



# *SECTION 13* **XHD NOZZLES**



# XHD REVERSE TIP NOZZLES



## ORIFICE SIZE - INCHES

F A N W I D T H	(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	
<b>Flow Rate (gpm)</b>			.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.17	1.31	1.47	1.63	
<b>Flow Rate (lpm)</b>			.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

F A N W I D T H	(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																			
<b>Flow Rate (gpm)</b>			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	
<b>Flow Rate (lpm)</b>			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	

Water @ 138 bar (13.8 MPA, 2000 psi) - paints with a higher viscosity will decrease the flow rate

**Example: for a tip with a .039" orifice and a 254mm (10") pattern, order XHD539**



**XHD001 - XHD RAC Guard**  
for pressures up to 500 bar (50.0 MPa, 7250 psi)

