

PRESSURE REDUCING VALVE

Model B

The Model B Pressure Reducing Valve is a self-operated spring-loaded pressure regulating valve used for reducing pressure in air, water and oil systems. These valves are commonly found in industrial plants, apartment buildings, water supply systems, schools and underground water distribution systems.

Suggested Specifications

Provide and install a Pressure Reducing Valve as shown on the contract drawings. The valve shall be a 1" (½") NPT Preferred Utilities Mfg. Corp., Danbury, CT, Model B. The valve shall be diaphragm operated with 250 lb cast iron body, hardened stainless steel trim with an adjustable spring range from _____ to _____ PSIG.

Flow Table

Inlet Pressure (PSI)	Outlet Pressure (PSI)	Gallons per hour	
		½"	1"
10	2	379	896
10	5	379	896
30	5	862	2068
30	10	779	1862
30	20	551	1310
100	30	1448	3448
100	50	1206	2896
100	70	951	2275
150	100	1206	2896
150	125	862	2068

Capacities based on 50 SSU Liquids

Ordering Information

Catalog Number	Size	Spring Range PSIG	Weight
11925	½"	1-12	7
11926	½"	5-35	7
11927	½"	20-70	7
11928	½"	40-125	7
11929	1"	1-12	8
11930	1"	5-35	8
11931	1"	20-70	8
11932	1"	40-125	8

Large pressure reductions may require multiple pressure reducing valves - Contact factory for details



Model B, Pressure Reducing Valve

