

USDA Proposes to Regulate Interstate Bull Semen Traffic

Regulations restricting the interstate movement of bovine semen used for artificial insemination are being proposed by the U.S. Department of Agriculture (USDA).

The regulations, proposed by USDA's Agricultural Research Service (ARS), were scheduled for publication in the Federal Register September 30. Those wishing to submit written data, views, or arguments concerning

the proposals may file them with the Director, Animal Health Division, ARS, USDA, Hyattsville, Md. 20782, within 60 days after publication in the Federal Register.

Under the proposed regulations, donor sires must be free from evidence of communicable diseases and have a physical examination by an accredited veterinarian within 60 days before the first semen is

collected for interstate shipment. ARS officials said there is reason to believe that bovine semen is a medium through which tuberculosis, brucellosis, leptospirosis, trichomoniasis, vibriosis, and paratuberculosis may be disseminated. Also, if certain foreign diseases, such as foot-and-mouth

disease, enter this country, they could be widely spread through frozen semen.

The proposals also set regulations that semen processors must agree to - including testing donors, packaging semen, and retaining semen records.

Double-Look Eyes

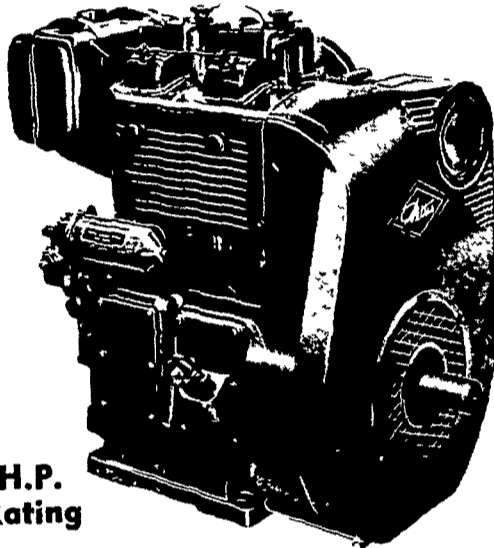
The aquatic whirligig beetle has only one pair of eyes, yet it can see both above and below at the same time. Its eye is so divided that half is directed up to keep a lookout for danger from above, while the other half is scanning the water in search of prey.



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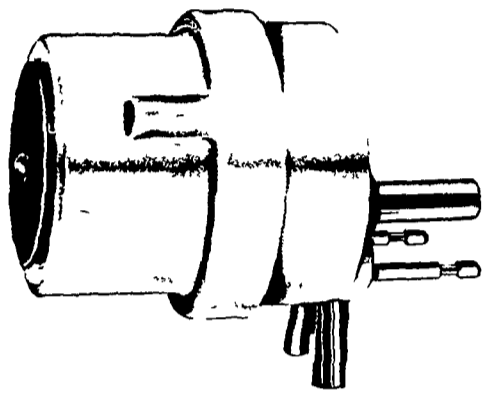


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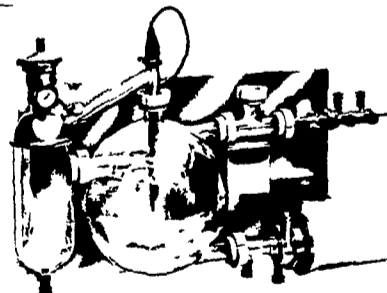
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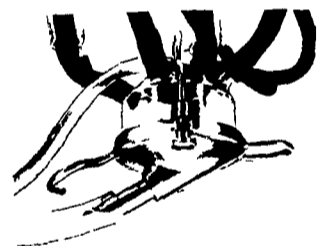
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The Milky Weigh Milk Meter operates on proportional flow... is lightweight, portable... ideal for around the barn pipelines. Unbreakable plastic... simple, practical construction... no moving parts... never needs adjustment... measures up to 55 pounds of milk... provides years of accurate service.

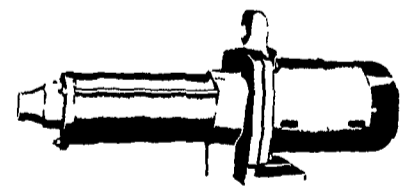
DESIGN FEATURES
FULL-VIEW BODY permits constant visual monitor of milk flow... reduces danger of overmilking... cuts milking time.

FULL-FLOW INFLATIONS
of neoprene material, proven cushion top design... insure fast, gentle milking. Large diameter stem allows more air flow.

LOW CLEARANCE DESIGN hangs well on all cows... milks more low uddered cows... individual quarters can be dropped.



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panels are ideal for almost any pipeline requirement... can handle up to 12 milkers for even the largest installations. Patented remote vacuum cut-off protects vacuum pump from milk and washing solutions. Both series feature compact design; 3A approved milk pump, 1½" or 2" lines, single or double slope; switch from milk to wash in seconds for fast, thorough, automatic washing; automatic drain insures complete draining of lines.

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