

Description

Alternating volumetric pumps with three semi-hydraulic diaphragms 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.

Boxer or star configuration with from two to six pistons. Die-cast casing with oil-immersed mechanism and clear plastic tank for visual level checking. Remote level monitoring sensor on request. Remote oil tank installation kit available on request. Oil drainage stopper. 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.



Detail	Value
ARCode	1208
Family	Low Pressure
Prodotto	AR 135 bp
Versione	SPxCR
N_of_diaph	3
Delivery_l_min	128.0
Delivery_gpm	33.8
Pressure_bar	20
Pressure_psi	290
Power_hp	6.8
RPM	550
Weight_kg	15.5
Dimensions_mm_l	306
Dimensions_mm_h	293
Dimensions_mm_w	340
Suction_mm	ø 40
Outlet_mm	ø 25
Temperature Max °C	60

Technical data AR 135 bp SPxCR

