

Pump and Tank Systems

21-34-50 GALLON TANK SYSTEMS

These mid-range pumping systems offer larger pumps and greater volume along with our chip basket feature to handle higher flow rates. Their size versus performance ratio makes them easily adaptable to a variety of applications as an upgrade to a standard pumping system, a capable addition to an existing machine tool or a central system for a multiple machine set-up.



21-34-50 GALLON SYSTEMS

21 GALLON TANK SYSTEMS

This unit's low height, 9³/₄", makes it ideal for applications with a low fluid return or for replacing old close-couple pumps. Tank is 16 gauge steel with one baffle. Chip basket included. Maximum viscosity for either pump is 500 SSU.

X21-TN31: 1/4 HP, 1725 RPM, 3/4" NPT discharge.

X21-TN41: 1/2 HP, 1725 RPM, 1" NPT discharge.

34 GALLON TANK SYSTEMS

These models offer a wide variety of pumps to handle high head/volume requirements. Tank is 16 gauge steel, with three baffles built-in. Chip basket is included.

X38-TN37: 1/4 HP, 1725 RPM, 3/4" NPT discharge.

Maximum viscosity: 500 SSU.

X38-TN46: 1/2 HP, 1725 RPM, 1" NPT discharge.

Maximum viscosity: 500 SSU.

X38-TN56: 3/4 HP, 1725 RPM, 1 1/4" NPT discharge.

Maximum viscosity: 500 SSU.

X38TN37H-1: 1 HP, 3450 RPM, 1" NPT discharge.

Maximum viscosity: 300 SSU.

X38TN37H-1-1/2: 1-1/2 HP, 3450 RPM, 1" NPT discharge.

Maximum viscosity: 500 SSU.

38-SG2: 1/6 HP, 1,725 RPM, gear pump. Maximum viscosity: 5,000 SSU. 18 mesh screen bowl, 1/4" flexible metal nozzle with valve and 4' neoprene 3/8" ID hose.

50 GALLON TANK SYSTEMS

These systems provide the extra settling capabilities necessary for high flow applications. Tank is made of 16 gauge steel, with four baffles built-in. Chip basket is included.

X55-TN56: 3/4 HP, 1725 RPM, 1 1/4" NPT discharge.

Maximum viscosity: 500 SSU.

X55-TNW67: 1 HP, 1725 RPM, 1 1/2" NPT discharge.

Maximum viscosity: 300 SSU.

X55-TNW77: 1-1/2 HP, 1725 RPM, 2" NPT discharge.

Maximum viscosity: 300 SSU.

X55-TN37H-1: 1 HP, 3450 RPM, 1" NPT discharge.

Maximum viscosity: 300 SSU.

X55-TN37H-1-1/2: 1-1/2 HP, 3450 RPM, 1" NPT discharge.

Maximum viscosity: 500 SSU.

X55-TNW46H: 2 HP, 3450 RPM, 1 1/4" NPT discharge.

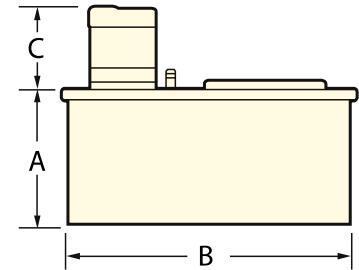
Maximum viscosity: 300 SSU.

X21-MSPR5: 1 HP, 3450 RPM, 75PSI maximum inlet pressure. Maximum viscosity: 300 SSU. 1" NPT discharge.

X34-MSPR7: 1.5 HP, 3450 RPM, 75PSI maximum inlet pressure. Maximum viscosity: 300 SSU. 1" NPT discharge.

X50-MSPR9: 2 HP, 3450 RPM, 75PSI maximum inlet pressure. Maximum viscosity: 300 SSU. 1" NPT discharge.

21-34-50 Gallon



OVERALL DIMENSIONS

TANK SIZE (GAL.)	A	B	C *(MAX.)	WIDTH
21	9 ³ / ₄ "	36"	10"	16"
34	16 ¹ / ₂ "	37 ¹ / ₂ "	11 ¹ / ₂ "	16"
50	16 ¹ / ₂ "	42"	15"	20"

* Motor height changes with HP, maximum.

MODEL	PUMP MODEL	VOLTAGE SUFFIX	APPROX. GPM (WATER) AT SPECIFIED FT. OF HEAD						
21 GALLONS			10	12	14	16	18	22	
X21TN31	TN31	GAMC, E, F	26	22	17	12	5		
X21TN41	TN41	GAMC, E, F	48	45	37	32	22	7	
34 GALLONS			10	12	14	16	18	22	
X38TN37	TN37	E, F	26	22	17	12	5		
X38TN46	TN46	E, F	48	45	37	32	22	7	
X38TN56	TN56	E, F	78	72	65	54	33		
38SG2	SG2	A, B, F	1.2 GPM @10PSI, 40 PSI Max.						
HIGH HEAD MODELS			35	45	50	55	60	65	
X38TN37H-1	TN37H-1	F	52	38	30	10			
X38TN37H-1-1/2	TN37H-1-1/2	F	56	40	32	25	20	8	
50 GALLONS			12	14	16	18	22	24	
X55TN56	TN56	E, F	78	72	65	54	33		
X55TNW67	TNW67	E, F	105	100	92	83	50	26	
X55TNW77	TNW77	E, F	106	148	139	125	85	50	
HIGH HEAD MODELS			45	50	55	60	65	70	
X55TN37H-1	TN37H-1	F	52	38	30	13	8		
X55TN37H-1-1/2	TN37H-1-1/2	F	56	40	32	25	20	8	
X55TNW46H	TNW46H	F			62	48	30	12	
			50	100	150	200	250		
X21MSPR5	MSPR5	F	36	25	10				
X34MSPR7	MSPR7	F	37	31	27	11			
X50MSPR9	MSPR9	F	38	33	29	22	12		