

1. HIGH PRESSURE WASHER - HWB MODELS

MODELS

HWB 150
HWB 200
HWB 250
HWB 300

TYPES

Base
Automatic
By-pass

CHARACTERISTICS

Feeding	self priming or input
Adjustment	adjustable un loader or driven by-pass valve
Secondary fluid	fresh water, salt water, glycol, chemical detergents
Water temperature	cold water or warm water (up to 70°C)-integrated thermal valve in the manifold
Oil temperature	max 70 °C
Risk	none, safety device adopted
Construction	brass, anodised aluminium, stainless steel, special sealing parts
Piston material	ceramic
Dimensions	270x121x125 mm
Weight	8,5 kg
Inlet and outlet oil nipple	½" BSP F
Inlet water nipple	¾" BSP M
Outlet water nipple	M22x1,5

ADVANTAGES

- full power and trust
- technologically unbeatable
- provided of safety devices
- easy and practice to use and to connect
- very small dimensions
- installation in any desired position
- easy connection of the chemical injector to suck solvent, soaps and detergents
- easy to install and to carry
- low noise and low vibrations
- running in any environment conditions
- immersion in the water
- saving of mere water costs and saving large waste water volumes
- nearly no maintenance required
- no-comparable working life thanks to the oil self lubrication
- for its own nature, anti explosive, anti spark, anti electric shock
- definitive low prices

HWB PERFORMANCE

MODEL	HWB 150	HWB 200	HWB 250	HWB 300
Max oil inlet flow at P1 (l/m)	25	25	25	25
Flow ratio factor Q2/Q1	1,3	1	0,67	0,5
Max outlet flow at P2 (l/m)	32,5	25	16,8	12,5

To calculate the outlet flow, multiply the oil inlet flow by the flow ratio factor (e.g. $25 \times 1,3 = 32,5$)

MODEL	HWB 150	HWB 200	HWB 250	HWB 300
Max oil inlet pressure (bar)	250	250	190	160
Pressure ratio factor P2/P1	0,6	0,8	1,2	1,75
Max outlet pressure (bar)	150	200	228	280

To calculate the fluid pressure, multiply the oil inlet pressure by the pressure ratio factor (e.g. $250 \times 0,6 = 150$)