WAGNER

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

IceBreaker®
Exceptional attributes

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 large easy-to-clean material filter combined with the recirculation valve creates maximum performance in cleaning and flushing.

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 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.

8 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 FlexControl Smart 2K mix systems.

3 year warranty!*

*excluding wear parts

Available Accessories

- Guns
- High-pressure suction and delivery hoses
- Material filter and recirculation
- Trolley , stand or wall bracket mounting options

WAGNER TwinControl 2K unit using IceBreaker® pumps.

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IceBreaker® High-Pressure selection table technical data

Piston Pump		Wildcat 10-70	Puma 15-70	Puma 15-150	Wildcat 18-40	Puma 21-110	Puma 28-40	Leopard 35-70	Leopard 35-150	Leopard 48-110
Pump ratio		10 : 1	15 : 1	15 : 1	18 : 1	20 : 1	28 : 1	35 : 1	35 : 1	48 : 1
Max. working pressure	[PSI]	1,160	1,740	1,740	2,103	2,524	3,263	3,625	3,916	5,366
Max. delivery rate	[GAL/MIN]	1.11	1.11	2.38	0.64	1.751	0.64	1.11	2.38	1.74
Air pressure(min/max)	[PSI]	22/116	22/116	22/116	22/116	22/118	22/116	22/103	22/112	22/112
Air supply	internal	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″
Material inlet	external	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2
Material outlet	external	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS	3/8″ NPS
Packing material	Standard Alternative	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T
Max. number of guns	Nozzle 0.009″	>6	>6	-	5	12	5	>6	-	-
Max. number of guns	Nozzle 0.013″	4	4	9	2	5	2	4	>6	6
Max. number of guns	Nozzle 0.017″	2	2	5	-	3	-	2	>6	3

IceBreaker® Low-Pressure selection table technical data

Piston Pump		Puma 3-600	Puma 8-300	Leopard 8-600	Leopard 4-1200	Jaguar 9-1200
Pump ratio		3 : 1	8 : 1	8 : 1	4 : 1	20 : 1
Max. working pressure	[PSI]	348	928	899	435	2,524
Max. delivery rate	[GAL/MIN]	7.9	3.96	7.9	7.9	15.85
Air pressure(min/max)	[PSI]	22/116	22/116	22/112	22/112	22/103
Air supply	internal thread	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″	BSP 1/2″
Material inlet	external thread	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2	M 36 X 2
Material outlet	external thread	3/8″ NPS	3/8″ NPS	3/8″ NPS	1″ NPS	1″ NPS
Packing material	Standard Alternative	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T	PE/TG PE/T
Max. number of guns	Nozzle 0.013″	>25	>12	>25	-	-
Max. number of guns	Nozzle 0.017″	17	8	17	-	-

*High-pressure pumps up to 75:1 and a flow rate of 3.1 gallons/minute are also available.

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