

Models 50B-4KG1, 2050B-4KG1

Product Description

Model No	Valve Size		Rated Working Pressure		Remarks
	in	(mm)	psi	(kPa)	
Catalog Number 50B-4KG1	3, 4, 6, 8	(80, 100, 150, 200)	250	(1720)	a
Catalog Number 50B-4KG1	80, 100, 150, 200	(N/A, N/A, N/A, N/A)	232	(1595)	c
Catalog Number 2050B-4KG1	3, 4, 6, 8	(80, 100, 150, 200)	250	(1720)	a
Catalog Number 2050B-4KG1	80, 100, 150, 200	(N/A, N/A, N/A, N/A)	232	(1595)	c
Catalog Number 50B-4KG1	3, 4, 6, 8	(80, 100, 150, 200)	400	(2755)	b
Catalog Number 50B-4KG1	80, 100, 150, 200	(N/A, N/A, N/A, N/A)	363	(2500)	d
Catalog Number 2050B-4KG1	3, 4, 6, 8	(80, 100, 150, 200)	400	(2755)	b
Catalog Number 2050B-4KG1	80, 100, 150, 200	(N/A, N/A, N/A, N/A)	363	(2500)	d

Remarks:

- a) Valve supplied with Class 150 Flanged inlet and outlet connection.
- b) Valve supplied with Class 300 Flanged inlet and outlet connection.
- c) Valve supplied with ISO PN 16 Flanged inlet and outlet connection.
- d) Valve supplied with ISO PN 25 Flanged inlet and outlet connection.

Details

Category	Valves, Water Relief
Class of Work	1361 - Water Pressure Relief Valves
Approval Standard	FM 1361 - Water Pressure Relief Valves
Certification Type	FM Approved
Listing Country	Switzerland

Company

Cla-Val Europe
 Chemin des Mesanges 1, 1032
 Romanel-sur-Lausanne,
 Switzerland
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Additional Info

Fire Pump Installation Systems

Valves, Water Relief

A water relief valve is designed to relieve excessive pressures in a water supply system. It is also used in the discharge line of a fire pump to limit the pressure developed by the pump.

Approval specifications require that a valve, set to operate at 100 psi (690 kPa), will discharge the full rated pump capacity without permitting the pressure to rise above 125 psi (860 kPa). It is designed to permit the removal of all working parts without removing the valve from its pipe connections. Sufficient clearance of all moving parts prevents sticking and avoids faulty operation.
