

The NORSPRAY® high pressure paint spray equipment has been developed in order to meet the specific needs of building contractors and professional painting companies.

The high pressure paint spraying offers an incomparable finish, with an average efficiency of more than 200 m<sup>2</sup> / hour without fatigue.

Combining robustness, reliability and performance, the NORSPRAY® high pressure paint spray equipment is simple to use and provides its user, occasional painter or experienced contractor, with an optimum solution for many years to come.

### KEY ADVANTAGES OF THE NORSPRAY® SPRAY PUMPS

#### Longer lifetime and reduced maintenance

#### ELECTRIC MOTOR

Equipped with a fan cooled low speed electric motor, totally enclosed, the NORSPRAY® spray pumps offer the unique following advantages :

- Automatic speed control.
- Electronic pressure regulation (except on model NOR3300 that has a mechanical regulation), which adjusts the motor RPM to the pressure demand of the piston pump and provides a constant pressure for better atomization and surface coverage.
- No power consumption when not spraying, since the motor switches off, therefore reducing the heat of the motor. The pump starts up again under pressure without any problem.
- Thermal overload protection.
- Usage with external power supply is not recommended.

#### ELECTRONIC PRESSURE SENSOR

The NORSPRAY® spray pumps (except NOR3300) are equipped with an electronic pressure sensor which, in conjunction with the electric motor, gives the most consistent pressure possible at the end of the tip. It also offers the following advantages :

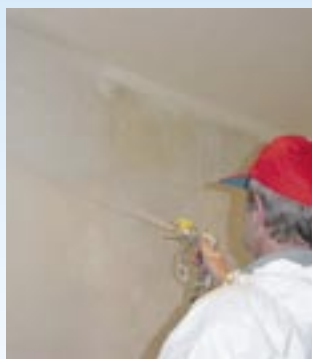
- Not affected by extreme temperature fluctuations.
- No contact between the electronics and the paint.
- No wear items and no particular maintenance.
- No adjustments needed during usage.
- The electronic pressure regulation provides consistent spraying pressures at all pressure settings.
- No risk of accidental damage, since the electronics are protected and housed inside the frame.

#### LOW STROKING PAINT PUMP

NORSPRAY® pumps are equipped with slow stroking paint pumps, with the following advantages :

- Slow stroking : only 25 cycles per liter. Very low wear and a great suction.
- Pump body in one single piece : no unnecessary sleeve or packings. Less wears parts.
- Stainless steel construction. No corrosion.
- Adjustable packing system : V-type fixed packings. Packings do not move on the piston. Wear compensation of all the packings on the upper and lower part of the pump.
- Self adjusting heavy duty packings with extended lifetime.
- Large piston made of hardened stainless steel.
- Extra large valves, enabling the handling of extra heavy coatings.
- Extra large reversible ball seats, made of tungsten carbide, with a lifetime double the average.
- Self centering ball cage, for positive valve operation and extended ball and seat life.
- Quick and easy disassembly of the piston. Upper and lower packings can be adjusted from outside the pump, without any dismantling of the pump.

# NORSPRAY® Pumps



**Model** NOR3300 NOR3500 NOR3750 NOR4000 NOR5400 NOR6500 NOR3800 NOR6800

Specifications	NOR3300	NOR3500	NOR3750	NOR4000	NOR5400	NOR6500	NOR3800	NOR6800
<b>Max Tip Size - 1 gun</b>	0,021"	0,023"	0,025"	0,029"	0,031"	0,037"	0,029"	0,041"
<b>Max Tip Size - 2 guns</b>					0,017"	0,021"	0,019"	0,029"
<b>Equipped with high pressure filter</b>	no	no	no	no	no	no	yes	yes
<b>Type of coatings :</b>								
Lacquers	x	x	x	x	x	x	x	x
Varnishes	x	x	x	x	x	x	x	x
Water-based paints	x	x	x	x	x	x	x	x
Oil-based paints	x	x	x	x	x	x	x	x
Latex / Elastomeric				x	x	x		x
Epoxy				x	x	x		x
Semi-heavy coatings for façades			x	x	x	x	x	x
Heavy-duty coatings for façades				x	x	x		x
Roof paints					x	x		x
Sealers					x	x		x
Spray-type textured coatings					x	x		x
<b>Working pressure in bars</b>								
Minimum, with light products	15	15	15	15	15	15	15	15
Maximum, with heavy products	210	210	210	220	220	220	210	220
<b>Continuous flow in l/min</b>	2	2,3	2,9	3,5	4,3	5,5	3,1	6,3
<b>Power</b>	0,6 CV	0,6 CV	0,75 CV	1 CV	1,25 CV	1,75 CV	4 CV Honda	5,5 CV Honda