



Blasting and Painting

Complete line of equipment



EcoQuip 2 EQm Vapor Abrasive Blasting



The EcoQuip 2 EQm is a compact, fully portable entry-level vapor abrasive blasting unit.

The built-in hand truck with over-sized wheels makes the EQm easy to move around the jobsite. Despite its small size, this compact blaster is capable of handling any type of project - from cleaning to surface preparation.

FEATURES

- Fits in the bed of most standard pick-up trucks
- Blast pressure ranging from 30 - 175 PSI
- Over-sized wheels for easy portability
- Pot size of 3.5 cubic ft - holds approximately eight 55 lb bags of media



Xtreme Sprayers with NXT

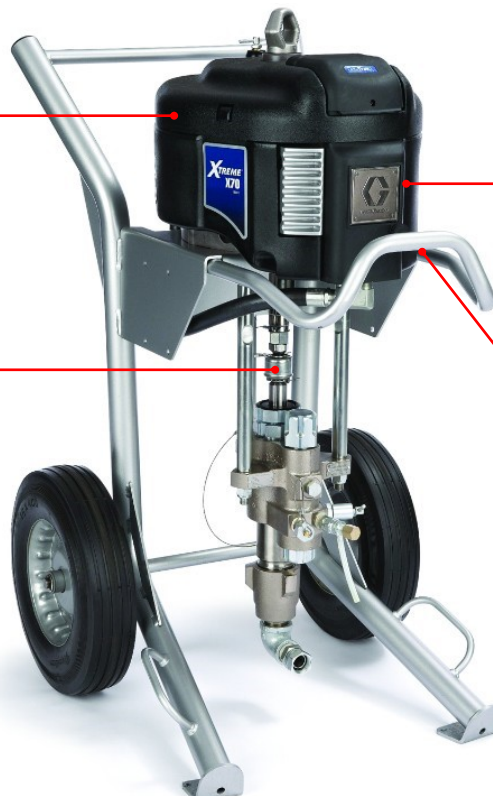
Graco Xtreme NXT high-pressure air-operated airless sprayers provide long-lasting durability that boots productivity. Built to handle the toughest protective coatings and corrosion control materials, with its high-performance and high-pressure technology the Xtreme NXT is proven to outperform and outlast all other sprayers in its class.

NXT Air Motor

- Modular design for easier maintenance
- Rugged body armor won't rust or dent
- Highest technology air motor on the market

Quick Disconnect

- Makes for easier service



Modular Air Valve

- De-ice control reduces icing
- Up to 50% quieter than previous models
- Modular air valve
 - Reduces stalling
 - Easy to repair

Graco Xtreme Pump Lower with Built-In Filter

- Lower cost of ownership
- Longer lasting rod with Chromex coating
- Quick knockdown

Graco NXT Xtreme Sprayer Specification

XTREME SPRAYER SPECIFICATION

	X30	X45	X50	X60	X70	X90
Output per cycle	220cc	290cc	250cc	220cc	180cc	145cc
Motor Size	NXT 3400	NXT 6500	NXT 6500	NXT 6500	NXT 6500	NXT 6500
Maximum Working Pressure psi (bar, MPa)	3150 (217, 21.7)	4550 (313, 31.3)	5200 (359, 35.9)	6000 (417, 41.7)	7250 (500, 50.0)	7250 (500, 50.0)
Maximum Air Input Pressure psi (bar, MPa)	100 (7, 0.7)	100 (7, 0.7)	100 (7, 0.7)	100 (7, 0.7)	100 (7, 0.7)	80 (5.5, 0.55)
Maximum Free Flow Output gpm (lpm)	10.0 (38)	13.8 (52.2)	11.3 (43)	10.0 (38)	8.5 (32)	7.5 (28)
Output at 60 CPM gpm (lpm)	3.4 (12.9)	4.6 (17)	4.0 (15.2)	3.4 (12.9)	2.9 (11)	23 (8.7)

PUMP LOWER SPARES

Repair kit - Xtreme seal	244852 24F967	244854 24F963	244853 24F965	244852 24F967	244851 24F969	244850 24F971
Repair kit - Tuff stack	244902 24F968	244904 24F964	244903 24F966	244902 24F968	244901 24F970	244900 262510
Packing Stack PTFE (10/pk)	244859(T) 244860(P)	244861(T) 244862(P)	245229(T)	244859(T) 244860(P)	244858(T)	244857(T)
Packing Stack Leather (10/pk)	244871(T) 244872(P)	244873(T) 244874(T)	245230(T)	244871(T) 244872(P)	244870(T)	244869(T)
Packing Stack Xseal (10/pk)	244865(T) 244866(P)	244867(T) 244868(P)	245231(T)	244865(T) 244866(P)	244864(T)	244863(T)
O-Ring, PTFE (Thin) Filter (10/pk) (Thick)	244895 262483	244895 262483	244895 262483	244895 262483	244895 262483	244895 262483
O-Ring PTFE cylinder (10/pk)	244894	244894	244894	244894	244890	244890
Rod Displacement	24B823	24B825	24B824	24B823	24B822	24B821
Piston Valve	24B828	24B830	24B829	24B828	24B827	24B826
Cylinder	197317	197319	197318	197317	197316	197315
Ball Piston (3/pk)	244898	244899	244898	244898	253029	253029
Ball Inlet (3/pk)	253030	253030	253030	253030	245128	245128
Filter 30 mesh	167024	167024	167024	167024	167024	167024
Filter 60 mesh	167025	167025	167025	167025	167025	167025

AIR MOTOR SPARES

Repair Kit	NXT300	NXT600	NXT600	NXT600	NXT600	NXT600
Poppet Repair kit	NXT100	NXT100	NXT100	NXT100	NXT100	NXT100
Air Valve Repair Kit	NXT135	NXT135	NXT135	NXT135	NXT135	NXT135

Airless Spray Gun

XTR-5 AIRLESS SPRAY GUN

Maximum working pressure: 5000 psi (345 bar, 34.5 MPa)

XTR500	One inch round handle, four-finger trigger, no tip
XTR501	One inch round handle, four-finger trigger, 519 flat tip
XTR502	Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
XTR503	Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
XTR504	One inch round handle, four-finger trigger, 519 XHD RAC tip
XTR505	One inch round handle, two-finger trigger, 519 XHD RAC tip

XTR-7 AIRLESS SPRAY GUN

Maximum working pressure: 7250 psi (500 bar, 50.0 MPa)

XTR700	Round handle, four-finger trigger, no tip
XTR701	Round handle, four-finger trigger, 519 flat tip
XTR702	Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
XTR703	Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
XTR704	Round handle, four-finger trigger, 519 XHD RAC tip
XTR705	Round handle, two-finger trigger, 519 XHD RAC tip
248837	XTR Gun Repair Kit



SILVER PLUS GUNS

243283	Silver Plus Gun with RAC V 517 Tip and Guard
246468	Flex Plus Gun with RAC X 517 Tip and Guard
239663	Gun Swivel 1/4" for Silver Plus Gun
235474	Silver Plus Gun Repair Kit



GRACO XHD GUARD XHD TIPS

XHD001	XHD RAC Guard for pressures up to 7250 psi (500 bar, 50.0 MPa)
XHD ____	Use numbers in table on page 4 to complete the part number
XHD010	Seal and Seal Kit (5-pack)



POLE GUNS

244368	3' Pole Gun (0.9 m)
244369	6' Pole Gun (1.8 m)
218070	Repair Kit for Pole Gun In Line Valve
244162	Repair Kit for Pole Gun Cleanshot Valve
244163	3' (0.9 m) Pole Gun Extension
244164	6' (1.8 m) Pole Gun Extension



XTREME-DUTY HIGH PRESSURE HOSES

Xtreme-Duty 4500 psi (310 bar) Hose Both End Female NPSM

Part #	Length	Diameter
H42503	3 ft (0.9 m)	1/4 in (6.4 mm)
H42506	6 ft (1.8 m)	1/4 in (6.4 mm)
H42510	10 ft (3.0 m)	1/4 in (6.4 mm)
H42525	25 ft (7.6 m)	1/4 in (6.4 mm)
H42550	50 ft (15.2 m)	1/4 in (6.4 mm)
H43803	3 ft (0.9 m)	3/8 in (9.5 mm)
H43806	6 ft (1.8 m)	3/8 in (9.5 mm)
H43810	10 ft (3.0 m)	3/8 in (9.5 mm)
H43825	25 ft (7.6 m)	3/8 in (9.5 mm)
H43850	50 ft (15.2 m)	3/8 in (9.5 mm)
H45010	10 ft (3.0 m)	1/2 in (12.7 mm)
H45025	25 ft (7.6 m)	1/2 in (12.7 mm)
H45050	50 ft (15.2 m)	1/2 in (12.7 mm)

Xtreme-Duty 5600 psi (386 bar) Hose Both End Female NPSM

Part #	Length	Diameter
H52503	3 ft (0.9 m)	1/4 in (6.4 mm)
H52506	6 ft (1.8 m)	1/4 in (6.4 mm)
H52510	10 ft (3.0 m)	1/4 in (6.4 mm)
H52525	25 ft (7.6 m)	1/4 in (6.4 mm)
H52550	50 ft (15.2 m)	1/4 in (6.4 mm)
H53803	3 ft (0.9 m)	3/8 in (9.5 mm)
H53806	6 ft (1.8 m)	3/8 in (9.5 mm)
H53810	10 ft (3.0 m)	3/8 in (9.5 mm)
H53825	25 ft (7.6 m)	3/8 in (9.5 mm)
H53850	50 ft (15.2 m)	3/8 in (9.5 mm)
H55010	10 ft (3.0 m)	1/2 in (12.7 mm)
H55025	25 ft (7.6 m)	1/2 in (12.7 mm)
H55050	50 ft (15.2 m)	1/2 in (12.7 mm)

Xtreme-Duty 7250 psi (500 bar) Hose Both End Female NPSM

Part #	Length	Diameter
H72503	3 ft (0.9 m)	1/4 in (6.4 mm)
H72506	6 ft (1.8 m)	1/4 in (6.4 mm)
H72510	10 ft (3.0 m)	1/4 in (6.4 mm)
H72525	25 ft (7.6 m)	1/4 in (6.4 mm)
H72550	50 ft (15.2 m)	1/4 in (6.4 mm)
H73803	3 ft (0.9 m)	3/8 in (9.5 mm)
H73806	6 ft (1.8 m)	3/8 in (9.5 mm)
H73810	10 ft (3.0 m)	3/8 in (9.5 mm)
H73825	25 ft (7.6 m)	3/8 in (9.5 mm)
H73850	50 ft (15.2 m)	3/8 in (9.5 mm)
H75010	10 ft (3.0 m)	1/2 in (12.7 mm)
H75025	25 ft (7.6 m)	1/2 in (12.7 mm)
H75050	50 ft (15.2 m)	1/2 in (12.7 mm)

Tip Charts



XHD RAC SWITCHTIPS (XHDxxx)

		ORIFICE SIZE - INCHES																																					
		IN	(MM)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041	.043	.045	.047	.049	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081	
Fan width	2-4 (51-102)	107	109	111	113	115	117	119	121				225	227	229	231		235		139																			
	4-6 (102-152)		209	211	213	215	217	219	221									235	337	339	341	343	345	347		351		355											
	6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	337	339	341	343	345	347			351		355												
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439	441	443	445	447	449	451			455			459	461	463	465	467		471	475	481	
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	541	543	545	547	549	551		553	555	557			561	563	565	567		571	575		
	12-14 (305-356)		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641	643	645	647	649	651			655	657		659	661	663	665	667	669	671	675		
	14-16 (356-406)			711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741	743		747	749	751		753	755			761	763	765	767		771				
	16-18 (406-457)				813	815	817	819	821	823	825	827	829	831	833	835	837	839	841	843		847		851			855			861	863		867						
	18-20 (457-508)									923		927		931	933	935	937	939																					
Flow Rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63	1.80	1.98	2.17	2.37	2.58	2.79		4.26	3.25	3.49	3.74	4.00	4.26	4.53	4.82	5.11	5.41	6.04	7.04		
Flow Rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	8.98	9.76	10.57		11.35	12.29	13.20	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.85	26.66		

RAC 5 SWITCHTIPS (286xxx)

		ORIFICE SIZE - INCHES																								
		IN	(MM)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055	.063	.065	
Fan width	2-4 (51-102)				109	111	113	115		119	121															
	4-6 (102-152)	207			209	211	213	215	217	219	221	223	225					235								
	6-8 (152-203)	307			309	311	313	315	317	319	321	323	325	327		331										
	8-10 (203-254)				409	411	413	415	417	419	421	423	425	427	429		433	435	439	443			451	455		
	10-12 (254-305)				509	511	513	515	517	519	521	523	525	527	529	531	533	535		543			551	555	563	
	12-14 (305-356)				609	611	613	615	617	619	621	623	625	627	629	631	633	635			645			655		665
	14-16 (356-406)											721	723	725				735								
	16-18 (406-457)						815	817	819	821				827		831	833	835								
	18-20 (457-508)							917										935								
Flow Rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.98	2.17	2.79	3.25	4.26	4.53			
Flow Rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	10.57	12.29	16.13	17.17	



STANDARD FLAT TIPS (163xxx)

STANDARD FLAT TIPS (163xxx)															ORIFICE SIZE - INCHES									
	IN	(MM)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.041	.043	.045	.047	.049	
Fan width	2-4 (51-102)		107	109	111	113	115	117	119	121														
	4-6 (102-152)		207	209	211	213	215	217	219	221	223	225	227	229	231		235	239						
	6-8 (152-203)		307	309	311	313	315	317	319	321	323	325	327	329	331		335	339	341					
	8-10 (203-254)		407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	441	443	445		449	
	10-12 (254-305)			509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	541	543	545	547		
	12-14 (305-356)			609	611	613	615	617	619	621	623	625	627	629	631	633	635	639	641	643	645			
	14-16 (356-406)				711	713	715	717	719	721	723	725	727	729	731	733	735						749	
	16-18 (406-457)					813	815	817	819	821	823	825	827	829	831	833	835	839	841		845	847	849	
	18-20 (457-508)						915	917	919	921	923	925	927	929	931	933	935	939						
Flow Rate (gpm)			.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.80	1.98	2.17	2.37	2.58	
Flow Rate (lpm)			.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	8.98	9.76



CONTRACTOR FLAT TIPS (269xxx)

ORIFICE SIZE - INCHES															
	IN	(MM)	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035	
Fan width	4-6 (102-152)	211	213	215	217	219				225	227				
	6-8 (152-203)	311	313	315	317	319	321	323	325	327					
	8-10 (203-254)	411	413	415	417	419	421	423	425	427				435	
	10-12 (254-305)	511	513	515	517	519	521	523	525	527			531		
	12-14 (305-356)		613	615	617	619	621	623	625	627			631	635	
	14-16 (356-406)			715	717	719	721		725						
	16-18 (406-457)			815		819	821			827	829	831			
	18-20 (457-508)								925						
Flow Rate (gpm)		.12	.18	.24	.31	.38	.47	.57	.67	.77	.90		1.03	1.31	
Flow Rate (lpm)		.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.98		



Graco Double Diaphragm Pumps

Husky air-operated double diaphragm pumps are ideal for unloading above or below ground tanks of any size. They are available in a wide range of materials of construction in sizes including: 1/4" (6.3 mm), 3/8" (9.4 mm), 1/2" (12.7 mm), 3/4" (19.1 mm), 1" (25.4 mm), 1-1/2" (38.1 mm), 2" (50.8 mm), and 3" (76.2 mm).

Fewer moving parts means increased durability and less repair time, and a three-way pilot valve makes for true non-sticking operation and makes the pump externally serviceable for quick, inexpensive repairs.



Husky 205 Plastic



Husky 307 Plastic



Husky 515 Metal



Husky 716 Metal

HUSKY 205 Part #	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
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D12091	1/4" NPT	5gpm /19lpm	100 / 9	Polypropylene	Polypropylene	Polypropylene	PTFE	D01091	238853
D12096	1/4" NPT	5gpm /19lpm	100 / 9	Polypropylene	Polypropylene	Polypropylene	Santoprene	D01096	238853

HUSKY 307 Part #	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
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D31211	3/8" NPT	7gpm/26lpm	100 / 6	Acetal	Acetal	PTFE	PTFE	D03211	239952
D32911	3/8" NPT	7gpm/26lpm	100 / 6	Polypropylene	Polypropylene	PTFE	PTFE	D03911	239952

HUSKY 515 Part #	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
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D51211	1/2" NPT	15gpm/57lpm	100 / 28	Acetal	Acetal	PTFE	PTFE	D05211	241657
D51277	1/2" NPT	15gpm/57lpm	100 / 28	Acetal	Acetal	Buna	Buna	D05277	241657
D52211	1/2" NPT	15gpm/57lpm	100 / 28	Polypropylene	Acetal	PTFE	PTFE	D05211	241657
D52311	1/2" NPT	15gpm/57lpm	100 / 28	Polypropylene	Stainless steel	PTFE	PTFE	D05311	241657
D52911	1/2" NPT	15gpm/57lpm	100 / 28	Polypropylene	Polypropylene	PTFE	PTFE	D05911	241657
D52966	1/2" NPT	15gpm/57lpm	100 / 28	Polypropylene	Polypropylene	Santoprene	Santoprene	D05966	241657

HUSKY 716 Part #	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
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D53211	3/4" NPT	16gpm/61lpm	100 / 28	Aluminum	Acetal	PTFE	PTFE	D05211	241657
D53966	3/4" NPT	16gpm/61lpm	100 / 28	Aluminum	Polypropylene	Santoprene	Santoprene	D05966	241657
D54311	3/4" NPT	16gpm/61lpm	100 / 28	Stainless steel	Stainless steel	PTFE	PTFE	D05311	241657



Graco Husky Air Valve



Competitors' Air Valve

Graco Double Diaphragm Pumps



Husky 1050 Metal



Husky 1050 Plastic



Husky 1590 Metal



Husky 1590 Plastic



Husky 2150 Metal



Husky 3300 Metal

HUSKY 1050	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
647666	1" NPT	50 gpm / 189 lpm	125 / 67	Aluminum	Thermoplastic Polyester 24B634 kit	Acetal 24B639 kit	Thermoplastic Polyester 24B624 kit		24B766
647109	1" NPT	50 gpm / 189 lpm	125 / 67	Aluminum	SST 316 24B637 kit	PTFE 24B645 kit	PTFE 24B627 kit		24B766
647156	1" BSPT	50 gpm / 189 lpm	125 / 67	Aluminum	Acetal 24B630 kit	PTFE 24B645 kit	PTFE 24B627 kit		24B766
647121	1" BSPT	50 gpm / 189 lpm	125 / 67	Aluminum	Geolast 24B633 kit	Geolast 24B641 kit	Geolast 24B623 kit		24B766
647116	1" BSPT	50 gpm / 189 lpm	125 / 67	Aluminum	Santoprene 24B636 kit	Santoprene 24B646 kit	Santoprene 24B628 kit		24B766
649218	1" ANS Flange	50 gpm / 189 lpm	125 / 67	Polypropylene	Acetal 24B630 kit	PTFE 24B645 kit	PTFE 24B627 kit		24B775
649006	1" ANS Flange	50 gpm / 189 lpm	125 / 67	Polypropylene	Polypropylene 24B635 kit	PTFE 24B645 kit	PTFE 24B627 kit		24B773

HUSKY 1590	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
DB3525	1 1/2" NPT	100 gpm/ 378.5 lpm	120 / 125	Aluminum	TPE	Acetal	TPE	D0B525	236273
DB4311	1 1/2" NPT	100 gpm/ 378.5 lpm	120 / 125	Stainless steel	Stainless steel	PTFE	PTFE	D0B311	236273
DB2911	1 1/2" ANS Flange	100 gpm/ 378.5 lpm	120 / 125	Polypropylene	Polypropylene	PTFE	PTFE	D0C911	236273

HUSKY 2150	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
DF3366	2" NPT	150 gpm/ 568 lpm	120 / 175	Aluminum	Stainless steel	Santoprene	Santoprene	D0F366	236273
DF3525	2" NPT	150 gpm/ 568 lpm	120 / 175	Aluminum	TPE	Acetal	TPE	D0F525	236273
DF4311	2" NPT	150 gpm/ 568 lpm	120 / 175	Stainless steel	Stainless steel	PTFE	PTFE	D0F311	236273
DF2911	2" ANS Flange	150 gpm/ 568 lpm	120 / 175	Polypropylene	Polypropylene	PTFE	PTFE	D0G911	236273

HUSKY 3300	FLUID IN/ OUTLET	MAXIMUM DELIVERY	MAX. AIR Psi SCFM	MATERIAL	SEATS	BALLS	DIAPHRAGMS	FLUID KIT	AIR KIT
652046	3" NPT	300 gpm/ 1135 lpm	125 / 335	Aluminum	Geolast 24K931 / 24K909 kit	Geolast 24K939 kit	Geolast 24K900 kit		24K855
652002	3" NPT	300 gpm/ 1135 lpm	125 / 335	Aluminum	TPE 24K932 / 24K909 kit	Acetal 24K937 kit	TPE 24K901 kit		24K855
652036	3" NPT	300 gpm/ 1135 lpm	125 / 335	Aluminum	Santoprene 24K934 / 24K909 kit	Santoprene 24K944 kit	Santoprene 24K902 kit		24K855

Hydra-Clean Pumps

Hydra-Clean pressure washers:

- Fits most pressure, flow, and material requirements
- Includes everything needed to use with open-head universal drums
- Use with cold or hot water up to 200°F (93°C)
- Available with accumulator and chemical injector
- Use with water, detergent, or chemical solutions
- Supports multiple guns



HYDRA-CLEAN NXT PUMPS

Package Order No.	247549 or 247550	247551 or 247552	247553 or 247554	258664 or 258665
Pressure Ratio	12:1	23:1	30:1	40:1
Motor Assembly Part No.	N34DN0	N65DN0	N65DN0	N65DN0
Motor Repair Kit Part No.	NXT300	NXT600	NXT600	NXT600
Max. Working Pressure	1250 psi (86 bar, 8.6 MPa)	2275 psi (157 bar, 15.7 MPa)	3065 psi (211 bar, 21.1 MPa)	4000 psi (276 bar, 27.6 MPa)
Fluid Flow at 60 cpm	8.7 gpm (33.0 lpm)	9.2 gpm (34.7 lpm)	6.8 gpm (25.9 lpm)	4.6 gpm (17.4 lpm)
Pump Lower Part No.	247599	241648	687055	24B923
Construction	SST	SST	SST	SST
Standard Seal Repair Kit	247881	222880	See manual 311825	24C162
Construction	UHMWPE / CF-PTFE	UHMWPE / CF-PTFE	UHMWPE / CF-PTFE	UHMWPE / CF-PTFE
Optional Seal Repair Kit	207581	222875	222845	237713
Construction	PTFE	UHMWPE / PTFE	UHMWPE / PTFE	UHMWPE / CF-PTFE
Motor Repair Kit	See manual 311238	See manual 311238	See manual 311238	See manual 311238



NXT Wall mount

NXT Cart mount

DRUM MOUNT HYDRA-CLEAN PACKAGE

DESCRIPTION	PART NO.
PUMP PACKAGE	206515
Complete with:	
HYDRA CLEAN GUN	208008
10" WAND C/W TIP	207299
LPLD HOSE 3/8" X 40FT	205753

WEAR PARTS	PART NO.
Air Motor	207352
Motor Repair Kit	207385
Pump Lower	224344
Standard Seal Repair Kit	224402 or 224889
Stainless Steel Tube 4 Ft	165904/L
Stainless Steel Tube 6 Ft	165906/L
Instruction Manual	306817

Pump Construction : SST



Drum mount

ElektroPhysik Gauge

(Country of origin: Germany)



MINITEST 70 SERIES

DESCRIPTION	PART NO.
MINITEST 70 F	0911-200
MINITEST 70 FN	0911-201

Versatile coating thickness gauge:

- For fast and precise measurements of
 - Non-magnetic coatings on steel 0...3000 µm
 - Insulating coatings on non-ferrous metals 0...2500 µm
- Automatic identification of the substrate material
- Built-in sensor
- Statistics function



MINITEST 650

DESCRIPTION	PART NO.
MINITEST 650 B-F (0-3000MIC)	0911-166/B
MINITEST 650 E-F (0-3000MIC)	0911-166/E
MINITEST 650 F (0-3000MIC)	0911-166
MINITEST 650 FN (0-2000MIC)	0911-168

Rugged coating thickness gauge:

- For any non-magnetic coatings on steel such as paint, enamel, chrome, zinc, etc.
Model F: 0 - 3000 µm, Model N: 0 - 2000 µm
- Ram and impact-protected through rubber rimmed casing
- Sensor with newly developed wear-resistant carbide metal tip



MINITEST 700 SERIES

DESCRIPTION	PART NO.
MINITEST 735 F5 - EXTERNAL PROBE	0911-190
MINITEST 735 FN - EXTERNAL PROBE	0911-191

Increased measuring precision:

- With innovative SIDSP technology (Sensor Integrated Digital Signal Processing)
- Statistical output calculation
- Model F: 0 - 5000 µm, Model FN: 0 - 5000 µm, Model N: 0 - 2500 µm

Complete with zero plate and calibration foils



Inspection Gauge

DESCRIPTION	PART NO.
SP - WET FILM THICKNESS GAUGE 0-2000 MICRONS (ALUMINIUM)	0941-290
BACHARACH SLING PSYCHROMETER	0991-116
SURFACE PROFILE COMPARATOR COMPLETE (SHOT, GRIT, SAND)	0991-127
TESTEX THICKNESS SMAP GAUGE	0991-125
TESTEX X-COARSE TAPE 40-115 MICRONS	0992-125/1
TESTEX COARSE TAPE 20-50 MICRONS	0992-125/2
HOLITECH DC HOLIDAY TESTER 1-30 KV	0931-003
BRESLE PATCH (PACK OF 50)	0962-001

Air-Cooled Dehumidifier System

ADH 12000 & ADH 18000

SPEEDO Dehumidifier System

The quality and useful life of anti-corrosion painting is determined by several factors, and the pre-treatment and protection of treated surfaces against moisture are the most important factors.

Surfaces that have been blasted are completely unprotected against corrosion and must not be subjected to excessive humidity or to the risk of condensation.

The rate of corrosion is high above a certain value of the relative humidity - the critical humidity.

Below the critical humidity the corrosion rate is negligible. The critical humidity is about 60%, but it should not exceed 50% in practical situations.

In practice, it has been found that dehumidification is a crucial factor for anti-corrosion painting. The cost of dehumidification is only approximately 4% of the total treatment cost of corrosion preventive painting. This is especially crucial in the painting of blasted surfaces of a ship's tanks.

SPEEDO dehumidifier is engineered specially for internal tank blasting and coating operation in equatorial and tropical climate conditions. The unit also comes complete with a specially designed control panel and can be easily transported by crane or forklift.



Model No.	ADH 12000 (Part No. 0341-012)	ADH 18000 (Part No. 0341-018)
Air Flow Capacity	12000 m ³ /hr	18000 m ³ /hr
Cooling Capacity	155000 Kcal/hr	287000 Kcal/hr
Static Pressure	2400 Pa	2800 Pa
Cooling Media	Air cool	Air cool
Work Method	100% refrigeration / 100% condensation / 100% heater	100% refrigeration / 100% condensation / 100% heater
Refrigerant	R22	R22
Inlet Air Temperature	20°C to 40°C ± 5°C	20°C to 40°C ± 5°C
Discharge Air Temperature & Relative Humidity	25°C ± 5°C RH ≤ 45%	25°C ± 5°C RH ≤ 45%
Dew Point	10°C	10°C
Evaporator Coil	Copper tube / Copper fin with stainless steel casing	Copper tube / Copper fin with stainless steel casing
Condenser Coil	Copper tube / Aluminium fin with stainless steel casing	Copper tube / Aluminium fin with stainless steel casing
Control Panel	Traditional relay control (IP55 enclosure, phase sequence + overload protection, earth leakage)	PLC or Traditional relay control (IP55 enclosure, phase sequence + overload protection, earth leakage)
Compressor Capacity	60 Hp (45 kW)	110 Hp (82.5 kW)
Condensor Fan Motor	2 x 4 kW	4 x 4 kW
Blower Motor	15 kW	30 kW
Electric Heater	27 kW	54 kW
Total Power Consumption	95 kW	182.5 kW
Power Supply	380 ~ 415 V / 50 Hz / 3 phase	380 ~ 415 V / 50 Hz / 3 phase
Machine Structure	Containerized	Containerized
Outlet Connection	4 X Ø280mm	6 X Ø280mm
External Dimensions	3600 x 2100 x 2500 mm (L x W x H)	5400 x 2250 x 2520 mm (L x W x H)
Weight	4.3 Ton	6.0 Ton

Abrasive-Vacuum Recovery System

The conventional method of recovering spent abrasives is both labour-intensive and time-consuming, while the fastest and most cost-effective method of cleaning up spent abrasives is by vacuuming.

SPEEDO has specially developed the pneumatic vacuum recovery system suitable for blasting operations. The system is engineered for minimum installation, easy operation, simple maintenance, and increased productivity with superior overall performance.

SPEEDO pneumatic vacuum recovery system provides 24 hours of cleaning operation and allows for silo to be fitted with a rotary valve (optional) for continuous dumping operation.



Standard safety features:

- System automatically shuts off to prevent damage to the vacuum producer when the suction hose is choked up with abrasives and when the electric motor's current rises above a certain pre-determined value.
- Cyclone is equipped with full-tank sensor to shut down the vacuum machine when it is full and prevent over-loading of abrasives to the dust collector. Silo full-tank sensor is available as an option.
- An emergency "STOP" button, when depressed, will automatically cut off all electrical supply.

Model No.	VR 90 (Part No. 0301-001)
Electric Motor	90 kW, IP55, Class F
Process Air Volume	60 m ³ /min (3600 CMH)
Vacuum Pressure	-450 mmHg
Transmission	V-belt driven
Dust Filtration	Cyclone and cartridge dust collector
Filter Cleaning	Reverse jet pulsing (timer)
Filter Efficiency	99.95% High efficiency filter cartridge
Filter Cartridge	Dia. 324mm x 1000mm length (4 nos)
Control Panel	Traditional relay control (IP55 enclosure)
Protection	Wrong phase, overload, vacuum relief valve
Noise Level	85 db @ 5m radius scale A
Power Supply	380 - 415 V / 50 Hz / 3 phase
Power Requirement	120A - Full load, 50A - No load
Air Requirement	25 cfm, max 10 bar
Silo Capacity	8 ton capacity
Silo Dimensions	Ø 1800mm x 3200mm (H)
Silo Weight	1.6 ton
Machine Dimensions	2800 x 2200 x 2250mm (LxWxH)
Machine Weight	3.5 ton
Recovery Rate:	Up to 10 tons/hr
Optional Accessories	
Machine to Silo	5" x 20m WGP suction hose
Silo to Suction / Manifold	4" x 20m WGP suction hose
Manifold to Vacuum	2" x 20m GL ducting hose

Note: Manufacturer reserves the right to make changes in technical and product specifications without prior notice.

Speedo Portable Air-Cooler

SPEEDO AC2800

SPEEDO Air-cooled After Cooler is designed to perform with high portability and durability in conditions where electrical supply is not allowed or not available at site.

It uses a high ratio heat exchanger, which is cooled by high velocity axial ventilation powered by an air motor. The system is fully integrated within a durable framework, which has an integrated manifold providing for 6 outlets for spray painting.

DESCRIPTION

AIR-COOLED AFTER COOLER 6 OUTLETS
OPEN TYPE
OPEN TYPE WITH COVER

PART NO.

0301-016/OT
0301-016/A

SPECIFICATIONS

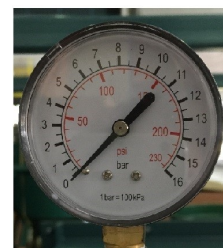
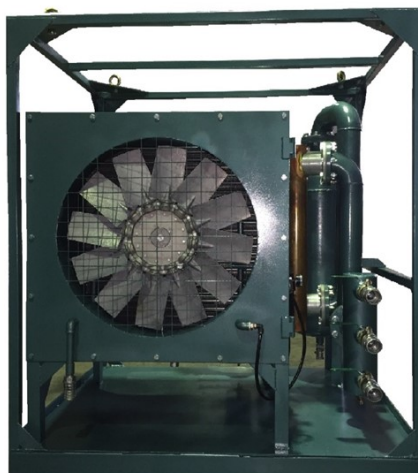
Airflow Capacity	: 2800 cfm
Working Pressure	: 0 - 180 psi
Air Inlet Temperature	: < 110°C
Air Outlet Temperature	: < 42°C
Ambient Temperature	: < 32°C
Cooling Method	: Pneumatic air motor
Condensor Coil Dimensions	: 980 x 330 x 955mm (L x W x H)
Weight	: 650 kg / 700 kg*
Dimensions	: 1200 x 1500 x 1600 (open type / with cover) (L x W x H)
Inlet Manifold	: 3 ports x 2" ball valve
Outlet Manifold	: 6 ports x 1-1/4" ball valve 3 ports x 3/4" ball valve

ACCESSORIES

- Safety relief valve
- Temperature gauge
- Pressure gauge
- Pressure regulator and lubricator (air motor)

Note: The outlets air temperature depends on input air volume and temperature, plus ambient temperature.

* Weight for cover type



Open type



Open type with cover



DESCRIPTION

WATER-COOLED AFTER COOLER
6 OUTLETS

PART NO.

0301-013

Speedo Portable Pressure Blast Machine

SPEEDO Pressure Blast Machines have the following outstanding features:

- A well designed concave head with automatic pop-up valve which helps to re-load abrasives in less time
- Bigger and more efficient moisture separator
- An accessible hand-hole for easy maintenance
- Heavy-duty internal steel pipe for better durability and easy maintenance
- Heavy-duty unrestricted piping system can be incorporated without additional cost
- A conical bottom for better abrasive flow
- Range of abrasive metering valves available
- Remote control systems can be fitted on request



SPEEDO recognizes that blasting requirements vary, so we offer a full line of portable and stationary blast machines with abrasive capacities from 50 lbs to 50 tons.

TECHNICAL SPECIFICATIONS OF SPEEDO PORTABLE ABRASIVE BLAST MACHINES

	PBM-50	PBM-100	PBM-300	PBM-600
Machine's Diameter	0.254m (10ins)	0.254m (10ins)	0.406m (16ins)	0.610m (24ins)
Machine's Height	0.711m (28ins)	1.066m (42ins)	1.219m (48ins)	1.321 (52ins)
Machine's Weight	34kg (75lbs)	40kg (88lbs)	159kg (350lbs)	200kg (440lbs)
Abrasive Capacity	22.7kg (50lbs)	45.4kg (100lbs)	136.4kg (300lbs)	272.7kg (600lbs)
No. of Chamber(s)	1	1	1	1
No. of Outlet(s)	1	1	1	1
Wheel Diameter	152mm (6ins)	152mm (6ins)	279mm (11ins)	406mm (16ins)
Safe Working Pressure	860KN/sq m (125psi)			
Hydrostatic Test Pressure	1300KN/sq m (188psi)			
Fabrication Standard	Blasting Pot with ASME, SECTION 8 DIVISION 1, Approved by Ministry of Manpower, Singapore is also available			

STANDARD ACCESSORIES FOR EACH SPECIFIED MODEL

	PBM-50/100	PBM-300	PBM-600
Threaded Coupling	1/2" (0633-004/A)	1-1/4" (0633-007/D)	1-1/4" (0633-007/D)
Moisture Separator	3/4" (0022-005)	1-1/4" (0022-007)	1-1/2" (0022-008)
Metering Valve - B	1/2" Ballvalve (0643-004)	1" Ballvalve (0643-006)	1-1/4" Ballvalve (0643-007)
- S	1/2" Sandvalve (0083-041)	1-1/4" Sandvalve (0083-042)	1-1/4" Sandvalve (0083-042)
Machine Screen	10" (0012-110)	16" (0012-116)	24" (0012-124)
Machine Cover	10" (0012-010)	16" (0012-016)	24" (0012-024)
Hose Coupling	1/2" (0042-004/A)	1" (0042-039/D)	1-1/4" (0042-048/D)
Nozzle Holder	1/2" Fine (0052-527)	1" Wide (0052-639)	1-1/4" Wide (0052-648)
Blast Hose	1/2" I.D. X 10m (0032-241/S-AL)	1" I.D. X 20m (0032-262/S-AL)	1-1/4" I.D. X 20m (0032-272/S-AL)
Blast Nozzle	Ø 6.3 X 45mm (0052-004)	Ø 8.0 X 145mm (0052-125)	Ø 9.5 X 170mm (0052-126/32)

SAFETY ACCESSORIES

Breathing Air-Filter	With carrying handle and one outlet (0112-061) unless specified
Air-Fed Helmet	Aluminum complete with blouse (0112-003) / Optional: Air-Fed Helmet - Astro Part # 0112-001/C
Breathing Air Hose 20m	3/8" I.D. PVC (0702-003) or 3/8" I.D. Rubber (0702-103)

Remote Control Systems

DESCRIPTION

1-1/4" PNEUMATIC REMOTE CONTROL SYSTEM

PART NO.

0132-003/MP

Pneumatic or electric-pneumatic systems can be fitted in all leading brands of blast machines without any modifications

INCLUDES

DESCRIPTION

Abrasive Trap

Inlet Valve

Outlet Valve

PART NO.

0132-031/M

0132-041/M

0132-033/M

DESCRIPTION

Deadman Handle

Bi-line Hoses

PART NO.

0132-053

0032-420/C



Speedo Quick-Release Couplings and Nozzle Holders

SPEEDO quick-release couplings and nozzle holders have internal grip rings and are externally fitted.

Threaded Quick-Released Couplings (Ductile Steel)			Blasthose Quick-Released Couplings (Ductile Steel)	
For Pipe-size Diameter	Part #		Fit Blasthose Outer Diameter	Part #
1/2" NPS	0633-004/A*		27mm	0042-004/A*
1-1/4" NPS	0633-007/D		39mm	0042-039/D
1-1/2" NPS	0633-008/D		48mm	0042-048/D
2" NPS	0633-009/D		56mm	0042-056/D
Part # 0673-005 3/4" Rubber Gasket fits 0633-004/A & 0042-004/A			Nylon blasthose couplings available upon request	
Part # 0673-007 1-1/4" Rubber Gasket fits all other sizes of quick-released couplings			* Offered only in Aluminum	

Aluminum Nozzle-Holders		
Fit Blasthose Outer Diameter	Fine Thread Part #	Wide Thread Part #
27mm	0052-527	-
39mm	0052-539	0052-639 or 0052-639/N
48mm	0052-548	0052-648 or 0052-648/N
56mm	0052-556	0052-656
Part # 0083-053 Nozzle Washer for 48mm and 56mm holders		
Nylon nozzle holders available		



Tungsten Carbide Blast Nozzles



3/4" NPSM STRAIGHT BORE SHORT NOZZLES

Suitable for use in small pressure blast machines, blast cabinets, and internal pipe blasting equipment.

Part #	Size	Part #	Size
0052-002	Ø 3.2 X 45mm	0052-005	Ø 8.0 X 45mm
0052-003	Ø 4.8 X 45mm	0052-006	Ø 9.5 X 45mm
0052-004	Ø 6.3 X 45mm	0052-008	Ø 13.0 X 45mm



1-1/4" NPSM ANGLE NOZZLES

Ideal for cleaning hard-to-reach areas and are available with one, two, or three outlets.

Part #	No. of outlets	Bore Diameter	Length
0052-022	3	3.2mm	80mm
0052-023	3	4.8mm	80mm
0052-024	3	6.0mm	80mm
0052-025	3	8.0mm	80mm
0052-026	3	9.0mm	80mm
0052-026/1	1	9.0mm	80mm



LONG VENTURI NOZZLES

Now accepted as the industry standard, these are widely used for high production blasting as they provide excellent durability and wear resistance. These are available in aluminium jackets.

1-1/4" NPSM Fine Thread	50mm Wide Thread	Length	Orifice Size
0052-134	0052-124	135mm	6.3mm (1/4")
0052-135	0052-125	145mm	8.0mm (5/16")
0052-136	0052-126	170mm	9.5mm (3/8")
0052-137	0052-127	200mm	11.0mm (7/16")
0052-138	0052-128	230mm	13.0mm (1/2")



Hoses

WGP SUCTION HOSES

A-GRADE WGP SUCTION HOSES - XTRA HEAVY DUTY

PWGP-150A	Suction Hose 150mm x 20m, 6"
PWGP-125A	Suction Hose 125mm x 20m, 5"
PWGP-100A	Suction Hose 100mm x 20m, 4"
PWGP-75A	Suction Hose 75mm x 20m, 3"
PWGP-50A	Suction Hose 50mm x 20m, 2"

B-GRADE WGP SUCTION HOSES - HEAVY DUTY

PWGP-150B	Suction Hose 150mm x 20m, 6"
PWGP-125B	Suction Hose 125mm x 20m, 5"
PWGP-100B	Suction Hose 100mm x 20m, 4"
PWGP-75B	Suction Hose 75mm x 20m, 3"
PWGP-50B	Suction Hose 50mm x 20m, 2"



GL-DUCTING HOSES

A-GRADE GL-DUCTING HOSES

PGL-50A	Ducting Hose 50mm x 20m, 2"
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B-GRADE GL-DUCTING HOSES

PGLG-50B	Ducting Hose 50mm x 20m, 2"
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BLASTHOSE

0032-241/S-AL	Speedo Standard Blasthose 1/2" x 10m
0032-242/S-AL	Speedo Standard Blasthose 1/2" x 20m
0032-262/S-AL	Speedo Standard Blasthose 1" x 20m
0032-264/S-AL	Speedo Standard Blasthose 1" x 40m
0032-272/S-AL	Speedo Standard Blasthose 1-1/4" x 20m
0032-274/S-AL	Speedo Standard Blasthose 1-1/4" x 40m



RPB Products



PART NO.	DESCRIPTION
1 RP02-800 RP02-811-015	Astro Blast Helmet Outer Lens for Astro Helmet
2 RPNV1-01-50 RP02-816	Nova 1 Helmet Nova 1 Tear Off Lens
3 RPNV2000CT RPNV2017	Nova 2000 Helmet Nova 2000 Tear Off Lens
4 RPNV3-701-50 RPNV3-725 RP09-501-8	Nova 3 Helmet Nova 3 Tear Off Lens L4 Blast Light Assembly
5 RP04-900	Radax Airline Filter
6 RP08-400-01-UK	GX4 Gas Monitor
7 RPAPF3100 RPAFC100	Filter Cartridge (Flange) Filter Cartridge (Wedge)
8 RP11-901-C RP11-924	T150 Full Face Respirator T150 Tear Off Lens



* Please enquire for models not stated above.

ABOUT US

Established in 1972, Speedo Marine has earned a reputation for its reliability in providing products and the expertise for most surface preparation and fluid handling requirements, ranging from standard equipment supply to total project management.

Our 6000 sqM factory in Singapore is well stocked to supply a wide range of products, and our products are checked and tested to meet stringent quality standards.

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