



Pressure reducing valves of this type protect installations against excessive pressure from the supply. They can be used for household, industrial or commercial applications within the range of their specification. By installing a pressure reducing valve, pressurisation damage is avoided and water consumption is reduced. The set pressure is also maintained constant, even when there is wide inlet pressure fluctuation. Reduction of the operating pressure and maintaining it at a constant level minimizes flow noise in the installation.

<b>Media</b>	Water, compressed air and nitrogen in consideration of valid standards (e.g. DIN EN 12502)
<b>Body material</b>	brass, dezincification resistant
<b>Spring bonnet material</b>	synthetic material
<b>Port connection type</b>	external threads
<b>Max. media temperature</b>	70 °C
<b>Static pressure</b>	PN25
<b>Integral filter</b>	0,16 mm
<b>Pressure setpoint range</b>	0,5 ... 2 bar
<b>Balanced seat design</b>	yes
<b>Additional description</b>	<p>Outlet pressure preset to 1.5 bar</p> <ul style="list-style-type: none"> <li>• The outlet pressure is set by turning the adjustment knob</li> <li>• The adjustment spring is not in contact with the potable water</li> <li>• The valve insert is of high quality synthetic material and can be fully interchanged</li> <li>• Easily retrofittable to convert valve to a reverse-rinsing filter combination</li> <li>• Can be retrofitted with an inlet non-return valve</li> </ul>

▼ Spare Parts	
Description	Additional Product Type
Valve insert complete (without filter) for sizes R 1/2 + R 3/4	D06FNA-1/2
Valve insert complete (without filter) for sizes R 1 + R 1 1/4	D06FNA-1
Valve insert complete (without filter) for sizes R 1 1/2 + R 2	D06FNA-11/2
Replacement filter insert for sizes R 1/2 + R 3/4	ES06F-1/2A
Replacement filter insert for sizes R 1 + R 1 1/4	ES06F-1A
Replacement filter insert for sizes R 1 1/2 + R 2	ES06F-11/2A
Synthetic blanking plug with O-ring (5 pcs)	S06K-1/4
Brass filter bowl with O-ring for sizes R 1/2 + R 3/4	SM06T-1/2
Brass filter bowl with O-ring for sizes R 1 + R 1 1/4	SM06T-1A
Brass filter bowl with O-ring for sizes R 1 1/2 + R 2	SM06T-11/2