

# 1. HIGH PRESSURE WASHER - HPP MODELS

## MODELS

HPP 318  
HPP 615

## TYPES

Base  
Automatic

## CHARACTERISTICS

<b>Feeding</b>	self priming or input
<b>Adjustment</b>	adjustable unloader valve
<b>Secondary fluid</b>	fresh water, salt water, glycol, chemical detergents
<b>Water temperature</b>	cold water or warm water (up to 70°C)
<b>Oil temperature</b>	max 70 °C
<b>Risk</b>	none, safety device adopted
<b>Construction</b>	brass, anodised aluminium, stainless steel, special sealing parts
<b>Piston material</b>	ceramic
<b>Dimensions</b>	244x100x100
<b>Weight</b>	8,0 kg
<b>Inlet and outlet oil nipple</b>	1/2" BSP F
<b>Inlet water nipple</b>	1/2" BSP F
<b>Outletwater nipple</b>	SSK-1/4" BSP F-M22x1,5

## ADVANTAGES

- full power and trust
- technologically unbeatable
- provided of safety devices
- easy and practice to use and to connect
- very small dimensions
- oil inlet port available on the bottom or on the body side
- 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 oilself lubrication
- for its own nature, anti explosive, anti spark, anti electric shock
- definitive low prices

## HPP PERFORMANCE

MODEL	HPP 318	HPP 615		
Max oil inlet flow at P1 (l/m)	25	25		
Flow ratio factor Q2/Q1	0.67	0.5		
Max outlet flow at P2 (l/m)	13	12.5		

To calculate the outlet flow, multiply the oil inlet flow by the flow ratio factor (e.g.  $25 \times 0,67 = 16$ )

MODEL	HPP 318	HPP 615		
Max oil inlet pressure (bar)	250	250		
Pressure ratio factor P2/P1	1.2	1.75		
Max outlet pressure (bar)	300	385		

To calculate the outlet pressure, multiply the oil inlet pressure by the pressure ratio factor (e.g.  $250 \times 1,2 = 300$ )