

## Description

Alternating volumetric pumps with six semi-hydraulic diaphragms and air chamber for use in agriculture in low pressure systems for spraying open field crops with fertilisers, pesticides or weed killers.

Parts in contact with pumped liquids in Rilsan-coated aluminium, nylon and stainless steel.

Diaphragms in NBR, H.P.D.S., Desmopan or Viton. Seals in NBR or Viton.

Die-cast casing with oil-immersed mechanism and clear plastic tank for visual level checking. Remote level monitoring sensor on request.

Pistons with ring for a more efficient "oil cushion" system to protect the diaphragm.

New-design diaphragm cut-out system to prevent contact tearing even in heavy-duty operating conditions.

Spherical sector profile valves for lower flow resistance and improved volumetric efficiency.

Rugged feet secured to pump casing.

GEOMET coated or stainless steel metal fasteners.

Stopper for drainage of liquid from the circuit before storage over winter.

Complete with relief valve with manual reset and drive shaft guard.



Detail	Value
ARCode	1235
Family	Low Pressure
Prodotto	AR 280 bp
Versione	C/F ø 25
N_of_diaph	6
Delivery_l_min	277.8
Delivery_gpm	73.4
Pressure_bar	20
Pressure_psi	290
Power_hp	12.9
RPM	550
Weight_kg	38.5
Dimensions_mm_l	409
Dimensions_mm_h	498
Dimensions_mm_w	316
Suction_mm	ø 60
Outlet_mm	ø 35
Temperature Max °C	60

# Technical data AR 280 bp C/F $\varnothing$ 25

