

# J-Series Product Matrix

Model	Description	Function	Max. Inlet PSI (BAR)	Max. Set PSI (BAR)	Max Cv	Cv Options	Sizes	Sizing
JB	Diaphragm back pressure regulator	BPRV	3,000 (207)	750 (52)	0.35	0.05, 0.15, 0.25, 0.35	1/4", 3/8", 1/2"	Charts
JBPH	Piston operated back pressure regulator - high range	BPRV	6,000 (414)	5800 (400)	0.5	0.5	1/2", 3/4", 1.0"	Charts
JBDL	Diaphragm operated back pressure regulator -Low Range	BPRV	1,200 (83)	400 (28)	1.95	1.95	1/2"	LFCV
JR	Diaphragm pressure regulator	PRV	4,000 (276)	750 (52)	0.2	0.012, 0.03, 0.08, 0.2	1/4", 3/8", 1/2"	Charts
JRA	Air loaded pressure reducing regulator	PRV	2,000 (138)	750 (52)	0.2	0.012, 0.03, 0.08, 0.2	1/4", 3/8", 1/2"	Charts
JRC	A JR with special gauge pattern for use on gas cylinders	PRV	4,000 (276)	750 (52)	0.2	0.012, 0.03, 0.08, 0.2	1/4", 3/8", 1/2"	Charts
JRH	Diaphragm pressure regulator - High Flow	PRV	4,000 (276)	450 (31)	0.8	0.8	3/8", 1/2"	Charts
JRHF	Low Flow version of JSRH	PRV	230 (16)	150 (10)	1.9	1.5, 1.9	1/2", 3/4", 1.0"	LFCV
JRPH	Piston operated pressure regulator - High Range	PRV	5,800 (400)	5,800 (400)	2.1	2.1	1/2", 3/4", 1.0"	LFCV
JRPL	Piston operated pressure regulator - Low Range	PRV	5,800 (400)	1,160 (80)	2.1	2.1	1/2", 3/4", 1.0"	LFCV
JRPH (1/4")	Piston operated pressure regulator - High Range	PRV	10,100 (697)	9,135 (630)	0.2	0.012, 0.03, 0.07, 0.2	1/4"	LFCV
JRPL (1/4")	Piston operated pressure regulator -Low Range	PRV	4,000 (276)	800 (55)	0.2	0.012, 0.03, 0.07, 0.2	1/4"	LFCV
JRLL	Diaphragm operated pressure regulator - low flow/ low pressure	PRV	250 (17)	100 (6,9)	0.2	0.012, 0.03, 0.08, 0.2	1/4", 3/8", 1/2"	Charts
JRHL	Diaphragm operated pressure regulator - high flow/ low pressure	PRV	250 (17)	50 (3,4)	0.8	0.8	1/2", 3/4"	Charts
JRDL	Diaphragm operated pressure regulator - Low Range	PRV	1,000 (70)	400 (28)	1.7	1.7	1/2", 3/4", 1"	LFCV

## General Usage of Letters in Naming Conventions

J	Original Jordan J Series Designation
B	Back Pressure
BP	Back Pressure- Higher Flows (piston)
BD	Back Pressure- Higher Flows (diaphragm)
R	Pressure Regulator
RP	Pressure Regulator (piston)
RD	Pressure Regulator (diaphragm)
L	Lower Set Points <OR> Lower Flow Rates
H	Higher Set Points <OR> Higher Flow Rates
A	Air Loaded