

# PROGRESSING CAVITY PUMPS **Roper Pumps**



Model	Nominal Capacity (GPM)	Port Size (Inches)	Max Speed (RPM)
7-006	to .67	1	to 1 200
7-025	to 3	1	to 1 200
7-201	to 10	1 1/2	to 1 200
7-202	to 24	2 1/2	to 1 200
7-205	to 47	3	to 900
7-12	to 105	4	to 900
7-19	to 141	6	to 750
7-422	to 165	6	to 750
7-28	to 208	6	to 750
7-436	to 216	8	to 600
7-44	to 216	8	to 600
7-65	to 391	8	to 600
7-4115	to 518	8	to 450
7-4175	to 790	10	to 450
7-C335	to 1 000	10	to 300



## HOUSING MATERIAL

Cast Iron                      SS                                      Steel

## Products

Abrasives                      Slurries                                      Low & high viscosity

## Feature

28 feet suction lift

## Rotor

Buna-N                                      Natural rubber 185 °F  
 EPDM                                      Fluoroelastomer 300 °F

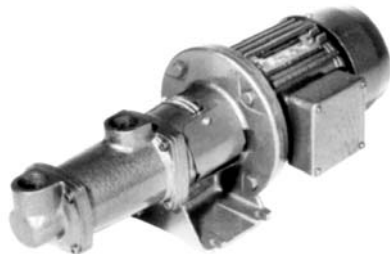
# PROGRESSING CAVITY PUMPS **Mono Group**

## T RANGE

Size :	T42	T62	T72	T82	TN21
Displacement Gallons per 100 Revs :	1.86	4.48	12.0	17.0	35.7
Max Differential Pressure - PSI:	130	130	130	130	130
Number of Stages :	2	2	2	2	2
Nominal Bore - Inches :	1 1/2	2	3	3	4
Max Speed - RPM :	350	350	350	300	300
Available In :	S - Stainless Steel	S	S	S	S
	M - Cast Iron	M	M	M	M

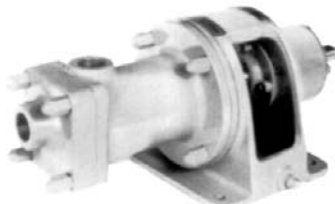


## G RANGE



Size :	G Range			B Range	
	GF	GG	GH	14	15
Displacement Gallons per 100 Revs :	0.34	0.49	0.86	0.05	0.1
Max Differential Pressure - PSI :	70	70	50	40	40
Nominal Bore - Inches :	1	1	1	1/2	1/2
Max Speed - RPM :	1 750	1 750	1 750	1 750	1 750
Available In :	C - Stainless Steel	C	C		
	B - Cast Iron			B	B

## B RANGE



MONO GROUP ROPER



# Mono Group PROGRESSING CAVITY PUMPS

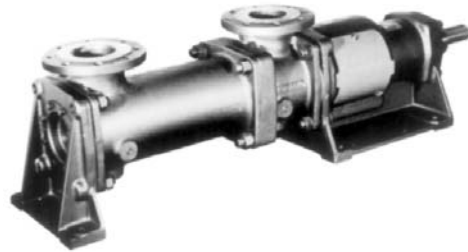
## L RANGE



Size :	LL1	LL2	LL4	LM1	LM2	LM4	LN1	LN2	LX1	LX2	LP1	LP2	LR1	LR2
<b>Displacement Gallons per 100 Revs :</b>	8.6	8.6	8.6	21.2	21.2	21.2	35.7	35.7	51.5	51.5	83.6	83.6	138	138
<b>Max Differential Pressure - PSI :</b>	72.5	145	290	72.5	145	290	72.5	145	72.5	145	72.5	145	72.5	145
<b>Number of Stages</b>	1	2	4	1	2	4	1	2	1	2	1	2	1	2
<b>Nominal Bore - Inches :</b>	3	3	3	3	3	4	4	4	4	4	6	6	6	6
<b>Max Speed - RPM :</b>	1 200	1 200	750	800	800	750	750	750	650	650	540	540	480	480
<b>Available In :</b>	<b>S - Stainless Steel</b>	S	S	S	S	S		S	S	S	S			
	<b>C - Cast Iron</b>	C	C	C	C	C	C	C	C	C	C	C	C	C

## D RANGE

## H RANGE



Size :	22	30	32	40	42	60	62	70	72	80	82	90
<b>Displacement Gallons per 100 Revs :</b>	0.20	0.76	0.76	1.86	1.86	4.48	4.48	12.0	12.0	17.5	17.5	37.0
<b>Max Differential Pressure - PSI :</b>	130	65	130	65	130	65	130	65	130	65	130	65
<b>Number of Stages :</b>	2	1	2	1	2	1	2	1	2	1	2	1
<b>Nominal Bore - Inches :</b>	3/4	1 1/4	1 1/4	1 1/2	1 1/2	2	2	3	3	3	4	4
<b>Max Speed - RPM :</b>	1 500	1 500	1 500	1 500	1 500	1 500	1 500	1 000	1 000	1 000	1 000	750
<b>Available In :</b>	<b>H - Stainless Steel</b>	H	H	H	H	H	H	H	H	H	H	H
	<b>D - Cast Iron</b>	D	D	D	D	D	D	D	D	D	D	D

MONO GROUP