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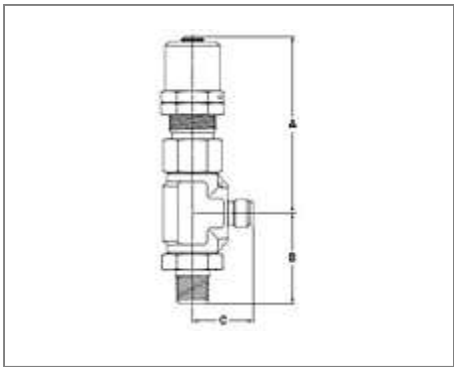
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Item # LR6032-2MP-AH, R6000 Series - Right Angle Relief Valves

Right Angle Relief Valve

Available in low, medium, high and extra high pressure models, R6000 right angle relief valves provide users with high accuracy and consistency of cracking and reseal pressures. Furthermore, narrow pressure ranges (cracking pressures) for each model can be factory pre-set according to customer specifications. PED certification and CE marking are standard for all models. All R6000 relief valves are offered with multiple end connections to ensure application

[+ more](#)



Specifications	
Pressure	Low Pressure
Spring Code	A
Seal Material	Viton
Temperature	-20° to +400° °F -29° to +204° °C
Crack Pressure Range	5-25 psig 0-2 bar
Port Size - Inlet	1/4" NPT Male
Port Size - Outlet	1/4" NPT Female

A	3.10 in
B	1.44 in
C	1 in
Features & Benefits	Low Pressure (5 – 550 psig) Zero friction poppets Increases accuracy of cracking pressure and reseal pressure. Improves consistency of cracking pressure and reseal pressure. Encapsulated Seat Seal Maintains small contact surface area. Protects seat from erosion due to flow. Raised seal lip on poppet minimizes contact with seat, eliminating friction and preventing overstressing of the O-ring 6 pressure spring ranges improve accuracy Caps and bonnets are pre-drilled for lockwire Multiple end connections available Special High Tolerance NPT Thread High Pressure (150–6000 psig) 3 models available: Medium (150–2500 psig)—6 spring ranges improve accuracy High (150–5000 psig)—7 spring ranges improve accuracy Extra High (5000–6000 psig)—one spring Delta stem seal design prevents friction which increases accuracy of cracking pressure and reseal pressure. Balanced poppet design allows cracking pressure to stay the same regardless of backup pressure. Orifice sizes: 0.082", 0.094", 0.188" Multiple end connections available. Optional manual override handle