

PRODOTTO <i>Product</i>	Tipo <i>Type</i>	Cilindrata (cm ³ /giro) <i>Displacement (cm³/rev)</i>	Pressione Max (bar) <i>Max Pressure (bar)</i>		Velocità Max (giri/min) <i>Max Speed (rev/min)</i>	Combinazioni albero / flangia disponibili <i>Shaft / front flange available combinations</i>
TFP 50 Pompa standard <i>Standard gear pump</i>	TFP 50/0,25	0.23	180	200	8000	CI 01 FR 01 FR 04 FR 05
	TFP 50/0,45	0.43	180	200	8000	
	TFP 50/0,57	0.55	180	200	8000	
	TFP 50/0,76	0.73	180	200	7000	
	TFP 50/1,27	1.22	180	200	5000	
SNP1 Pompa standard <i>Standard gear pump</i>	SNP1/1,2	1.18	250	270	4000	CO01; SC01; FR03; SC11; SC0C; SC0E
	SNP1/1,7	1.57	250	270	4000	
	SNP1/2,2	2.09	250	270	4000	
	SNP1/2,6	2.62	250	270	4000	
	SNP1/3,2	3.14	250	270	4000	
	SNP1/3,8	3.66	250	270	4000	
	SNP1/4,3	4.19	250	270	3000	
	SNP1/6	5.89	190	210	3000	
SNP1/7,8	7.59	150	170	3000		
SNP2 Pompa con bussole "DU" <i>Gear pump with "DU" bushes</i>	SNP 2/4	3.9	250	280	4000	CI01; CO01; SC01; CO02; SC02; FR03; CO04; SC04; CO 05; SC05; CI06; SC06 CO09; CO09BBM; SC0A; CO0B; SC0C
	SNP 2/6	6.0	250	280	4000	
	SNP 2/8	8.4	250	280	4000	
	SNP 2/11	10.8	250	280	4000	
	SNP 2/14	14.4	250	280	3500	
	SNP 2/17	16.8	250	280	3000	
	SNP 2/19	19.2	210	230	3000	
	SNP 2/22	22.8	180	200	3000	
	SNP 2/25	25.2	160	175	3000	
SNP 3 Pompa con piastre di bilanciamento per impieghi gravosi <i>Heavy duty side plates gear pump</i>	SNP 3/22	22.1	250	270	3000	CI 01 CO 01 SC 01 CI 02 CO 02 SC 02 CI 03 CO 03 SC 03 CO 06 SC 06 CI 07 SC 07 SC 08 SC 09
	SNP 3/26	26.2	250	270	3000	
	SNP 3/33	33.1	250	270	3000	
	SNP 3/38	37.9	250	270	3000	
	SNP 3/44	44.1	250	270	3000	
	SNP 3/48	48.3	230	250	3000	
	SNP 3/55	55.1	230	250	2500	
	SNP 3/63	63.4	210	230	2500	
	SNP 3/75	74.4	180	200	2500	
	SNP 3/90	88.2	150	170	2500	
TAP 60-200 Pompa standard <i>Standard gear pump</i>	TAP 60-200/60	60	250	270	3000	CI 01 CO 01 SC 01 CI 02 SC 02
	TAP 60-200/85	85	250	270	3000	
	TAP 60-200/106	106	235	250	2500	
	TAP 60-200/130	130	220	230	2500	
	TAP 60-200/148	148	210	220	2400	
	TAP 60-200/180	180	170	180	2400	
	TAP 60-200/200	200	150	160	2400	

shark® Technical Data

UNITED HYDRAULIC CONTROL

Feature	Unit	Frame size								
		6.0	8.0	011	014	017	019	022	025	028
Displacement	cm ³ /rev	6.18 [0.37]	8.7	11.1	14.8	17.3	19.8	23.5	25.94	29
Peak pressure	bar	280	280	280	280	280	260	230	200	190
Rated pressure		250	250	250	250	250	240	210	190	180
Maximum speed		4000	4000	4000	3500	3000	3000	3000	3000	2500

D Series and XD Series Gear Pumps

Ratings	Units	07	10	11	13	14	17	19	21	23	25	29	32	36	38	41	45
Displacement	cm ³ /rev	7.0	9.5	10.8	12.6	14.3	17.0	19.0	20.5	22.5	25.4	29.0	31.8	36.1	38.0	41.0	45.1
Rated pressure	bar	276	276	276	276	276	276	276	276	276	276	276	276	241	228	207	190
Peak pressure	bar	303	303	303	303	303	303	303	303	303	303	303	303	265	250	228	209
Speed min ⁻¹ (rpm)	maximum	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3200	3000	2750	2750	2500	2500
	minimum*	1200	900	900	700	700	600	600	600	600	600	600	600	600	600	600	600

Parameters	Unit	34	38	41	45	51	58	64	72	76	82	90
Displacement	cm ³ /rev	34.0	38.0	41.0	45.0	50.8	58.0	63.6	72.2	76.0	82.0	90.2
Rated Pressure	bar	276	276	276	276	276	276	255	226	215	200	180
Peak Pressure	bar	303	303	303	303	303	303	285	250	235	220	200
Maximum Speed	rpm	3400	3400	3400	3400	3400	3200	3000	2750	2700	2500	2275

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