Automatic air release valves

PRODUCT GUIDE · VALVES-27

Automatic air release valves discharge accumulated air from a suitable pressurised liquid system.

Application

Specified high points and equipment connections on compatible water or process pipework.

ARI S-050 / SG-10 — automatic air-release valve

Function	Releases accumulated air during pressurised operation
Service family	Clean-water automatic air valves
Connection	Threaded
Connection size options	½, ¾ and 1 in (12–25 mm supplier range)
S-050 air-release orifice	12 mm²
Operating-pressure range	0.2–16 bar
Maximum continuous temperature	60°C
Maximum intermittent temperature	90°C
Typical applications	Pumps, filters and fertiliser injection systems

Reference configuration only. Specifications apply to the named supplier series or model; the offered item and suitability are confirmed with the quotation. This reference is an automatic air-release design for accumulated air; air/vacuum or combination duties require a separate selection.

Details to include in your enquiry

Pipeline duty, liquid and installation location · Pressure range and connection details · Air-release function, vent routing and maintenance access

Technical references

Amiad Australia ARI S-050 / SG-10 product data — open reference · Manufacturer / supplier reference · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.