

RECOMMENDED MAXIMUM TORQUE CHART FOR MJ PUMPS

PUMP SIZE	PUMP MATERIAL	BODY CLAMP STUDS		OVERFLOW FLANGE BOLTS		SUCTION FLANGE BOLTS		DELIVERY FLANGE BOLTS	
		SIZE	NM	SIZE	NM	SIZE	NM	SIZE	NM
40	KEEPLUS	M12	30	M16	22	M16	20	M12	20
								M16	22
	KEEBUSH	M12	25	M16	20	M16	18	M12	18
								M16	20
	SILICON IRON	M12	40	M16	37	M16	30	M12	27
	ST STEEL							M16	32
	CAST IRON								
50	KEEPLUS	M12	35	M16	22	M16	20	M16	22
	KEEBUSH	M12	30	M16	20	M16	20	M16	20
	SILICON IRON	M12	45	M16	37	M16	35	M16	37
	ST STEEL								
	CAST IRON								
80	KEEPLUS	M16	49	M16	22	M16	25	M16	30
	KEEBUSH	M16	49	M16	20	M16	20	M16	25
	SILICON IRON	M16	64	M16	37	M16	37	M16	37
	ST STEEL								
	CAST IRON								
100	KEEPLUS	M20	54	M16	22	M16	25	M16	30
						M20	30	M16	30
	KEEBUSH	M20	54	M16	20	M16	20	M16	25
						M20	25	M16	25
SILICON IRON	M20	74	M16	37	M16	37	M16	37	
					ST STEEL	M20	42	M16	37
	CAST IRON								
150	KEEPLUS					M16	20	M16	25
	KEEBUSH	M20	59	M16	25	M20	25	M20	30
	SILICON IRON	M20	83	M16	37	M16	37	M16	37
						ST STEEL	M20	42	M20
	CAST IRON								