



> SEMI-ROTARY MANUAL PUMP



AT1

FRENCH MANUFACTURE

USE :

Manual pump equipped for the transfer of fluids in a potentially explosive atmosphere. The product complies with the ATEX 94/9/CE standard. Pump marking : CE II 2 GD IIC T4 (Tf<120°C).

COMPATIBLE FLUIDS :

Water, petrol, gasoil, alcohol, toluene, trichlorethylene, acetone, white spirit, etc.

COMPONENTS :

Body, lid and lever : Cast iron (EN-GJL-200 or 250).
Internal mechanism : Brass (Cu Zn39 Pb1 Al B).
Couplings : Ø 3/4" Cast iron (EN-GJL-200).
Pump axle and screws : Steel (11SMNPB37).
Seat gasket : polytetrafluorethylene braid (PTFE).
Coupling gasket : PEB (Expanded PTFE).
Fixed by 2 lugs (dist. betw. centres 148mm - Ø 12mm).
Filter : 300 microns, 304 stainless steel rose (Z6 CN 18.19).
Cable length 2 m with clamp for earthing.

SEALING OF THE SHAFT :

PTFE braid held by a cast iron compression gland.

TECHNICAL CHARACTERISTICS :

WEIGHT	6,5 kg
HOURLY FLOW	1300 liters/H
FLOW RATE - DOUBLE STROKE	80 per mn
TOTAL LIFT HEIGHT	22 m

SEALING CONTROL WITH COMPRESSED AIR	5 kg/cm ²
INTAKE CAPACITY	7 m
FLOW BY DOUBLE STROKE	0,27 liter
ANGULAR TRAVEL OF THE LEVER	115°

SIZE :

