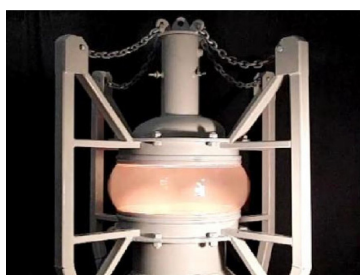
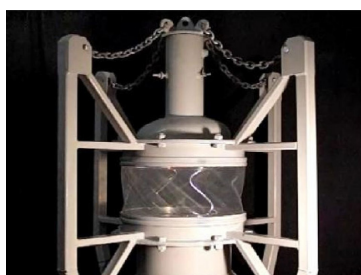


Explosion Pressure Summary

Independent explosion testing has been undertaken by Rocket Lab Ltd on BFM® fittings with the results shown below.
(The tests were also repeated with standard Seeflex material and silicon fastened with traditional hose-clamps for comparison)

SAMPLE TESTED	MATERIAL THICKNESS	PEAK PRESSURE	POSITIVE PRESSURE DURATION	PEAK TEMP	TEST RESULT
BFM® FITTING:					
Seeflex 040E	0.9mm (0.035")	63 kPa	678ms	40-50°C	✓ PASS
Seeflex 040AS & Kevlar Cover	-	129 kPa	656ms	40-50°C	✓ PASS
Teflex (woven PTFE)	0.5mm (0.020")	63 kPa	169ms	40-50°C	✓ PASS
LM4 (woven Polyester)	-	68 kPa	182ms	40-50°C	✓ PASS
HOSE CLAMPS:					
Standard Seeflex	0.9mm (0.035")	26.1 kPa	36ms	30°C	✗ FAIL
Standard Silicon	5mm (0.197")	43.1 kPa	52ms	52°C	✗ FAIL



NOTE: The fittings were pre-heated to simulate a production environment and an explosive charge ignited.
The peak pressures shown above are not necessarily the maximum potential pressures capable - they are simply the maximum reached in this test.

A COPY OF THESE INDEPENDENT TESTS, INCLUDING VIDEOS, ARE AVAILABLE ON THE WEBSITE UNDER 'TESTING' OR ON REQUEST.

BFM® Global makes no warranty of any kind, expressed or implied, except that goods sold shall be of merchantable quality, free of manufacturing defect, and the buyer assumes all risk and liability resulting from the use of the goods, whether used singly or in combination with other products.