

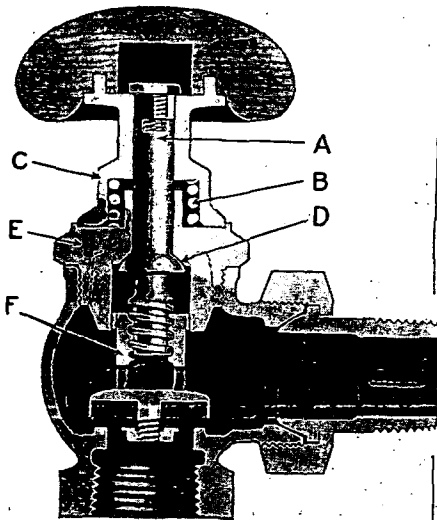
The Sandusky Packless Valve Co.

Sandusky, Ohio

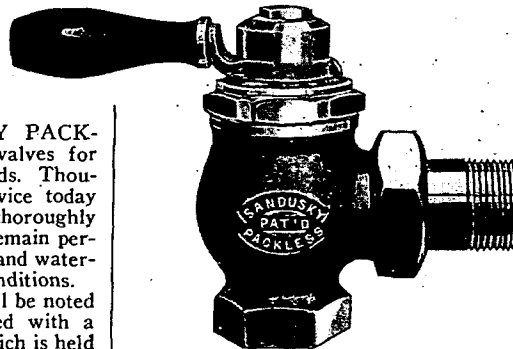
Sandusky Packless Radiator Valves for Steam, Hot Water, Vapor and Vacuum Heating Systems

The PACKLESS feature employed in the design of SANDUSKY PACKLESS RADIATOR VALVES is exactly the same as that used for the past five years in the construction of SANDUSKY PACKLESS globe, gate and angle valves for steam pressures up to 300 pounds. Thousands of these valves in service today under high pressure have thoroughly demonstrated their ability to remain permanently steam-tight, air-tight and water-tight under the most severe conditions.

By referring to the cut it will be noted that the stem (A) is provided with a hemispherical shoulder (D) which is held in contact with the 45 degree seat in the bonnet (E) by means of spring (B) acting on stem (A) through handle hub (C). The stem (A) is non-rising and when the valve is being opened or closed the hemispherical shoulder on the stem rotates on its seat in the bonnet. This forms a perfect metal to metal ground joint between the stem and bonnet at (D) and prevents any possibility of leakage around the stem.



Sectional View Fig. 31
Angle Type with Wood Wheel



Graduated Type with Lever Handle
Fig. 32

The SANDUSKY PACKLESS GRADUATED RADIATOR VALVE illustrated above fulfills in every way the requirements of an ideal valve of this type. They may be fully opened or closed with seven-eighths turn of the handle and are equipped with an indicator which is graduated to show the opening through the valve.

All SANDUSKY PACKLESS valves are guaranteed to give satisfactory inlet valve service and we stand ready AT ANY TIME to replace any SANDUSKY PACKLESS RADIATOR VALVE which should fail to give entire satisfaction.

List Prices and Roughing in Dimensions

FIGURE 31

Size	Center to Top	Center to Bottom	Center to End Tail Piece	List Price
3/4"	3 1/2"	1 1/4"	2 7/8"	\$ 3.90
1"	3 3/4"	1 1/2"	3 1/4"	4.70
1 1/4"	4 1/4"	1 3/4"	3 3/4"	6.25
1 1/2"	4 3/8"	2 1/4"	4 1/4"	8.15
2"	5"	2 3/4"	4 3/8"	13.00

FIGURE 32

Size	Center to Top	Center to Bottom	Center to End Tail Piece	List Price
3/4"	2 3/4"	1 1/4"	2 7/8"	\$4.80
1"	2 1/2"	1 1/2"	3 1/4"	5.75
1 1/4"	2 3/8"	1 3/4"	3 3/8"	7.40

Scott Valve Mfg. Co.

Detroit, Mich.

Manufacturers of Scott's High Grade Valves for Steam, Water, Air and Gas

Scott Exhaust Relief and Back Pressure Valves

The Scott water sealed Automatic Exhaust Relief and Back Pressure Valve shown below is one of the well-known Scott products. This valve is rigid in construction and it has been designed so that there are no parts that will become loose inside and foul the valve. The ample water seal makes it especially adapted for use with condensers and vacuum heating systems. The outside air cushioned dash pot gives it a positive cushion and makes it noiseless. Blue prints will be furnished to Engineers.

Scott Gate Valves

Scott Gate Valves are made in both brass and iron, in pressures in 100, 125, 150, 175 and 250 pounds and are also made for Hydraulic pressures up to 5,000 pounds.

These valves are fitted with the Scott cylindrical two-piece disc or solid wedge, and we can furnish the Michigan pattern with parallel seats if desired.

Chicago Hot Water Radiator Valves

These valves are heavier than most

Hot Water valves and can be connected without distortion. The tail pipe is long, so that the nut can be backed beyond the face of the joint, making connection easier. The cone below the stuffing box allows the valve to be packed under pressure and is more serviceable than most so-called Packless Valves.

Scott Steam Radiator Valves

The steam valves are made with or without tail pipes in Angle, Globe, Off-Set, Corner (right or left) and with lock shields when desired. The construction is heavy and with long tail pipes. They are highly finished.

Scott Pop Safety Valves

Scott Pop Safety Valves have given excellent service for over thirty years. They are all that the name "Safety" implies. Long springs are used in them so that they will readily take care of excess pressure. The discharge capacities stamped on them is very conservative. The valves are made to A.S.M.E. specifications.

Besides the valves mentioned we can furnish valves for almost any purpose.

