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Road vehicles — Nozzle spouts for leaded gasoline and diesel fuel

Véhicules routiers — Pistolets de remplissage pour essence au plomb et carburant diesel

Reference number
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Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 9159 was prepared by Technical Committee ISO/TC 22, *Road vehicles.*

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

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Road vehicles — Nozzle spouts for leaded gasoline and diesel fuel

1 Scope and field of application

This International Standard specifies the dimensions of nozzle spouts on pumps for refuelling road vehicles, and their filling rates.

It applies to nozzle spouts for leaded gasoline and diesel fuel for road vehicles.

2 Reference

ISO 4130, *Road vehicles — Three-dimensional reference systems and fiducial marks — Definitions.*

3 Requirements

The nozzle spout shall conform to the dimensions given in the figure. The shape is at the manufacturer's discretion.

The flow rate, q_V, shall be

$q_V \leqslant 50$ l/min for leaded gasoline;

$q_V \leqslant 50$ l/min or 50 l/min $< q_V \leqslant 100$ l/min for diesel fuel, depending on spout dimensions (see the figure).

The figure shows a nozzle spout with a spring for safe hooking in the tank filler opening. The dimensions apply also to nozzle spouts with cams or depressions for safe hooking.