

Performance

ART. NO.	NOZZLE SIZE IN US GAL/MIN AT 40 PSI	NOZZLE ØD MM	PRESSURE IN PSI / BAR							
			psi 2900	psi 7250	psi 10875	psi 14500	psi 21750	psi 29000	psi 36250	psi 43500
			bar 200	bar 500	bar 750	bar 1000	bar 1500	bar 2000	bar 2500	bar 3000
			FLOW RATE IN L/MIN							
32175.0100	0002	0.10	0.064	0.100	0.122	0.141	0.171	0.196	0.217	0.237
32175.0125	0003	0.125	0.100	0.157	0.191	0.220	0.267	0.306	0.340	0.370
32175.0150	0004	0.15	0.143	0.226	0.275	0.316	0.385	0.441	0.489	0.532
32175.0175	0006	0.175	0.195	0.307	0.375	0.431	0.523	0.600	0.666	0.725
32175.0200	0008	0.20	0.255	0.401	0.489	0.563	0.684	0.784	0.870	0.946
32175.0250	0012	0.25	0.399	0.627	0.764	0.879	1.068	1.224	1.359	1.479
32175.0300	0018	0.30	0.574	0.903	1.101	1.266	1.538	1.763	1.957	2.130
32175.0350	0025	0.35	0.804	1.265	1.542	1.774	2.155	2.470	2.742	2.984
32175.0400	0032	0.40	1.050	1.652	2.015	2.317	2.815	3.226	3.582	3.897
32175.0450	0041	0.45	1.329	2.091	2.550	2.932	3.563	4.083	4.533	4.933
32175.0500	0050	0.50	1.641	2.581	3.148	3.620	4.399	5.041	5.596	6.090
32175.0550	0061	0.55	1.986	3.123	3.809	4.380	5.322	6.100	6.772	7.368
32175.0600	0073	0.60	2.363	3.717	4.533	5.213	6.334	7.259	8.059	8.769
32175.0650	0085	0.65	2.773	4.362	5.320	6.118	7.434	8.519	9.458	10.291
32175.0700	0099	0.70	3.217	5.059	6.170	7.095	8.621	9.881	10.969	11.936
32175.0750	0114	0.75	3.692	5.808	7.083	8.145	9.897	11.342	12.592	13.702
32175.0800	0131	0.80	4.261	6.702	8.174	9.399	11.421	13.090	14.531	15.812
32175.0850	0148	0.85	4.810	7.566	9.228	10.611	12.893	14.777	16.404	17.850
32175.0900	0166	0.90	5.393	8.483	10.345	11.896	14.455	16.566	18.391	20.012
32175.0950	0187	0.95	6.094	9.584	11.689	13.441	16.332	18.718	20.780	22.611
32175.1000	0213	1.00	6.939	10.915	13.311	15.307	18.600	21.317	23.664	25.750
32175.1100	0258	1.10	8.397	13.207	16.107	18.522	22.505	25.793	28.634	31.158
32175.1200	0307	1.20	9.993	15.717	19.168	22.042	26.783	30.696	34.077	37.080
32175.1300	0361	1.30	11.728	18.446	22.496	25.869	31.433	36.025	39.993	43.518
32175.1400	0418	1.40	13.601	21.393	26.090	30.002	36.455	41.780	46.382	50.470
32175.1500	0480	1.50	15.614	24.558	29.950	34.441	41.849	47.962	53.245	57.938
32175.1600	0546	1.60	17.765	27.942	34.077	39.187	47.615	54.570	60.581	65.920
32175.1700	0617	1.70	20.055	31.544	38.470	44.238	53.753	61.605	68.390	74.418
32175.1800	0692	1.80	22.484	35.364	43.129	49.596	60.263	69.066	76.673	83.431
32175.1900	0771	1.90	25.051	39.402	48.054	55.259	67.144	76.953	85.428	92.958
32175.2000	0854	2.00	27.758	43.659	53.245	61.229	74.398	85.266	94.658	103.001
32175.2100	0941	2.10	30.603	48.134	58.703	67.505	82.024	94.006	104.360	113.558
32175.2200	1103	2.20	35.856	56.397	68.780	79.093	96.104	110.143	122.274	133.052
32175.2300	1205	2.30	39.190	61.641	75.175	86.447	105.040	120.384	133.643	145.422

Instructions

When manually operating high pressure guns and lances the repulsive force on the axis should not exceed 250N! If the repulsive force exceeds 150N, a support / body armour is required!

	< 150 N
	< 250 N
	> 250 N