

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

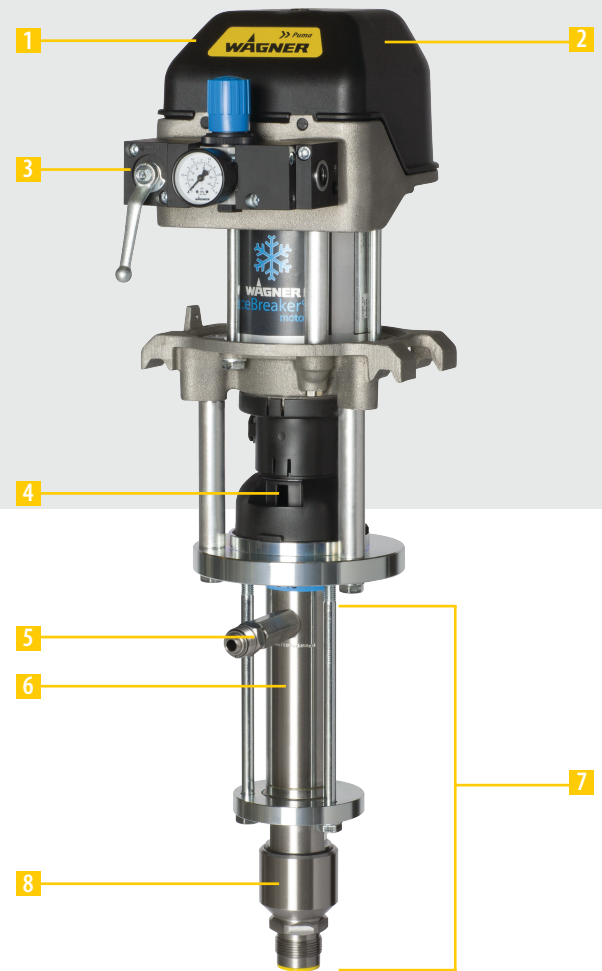
The release agent cup is easily accessible. The quick-release coupling between the piston rod and air motor make it possible to quickly and easily disconnect the fluid section.

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)	Max delivery rate (Gal/Min)	Air pressure (PSI) (min/max)	Air supply (internal)	Material inlet (external)	Material outlet (external)	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	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	>6	4	2	2329460	2329462	2366704
Puma 15-70	15:1	1740	1.11	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	>6	4	2	2329471	2329473	-
Puma 15-150	15:1	1740	2.38	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	-	9	5	2329475	2329477	-
Wildcat 18-40	18:1	2103	0.64	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	5	2	-	2329456	2329458	-
Puma 21-110	21:1	2524	1.751	22/118	BSP 1/2"	M 36 X 2	3/8" NPS	12	5	3	2329517	2330614	-
Puma 28-40	28:1	3263	0.64	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	5	2	-	2329467	2329469	-
Leopard 35-70	35:1	3625	1.11	22/103	BSP 1/2"	M 36 X 2	3/8" NPS	>6	4	2	2329479	2329481	2366702
Leopard 35-150	35:1	3916	2.38	22/112	BSP 1/2"	M 36 X 2	3/8" NPS	-	>6	>6	2329484	2329486	-
Leopard 48-110	48:1	5366	1.74	22/112	BSP 1/2"	M 36 X 2	3/8" NPS	-	6	3	2329490	2329493	-

IceBreaker® Low Pressure Selection Chart											
Piston pump	Pump ratio	Max working pressure (PSI)	Max delivery rate (Gal/Min)	Air pressure (PSI) (min/max)	Air supply (internal)	Material inlet (external)	Material outlet (external)	Max number of guns nozzle 0.013"	Max number of guns nozzle 0.017"	Part Number (PE/TG Packing)	Part Number (PE/T Packing)
Puma 3-600	3:1	348	7.9	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	>25	17	2329531	-
Puma 8-300	8:1	928	3.96	22/116	BSP 1/2"	M 36 X 2	3/8" NPS	>12	8	2329527	2329529
Leopard 8-600	8:1	899	7.9	22/112	BSP 1/2"	M 36 X 2	3/8" NPS	>25	17	2329533	-

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

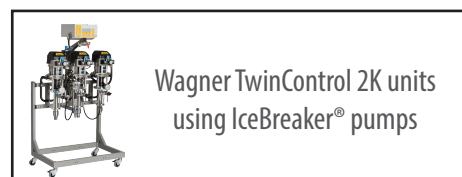
Description	Part Number
Wall Mount 4" (Wildcat & Puma)	2332143
Wall Mount 6" (Leopard)	2332145
Trolley 4" (Wildcat & Puma)	2325901
Trolley 6" (Leopard)	2325916
HD Trolley 6" (Jaguar)	2339705

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Wagner TwinControl 2K units
using IceBreaker® pumps