

Performance

ART. NO.	ROTOR Ø	DRIVING TUBE Ø	NUMBER OF BORES	PRESSURE IN PSI / BAR				
				psi 7250	psi 10875	psi 14500	psi 18125	psi 21750
				bar 500	bar 750	bar 1000	bar 1250	bar 1500
				FLOW RATE IN L/MIN				
___0600	0.60	0.60	2	4.508	5.511	6.337	7.057	7.700
___0650	0.65	0.65	2	5.235	6.384	7.341	8.175	8.920
___0700	0.70	0.70	2	5.348	6.523	7.501	8.352	9.114
___0750	0.75	0.70	2	5.990	7.144	8.261	9.199	10.038
___0800	0.80	0.70	2	7.354	8.888	10.326	11.499	12.547
___0850	0.85	0.80	2	7.907	9.617	11.209	12.482	13.620
___0900	0.90	1.00	2	9.880	12.064	13.907	15.486	16.898
___0950	0.95	1.00	2	10.676	12.890	15.028	16.735	18.261
___1000	1.00	1.20	2	12.537	15.272	17.169	19.119	20.862
___1050	1.05	1.20	2	13.578	16.560	19.043	21.205	23.139
___1100	1.10	1.40	2	15.384	18.740	21.550	23.997	26.185
___1150	1.15	1.40	2	16.385	19.983	22.979	25.589	27.922
___1200	1.20	1.80	2	18.840	23.002	26.451	29.455	32.140
___1250	1.25	1.80	2	20.534	24.987	28.733	31.996	34.913
___1300	1.30	2.40	2	23.082	28.181	32.406	36.086	39.377
___1350	1.35	2.40	2	24.704	29.997	34.495	38.412	41.914
___1400	1.40	2.40	2	26.597	32.260	37.097	41.310	45.076
___1450	1.45	2.60	2	28.685	34.984	40.229	44.798	48.882
___1500	1.50	2.60	2	30.698	37.438	43.052	47.940	52.311
___1550	1.55	2.80	2	32.779	39.975	45.970	51.190	55.857
___1600	1.60	2.80	2	34.927	42.596	48.983	54.545	59.519
___1650	1.65	3.00	2	37.144	45.300	52.092	58.008	63.297
___1700	1.70	3.00	2	39.430	48.087	55.297	61.577	67.191
___1750	1.75	3.00	2	41.783	50.957	58.598	65.252	71.201
___1800	1.80	3.20	2	44.205	53.911	61.994	69.034	75.328
___1850	1.85	3.20	2	46.695	56.947	65.486	72.923	79.571
___1900	1.90	3.20	2	49.253	60.067	69.074	76.918	83.930
___1950	1.95	3.20	2	51.879	63.270	72.757	81.019	88.406
___2000	2.00	3.00	4	54.574	66.556	76.536	85.227	92.998
___2050	2.05	3.00	4	57.337	69.926	80.411	89.542	97.706
___2100	2.10	3.00	4	60.168	73.378	84.381	93.963	102.530
___2150	2.15	3.20	4	63.067	76.914	88.447	98.491	107.471
___2200	2.20	3.20	4	66.035	80.533	92.609	103.125	112.527
___2250	2.25	3.20	4	69.070	84.236	96.866	107.866	117.700
___2300	2.30	3.20	4	72.174	88.021	101.219	112.713	122.990
___2350	2.35	3.20	4	75.346	91.890	105.668	117.667	128.395
___2400	2.40	3.20	4	78.587	95.841	110.212	122.727	133.917
___2450	2.45	3.20	4	81.895	99.876	114.852	127.894	139.555
___2500	2.50	3.20	4	85.272	103.994	119.588	133.168	145.309
___2550	2.55	3.50	4	88.717	108.196	124.419	138.548	151.179
___2600	2.60	3.50	4	92.230	112.480	129.346	144.034	157.166
___2650	2.65	3.50	4	95.812	116.848	134.369	149.627	163.269
___2700	2.70	3.50	4	99.461	121.299	139.487	155.327	169.488
___2750	2.75	3.50	4	103.179	125.833	144.701	161.133	175.824
___2800	2.80	3.50	4	106.965	130.451	150.011	167.045	182.276

Order example

ART. NO. (1)	ART. NO. (2)	
31306. __	___.0600	31306.0600

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