

LUBRICATING DEVICES

OILERS

Figure 1298 and 1300: For use on stationary bearings.

"Royal" Oil Cups: A spring, bearing against the knurled regulating cap on top of the needle valve stem, secures the set of the feed when adjusted to any desired point of regulation. Both are furnished with snap cover for filling hole and central stem assembly nut.

"Sentinel": Slide cover for filling hole, central stem assembly nut and regulating nut lock spring. Sight glass and indicating feed allow on and off field control

without losing flow setting. Highly tempered steel spring automatically regulates position of feed valve stem.

Figure 1300 has snap lever feed control. When lever is vertical, feed is open; when lever is horizontal, feed is closed.

Bodies: Annealed glass tubing.

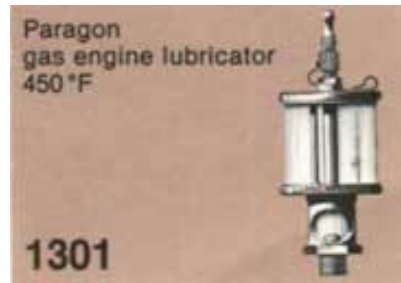
Bases and Covers: Pressed Brass.

Feed Regulation: Turn the knurled nut to right for decreased flow; to left for increased flow. Setting held by spring which engages the nut.

Sight Feed: Provided on Figures 1298 and A 1300.

Fig 1301: The "Paragon" is designed for lubrication of internal combustion engine cylinders only. Heavily constructed it has a ball check to retard back pressure, with an additional baffle cap to diffuse any pressure that escapes the check, preventing splattering inside glass.

Base, integral center post and its cover: Pressed Brass. Cover is securely attached to center post by a substantial retaining nut.



Royal, Sentinel & Paragon Oil Cups
Dimensions in inches/Weights in pounds

Size	Number	0	1	1 ½	2	3	4	5	6	8
Shank Pipe Thread	(Inches)	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$
Capacity (Oil)*	(Ounces)	$\frac{5}{8}$	1	1 ½	2 ½	4	5	10	18	34
Fig 1298, Wts		0.3	—	0.5	0.7	—	1.1	1.9	2.3	—
Fig 1300, 1301 Wts		0.4	0.4	0.6	0.8	0.9	1.3	1.8	2.2	3.4
Fig 526, Cylinder Body Glass	Size No	0	1	1 ½	2	3	4	5	6	8
Fig 1062, Cork Washer Body Glass	Size No	164	166	168	171	173	176	178	180	182
Height Fig 1298, Feed Nut Raised	Max	$3\frac{15}{16}$	—	$4\frac{9}{16}$	$5\frac{1}{16}$	—	$5\frac{13}{16}$	$6\frac{13}{16}$	$7\frac{13}{16}$	—
Overall Fig 1300, 1301 Snap Lever Raised		$4\frac{3}{4}$	$5\frac{1}{16}$	$5\frac{5}{16}$	$5\frac{7}{8}$	$6\frac{1}{8}$	$6\frac{3}{16}$	$7\frac{13}{16}$	$8\frac{13}{16}$	$9\frac{15}{16}$
Outside Diameter, Cylindrical Body Glass Max		$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3	$3\frac{1}{2}$	$4\frac{3}{16}$

