

## IceBreaker

The high pressure piston pumps from Wagner are designed for airless and aircoat applications. The unique internal design of the motor and its special discharge valves drastically reduce ice formation and prevent accumulation to ensure superior performance and exceptional reliability. Self-adjusting packings and a thick hard chrome plated stainless steel fluid section ensures durability regardless of the material used. The packing-free, anti-stalling pilot valve is always fed by full air pressure, regardless of the adjusted working pressure, to guarantee high speed inversions and optimal performance.

Outstanding durability, very high reliability and unique features make the IceBreaker® the optimal choice for almost any high-pressure application.

### 1 Reliable

The unique internal design of the motor and its special discharge valves drastically reduce ice formation and prevent accumulation to ensure superior performance and exceptional reliability.

### 2 Under Full Pressure

The packing-free, anti-stalling pilot valve is always fed by full air pressure, regardless of the adjusted working pressure, to guarantee high speed inversions and optimal performance.

### 3 Safe Operation

The pressure regulator is integrated with a safety air valve to ensure when it is closed that no pressure is left in the air motor.

### 4 Service Friendly

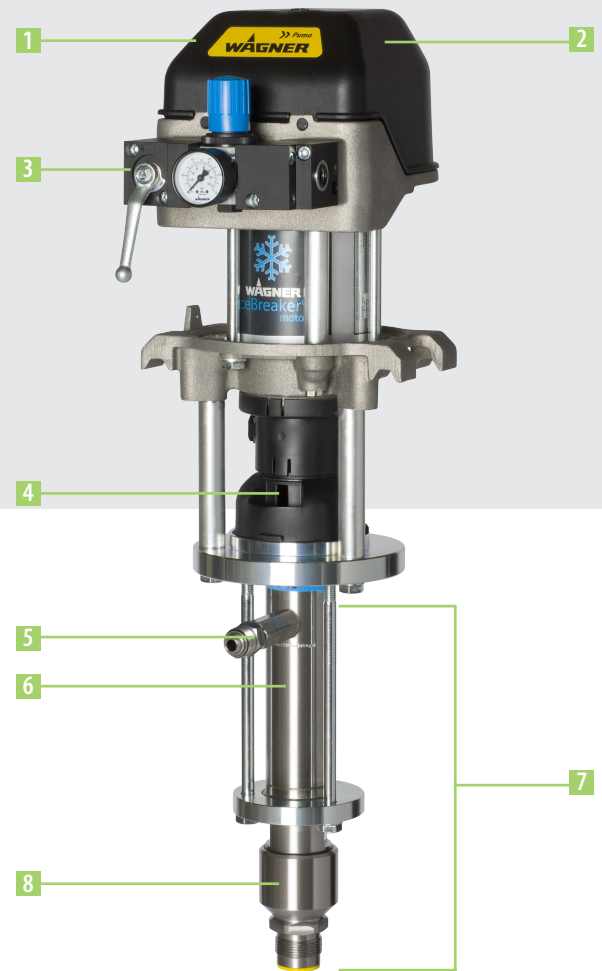
The release agent cup is easily accessible. The quick-release coupling between the piston rod and air motor make it possible to quickly and easily disconnect the fluid section.

### 5 Filtration and Recirculation

The fluid section has the option to be fitted with a high pressure fluid filter or release combo for a quick pressure release, fill or flush function.

### 6 Performance and durability

Self-adjusting packings and a thick hard chrome plated stainless steel fluid section ensures durability regardless of the material used.



### 7 Acid Catalyst Option

All components that come into contact with the acid catalyst can be supplied in 316ss. This option can be used with the TwinControl and 2K Smart mix systems.

### 8 Easy and long lasting

The large ball valve with hard metal seats ensures a strong suction power and an extremely long working life. Easily opened for cleaning without disassembling the fluid section. The suction hose moves freely on a swivel joint.

| IceBreaker® High Pressure Selection Chart |            |                            |                          |                              |                              |                  |                 |                                  |                                  |                                  |                             |                            |                             |
|---|------------|----------------------------|--------------------------|------------------------------|------------------------------|------------------|-----------------|----------------------------------|----------------------------------|----------------------------------|-----------------------------|----------------------------|-----------------------------|
| Piston pump                               | Pump ratio | Max working pressure (PSI) | Free flow rate (Gal/Min) | Flow rate (Gal/Min) @ 30 cpm | Air pressure (PSI) (min/max) | Air supply inlet | Material outlet | Max number of guns nozzle 0.009" | Max number of guns nozzle 0.013" | Max number of guns nozzle 0.017" | Part Number (PE/TG Packing) | Part Number (PE/T Packing) | Part Number (Acid Catalyst) |
| WildCat 10-70                             | 10:1       | 1160                       | 1.11                     | 0.56                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | >6                               | 4                                | 2                                | 2329460                     | 2329462                    | 2366704                     |
| Wildcat 18-40                             | 18:1       | 2089                       | 0.64                     | 0.32                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | >6                               | 2                                | -                                | 2329456                     | 2329458                    | -                           |
| Puma 21-110                               | 21:1       | 2436                       | 1.751                    | 0.87                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | 12                               | >6                               | >4                               | 2329517                     | 2330614                    | -                           |
| Leopard 26-200                            | 26:1       | 3016                       | 3.17                     | 1.59                         | 22/116                       | 1/2" BSPF        | 3/8" NPS        | 20                               | 12                               | 8                                | 2417044                     | 2417043                    | -                           |
| Puma 28-40                                | 28:1       | 3249                       | 0.64                     | 0.32                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | >6                               | 2                                | -                                | 2329467                     | 2329469                    | -                           |
| Leopard 35-70                             | 35:1       | 3626                       | 1.11                     | 0.56                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | >6                               | 4                                | 2                                | 2329479                     | 2329481                    | 2366702                     |
| Leopard 35-150                            | 35:1       | 3916                       | 2.38                     | 1.19                         | 36/116                       | 1/2" BSPF        | 3/8" NPS        | 16                               | >6                               | >6                               | 2329484                     | 2329486                    | -                           |

\* Flow rates based on water @ 1000 PSI and cycles per minute

\* 15-30 cycles/min (CPM) is recommended for continuous operation

\* Gun quantity determined by a flow rate @ 1,000 psi

| IceBreaker® Low Pressure Selection Chart |            |                            |                          |                              |                              |                  |                 |                             |                            |
|--|------------|----------------------------|--------------------------|------------------------------|------------------------------|------------------|-----------------|-----------------------------|----------------------------|
| Piston pump                              | Pump ratio | Max working pressure (PSI) | Free flow rate (Gal/Min) | Flow rate (Gal/Min) @ 30 cpm | Air pressure (PSI) (min/max) | Air supply inlet | Material outlet | Part Number (PE/TG Packing) | Part Number (PE/T Packing) |
| Puma 3-600                               | 3:1        | 348                        | 9.52                     | 4.76                         | 22/116                       | 1/2" BSP         | 3/8" NPS        | 2329531                     | -                          |
| Leopard 8-600                            | 8:1        | 899                        | 9.52                     | 4.76                         | 22/112                       | 1/2" BSP         | 3/8" NPS        | 2329533                     | -                          |

\* Flow rates based on water @ 1000 PSI

\* 30 Cycles per min (CPM) is recommended

## Accessories



### HP Filter & Release

| Description            | Part Number |
|------------------------|-------------|
| Release Combo Assembly | 2329023     |
| HP Filter Assembly     | 2329024     |



### Siphon Hoses

| Description                        | Part Number |
|------------------------------------|-------------|
| Siphon Hose (DN16) (5/8")          | 2324110     |
| Siphon Hose (DN25) (1")            | 2324116     |
| Siphon Hose - 55 Gal. (3/4" x 10') | HSE-0005-A  |



### Wall & Trolley Mounts

| Description                    | Part Number |
|--------------------------------|-------------|
| Wall Mount 4" (Wildcat & Puma) | 2332143     |
| Wall Mount 6" (Leopard)        | 2332145     |
| Trolley 4" (Wildcat & Puma)    | 2325901     |
| Trolley 6" (Leopard)           | 2325916     |
| HD Trolley 6" (Jaguar)         | 2339705     |

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