 to + 90	48040943
40	200	Nylon Reinforced EPDM	-10 to + 90	48040954
50	200	Nylon Reinforced EPDM	-10 to + 90	48040965

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 warranted 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.