bürkert
FLUID CONTROL SYSTEMS

Type 6014
3/2-way solenoid valve

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Important information for devices with UL approval

Operating conditions:

Fluidic data

Temperature-/fluid ratings General Purpose Valve							
	Seal designation	Seal material	Fluid temperature		Ambient temperature		Fluids
			[°F]	[°C]	[°F]	[°C]	
6014	EG, EF	PTFE + Graphite, PTFE + FKM	–40...+266 °F	–40...+130 °C	–40...+131 °F	–40...+55 °C	Air, Inert gas, Steam
6014 with manual override			+14...+248 °F	–10...+120 °C	+14...+131 °F	–10...+55 °C	
6014			+32...+212 °F	0...+100 °C	+32...+131 °F	0...+55 °C	Water
6014	FF with IB46	FKM	–40...+212°F	–40...+100 °C	–40...+131 °F	–40...+55 °C	Air, Inert gas
6014	FF	FKM	+14...+212 °F	–10...+100 °C	+14...+131 °F	–10...+55 °C	Air, Inert gas
			+32...+212 °F	0...+100 °C	+32...+131 °F	0...+55 °C	Water
	AA	EPDM	–22...+212 °F	–30...+100 °C	–22...+131 °F	–30...+55 °C	Air, Inert gas, Steam
6014 with manual override			+14...+212 °F	–10...+100 °C	+14...+131 °F	–10...+55 °C	
6014			+32...+212 °F	0...+100 °C	+32...+131 °F	0...+55 °C	Water
6014	BB	NBR	+14...+194 °F	–10...+90 °C	+14...+131 °F	–10...+55 °C	No. 2 Fuel Oil
	FF	FKM	+14...+248 °F	–10...+120 °C	+14...+131 °F	–10...+55 °C	

Direction of flow

from 1(P) → 2(A) (Circuit function C) or
from 1(P) → 2(B) (Circuit function D)

MAN 1000678434 EN Version: - Status: RL (released | freigegeben) printed: 01.11.2026

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