



PUMP	SIZE	FX SUCTION FLANGE	FY SUCTION FLANGE	FZ SUCTION FLANGE	FX DISCH. FLANGE	FY TENSION DISCH.	FY COMPR. DISCH.	FZ DISCH. FLANGE	MX	MY	MZ
AA	1.5 x 1.0	200	130	160	120	80	150	100	200	150	100
AA-8	1.5 x 1.0	200	130	160	120	80	150	100	200	150	100
AB	3.0 x 1.5	260	180	220	160	100	200	130	200	150	100
AB-8	3.0 x 1.5	260	180	220	160	100	200	130	200	150	100
A05	2.0 x 1.0	200	130	160	120	80	150	100	200	150	100
A10	3.0 x 2.0	260	180	220	160	100	200	130	200	150	100
A20	3.0 x 1.5	260	180	220	160	100	200	130	200	150	100
A30	3.0 x 2.0	260	180	220	160	100	200	130	200	150	100
A40	4.0 x 3.0	400	260	320	240	150	300	200	350	270	200
A50	3.0 x 1.5	260	180	220	160	100	200	130	200	150	100
A60	3.0 x 2.0	260	180	220	160	100	200	130	200	150	100
A70	4.0 x 3.0	400	260	320	240	150	300	200	350	270	200
A80	6.0 x 4.0	700	460	560	320	200	400	260	560	430	320
A90	8.0 x 6.0	1050	690	840	560	350	700	460	900	690	510
A120	10.0 x 8.0	1310	860	1050	730	460	900	600	1130	860	640

NOTE:

1. FX, FY, FZ = MAXIMUM FORCE IN POUNDS.
2. MX, MY, MZ = MAXIMUM MOMENT IN FOOT-POUNDS FOR EACH NOZZLE.
3. WHEN SUMMING MOMENTS, THE MAXIMUM FORCES, GIVEN ABOVE, TIMES THEIR LEVER ARM, MAY BE ADDED TO THE MAXIMUM MOMENTS LISTED.
4. THE LOADS LISTED ABOVE CAN ONLY BE ACHIEVED WHEN THE PUMP IS FREE OF "SOFT FOOT" AND THE HOLD DOWN BOLTS ARE TORQUED TO AT LEAST A GRADE 2 VALUE.
5. IF ALL PUMP FEET ARE TO BE TAPER DOWELED TO A GROUTED BASE-PLATE, THE LOADS LISTED ABOVE MAY BE INCREASED BY 50%.