

## MP Pumps Pressure and Temperature Limitations

Product Group	Material	Pressure (psi)		Temperature (°F)	
				VITON	EPDM
Flomax 5-15	Aluminum	80		250	250
	Bronze	80		250	250
	Cast Iron	100		250	250
	Ductile Iron	150		300	250
	Stainless Steel	150		300	250
Flomax 30-40	Bronze	100		250	250
	Cast Iron	150		250	250
	Ductile Iron	200		300	250
Chemflo 1-4 5-9	Stainless Steel	100		300	250
		250		300	250
Petrolmaxx Self primer  Series (End suction)	Cast Iron	100		200	NA
	Ductile Iron	150		200	NA
	Cast Iron	100		200	NA
	Ductile Iron	150		200	NA
HTO		See chart		650	NA
FRX		150		250	250
Series  30, 110, 130, 200 60, 80, 120, 180, 300, 700  30, 110, 130, 200 80, 120	Cast Iron	100		250	250
		150		300	250
	Bronze	80		250	220
		100		250	250
2CT		100		250	250
HHLF	Cast Iron	150		250	250
	Bronze	100		200	200
Hydrasub		NA	*	220	NA
SBX		30	*	220	NA
ILX		30	*	220	NA
MDX		30	*	220	NA

\* Buna or HSN elastomers

- < Pressure ratings are shown for the pressure containing materials. Internal materials do not affect pressure ratings. Mechanical seal options may change pressure limits.
- < Temperature ratings are shown for the highest temperature material wherever multiple materials are used a lower rating may apply.
- < Consult factory for higher ratings based upon application review.