

In-flight Refueling Unit

УПАЗ-1М

In-flight Refueling Unit УПА3-1М

“Beltechexport” Company proposes for supply overhauled Universal Outboard Refueling Units УПА3-1М, developed by JSC “NPP “Zvezda”.

УПА3-1М Unit provides for in-flight refueling of long-range, front-line and special aircrafts, equipped with in-flight fuel intake systems.

In comparison with the previously developed systems (УПА3, УПА3-1), УПА3-1М features increased pump performance (up to 3 000 l/min) owing to application of turbo pump unit ТНА-150М with increased capacity turbine. Besides УПА3-1М Unit is equipped with pump station with electric drive, angular movement sensor and fire alarm system СОП-62.

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УПАЗ-1М Unit under the wing of Il-78 aircraft

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УПАЗ-1М Unit during maintenance procedures' performance