TYPE 11A
PRESSURE REDUCING VALVE

250 lbs. Cast Iron Body
Single Seat —Tight Closing
Steam, Air, Water, Oil Service

Service: The KECKLEY 11A Pressure Reducing Valve is full ported, tight closing with a composition disc, easily changed or renewed. It will maintain a constant reduced pressure on a multitude of general industrial applications where capacity and compactness are desired. It is recommended on applications with "dirty" steam.

Operation: Reduced pressure under the diaphragm balances the spring loading and positions the disc. Changes in reduced pressure opens or closes the valve tending to keep the reduced pressure constant. Adjustment for reduced pressure is accomplished by compressing the diaphragm spring. See chart for reduced pressure ranges obtained per spring and valve size.

Construction: The Type 11A, sizes ⅜" to 2" has a 250 lb. cast iron body. Available trim is bronze or stainless steel. **For steam service, the valve is supplied with phosphor bronze diaphragm and teflon valve disc. For air or liquid service, the valve is standard with a rubber diaphragm and neoprene valve disc.**

The spring case is of one piece construction with a hex shaped flange using 6 bolts providing easy removal and maximum safety.

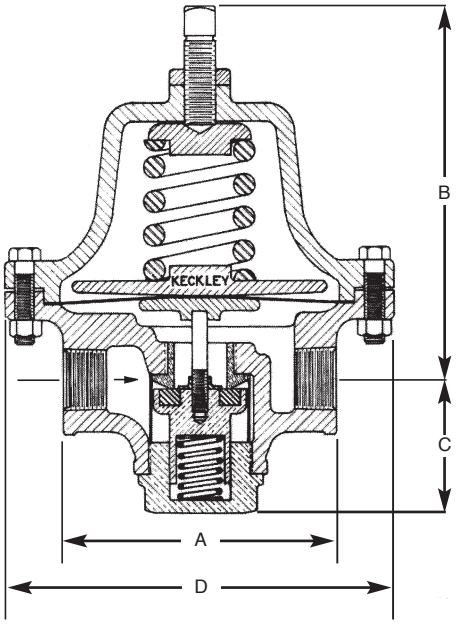
REDUCED PRESSURE ADJUSTING SPRINGS

Valve Size	#1Spring	#2 Spring	#3 Spring
⅜"-½"	5-25 lb.	25-50lb.	50-100 lb.
¾"-1"	5-20 lb.	20-45 lb.	45-75 lb.
1¼"-1½"	5-15 lb.	15-40 lb.	30-60 lb.
2"	5-15 lb.	15-30 lb.	30-50 lb.

DATA REQUIRED WHEN ORDERING

Size
Trim (bronze or stainless steel)
Media
Inlet pressure
Outlet pressure
Capacity

Steam and air capacity tables, see pages 16-17. Water capacity table, see page 15 .



SINGLE SEAT—TIGHT CLOSING
SELF CONTAINED—TYPE 11-A

DIMENSIONS—WEIGHTS (approximate)

Size	⅜"-½"	¾"	1"	1¼"	1½"	2"
A	4¼	5⅝	5⅝	6⅝	6⅝	7¾
D	6	8	8	9	9	9
B	6⅝	8⅝	8⅝	9⅜	9⅜	9⅜
C	2⅛	2¾	2¾	2¾	2¾	3 1/16
Port Area	⅝	1	1	1½	1½	2
Shipping Weight	12	28	28	28	38	60