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Commercial Information
SURFACE PREPARATION INNOVATION

Version Date: November 2018

Title: XHD™ RAC® SwitchTip

THE NEW GENERATION XHD™ RAC® SWITCHTIP

- Recommended for Xtreme® Sprayers and XTR™ Airless Spray Guns
- For heavy duty applications up to 500 bar (50.0 MPa, 7250 psi)
- Tip can be switched out without removing the tip guard housing (no screwdriver required)
- Locking tab to ensure tip is held securely in guard
- Compact design, providing high pressure airless spray

Benefits

- Improved spraying productivity
- Reduced downtime - switch tips in seconds
- Light weight



Technical information

ORIFICE SIZE - INCHES

(MM)	IN	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	
(51-102)	2-4	107	109	111	113	115	117	119	121										139
(102-152)	4-6		209	211	213	215	217	219	221		225	227	229	231		235			239
(152-203)	6-8	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	337	339	
(203-254)	8-10		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439	
(254-305)	10-12		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	
(305-356)	12-14		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	
(356-406)	14-16			711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	
(406-457)	16-18				813	815	817	819	821	823	825	827	829	831	833	835	837	839	
(457-508)	18-20									923		927		931	933	935	937	939	
Flow Rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.17	1.31	1.47	1.63	
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	

ORIFICE SIZE - INCHES

(MM)	IN	.041	.043	.045	.047	.049	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081
(51-102)	2-4																		
(102-152)	4-6																		
(152-203)	6-8	341	343	345	347		351		355										
(203-254)	8-10	441	443	445	447	449	451		455		459	461	463	465	467		471	475	481
(254-305)	10-12	541	543	545	547	549	551	553	555	557		561		565	567		571	575	
(305-356)	12-14	641	643	645	647	649	651		655	657	659	661	663	665	667	669	671	675	
(356-406)	14-16	741	743		747	749	751	753	755			761			767		771		
(406-457)	16-18	841	843		847		851		855			861	863		867				
(457-508)	18-20																		
Flow Rate (gpm)		1.8	2	2.2	2.4	2.6	2.79	4.3	3.3	3.5	3.7	4.0	4.3	4.5	4.8	5.1	5.4	6	7
Flow Rate (lpm)		6.83	7.51	8.23	8.98	9.76	10.57	16.13	12.29	13.20	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.85	26.66

How to determine the correct spray tip size?

Use this formula: Free flow rate @ 60 cycles ÷ 3 = Tip size

Practical example: A free flow rate of 11 lpm ÷ 3 = 3.67 lpm = Tip size of 0.029

SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Slurry Blast Equipment - Personal Protection - Blast Cabinets - Aftercoolers - Blastroom and Mobile Dust Collector
 Equipment - Vacuum Abrasive Recovery Equipment - Portable/Stationary Wheelblast Equipment
 Pipe Cleaning/Coating - Air Treatment - Media - Paintspray Equipment
 Plural Component - Measuring Instruments