

BASIC PARAMETERS OF GEAR PUMPS AND MOTORS

SERIES	BASIC MODELS WITH CW OR CCW ROTATION								OTHER OPTIONS									
	Nominal displacement range		Nominal flow range at 1500 rpm		Speed min	Speed max	Max. continuous pressure		GEAR PUMPS			GEAR MOTORS						
	[cm ³ /rev]	[in ³ /rev]	[l/min]	[gal/min]	[rpm]	[rpm]	[bar]	[psi]	Bi-directional with ext. drainage	Bi-directional with int. drainage	Front end bearing	Multisection version	Sealed sections	Bi-directional with ext. drainage	Bi-directional with int. drainage	Front end bearing		
ALUMINIUM SERIES																		
X		0.18 - -3.20	0.01 - -0.20	0.19 - -4.45	0.05 - -1.17	600	8000	230	3340	•	•							
P23		0.80 - -11.80	0.05 - -0.72	1.07 - -16.30	0.28 - -4.30	500	5000	280	4070	•	•		•	•	•	•		
J		2.00 - -18.00	0.12 - -1.12	1.35 - -24.80	0.36 - -6.49	500	4000	280	4070	•	•	•	•	•	•	•	•	
T3		4.00 - -31.00	0.25 - -1.90	5.20 - -44.40	1.11 - -11.73	500	4000	280	4070	•	•	•	•	•	•	•	•	
T3T		9.00 - -27.00	0.55 - -1.68	12.33 - -37.03	3.23 - -9.69	500	3200	240	3780				•	•	•		•	
T4S		9.00 - -27.00	0.55 - -1.68	12.33 - -37.03	3.23 - -9.69	500	3200	240	3780				•	•	•		•	
UD		5.00 - -39.00	0.31 - -2.44	6.60 - -58.50	1.74 - -15.31	400	3000	280	4070				•	•	•		•	
Q2		10.00 - -100.00	0.62 - -6.10	13.50 - -135.00	3.53 - -35.33	350	3200	290	4210	•	•	•	•	•	•	•	•	
CAST-IRON SERIES																		
QHD0		7.00 - -56.00	0.43 - -3.47	9.80 - -80.60	2.56 - -21.09	350	3400	240	3780	•	•	•				•	•	•
QHD1		10.00 - -100.00	0.62 - -6.10	14.10 - -139.50	3.69 - -36.50	300	3200	300	4360	•	•	•				•	•	•
QHD2		43.00 - -150.00	2.66 - -9.19	64.00 - -212.50	16.90 - -56.10	250	3200	280	4070	•	•	•				•	•	•
GHD0		7.00 - -51.00	0.59 - -2.23	14.00 - -51.30	3.66 - -13.42	350	3400	300	4360	•	•	•	•	•	•	•	•	•
GHD1		17.00 - -71.00	1.06 - -4.40	23.50 - -100.10	6.20 - -26.19	350	3200	300	4360	•	•	•	•	•	•	•	•	•
GHD2		43.00 - -150.00	3.16 - -9.19	59.40 - -212.50	15.54 - -56.10	350	3200	280	4070	•	•	•	•	•	•	•	•	•

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