

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

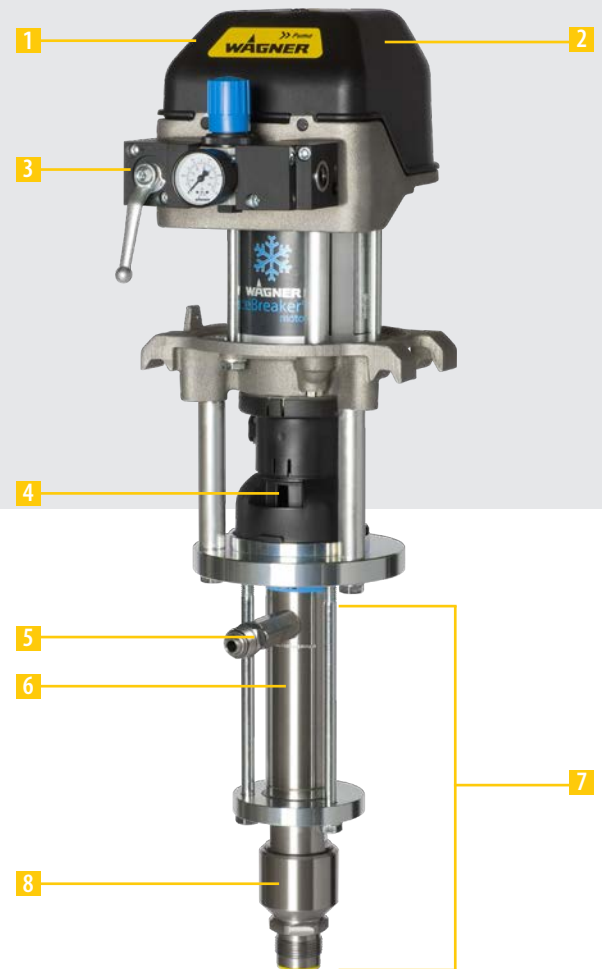
The release agent cup is easily accessible. The quick-release coupling between the piston rod and air motor make it possible to quickly and easily disconnect the fluid section.

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	
WildCat 10-70**	10:1	580	1.11	0.56	36/58	1/2" BSPF	3/8" NPS	>6	4	2	2337529	2337530	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	-

** Stroke sensor compatible

*No stroke sensor connection. call for details

* 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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Wagner TwinControl 2K units
using IceBreaker® pumps