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DECOMPRESSION VALVE

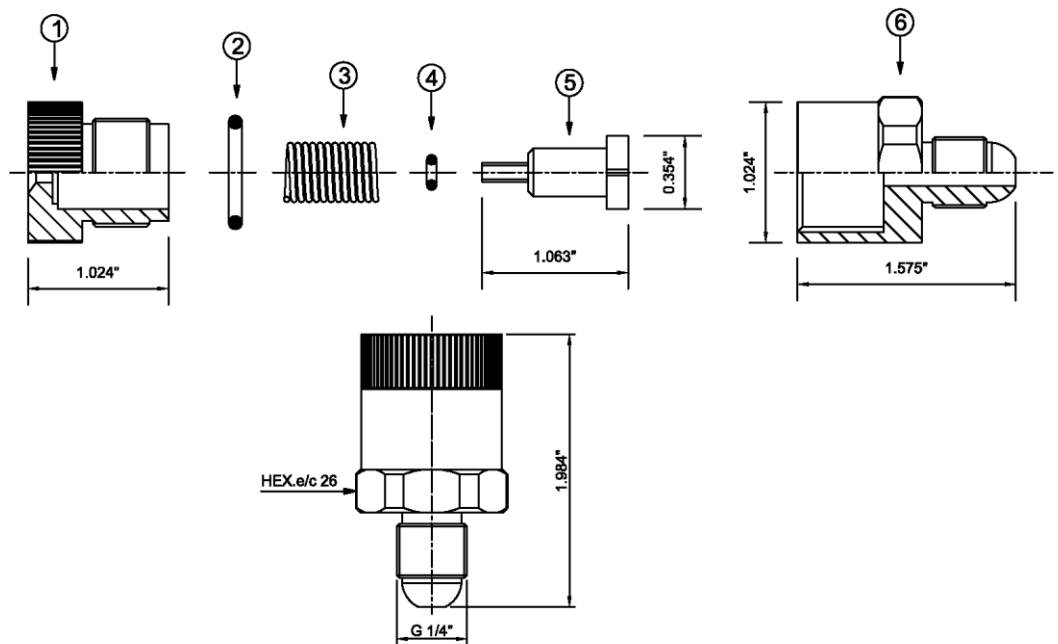
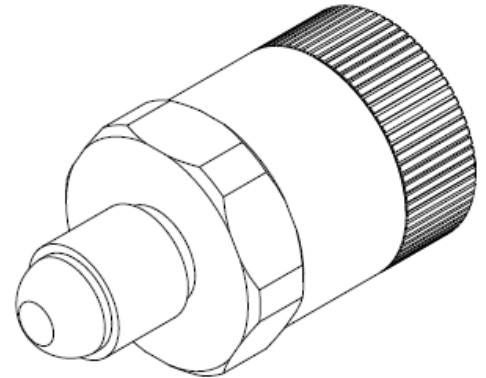
Model No.: NF DCV 1003



DESCRIPTION

Decompression valve 1/4" for pneumatic release systems. It avoids that high pressure values could accidentally activate or deactivate different systems, leaving a pressure relief outlet. The outlet will close when the system is properly activated.

The relief valves for pneumatic release systems prevent over-pressurisation of the release line caused by micro-leakage which may lead to accidental discharge of the cylinder bank. At rest this device allows the venting of micro-leakage but in the event of a genuine actuation it automatically closes preventing the loss of pressure in the release circuit.



MATERIALS

No.	Description	Material
1	Upper Body	Brass EN 12165:98 Tab2
2	O-Ring, 0.709"x 0.059"	Nitrile (NBR)
3	Re Set Spring	Stainless Steel AISI 302
4	O-Ring, 0.114"x 0.070"	Nitrile (NBR)
5	Piston	Brass EN 12165:98 Tab2
6	Lower Body	Brass EN 12165:98 Tab2

TECHNICAL SPECIFICATION

Max. Working Pressure	3480.9 psi
Min. Activation Pressure	290.1 psi
Thread	ISO 228



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