

**SUCTION PIPE O-RING SELECTION TABLE**

Effective JULY 1989  
Replaces new

**INSTRUCTIONS:**

1. All telescoping suction pipes are supplied with Buna-N O-rings. If Buna-N is shown below as being acceptable, then no replacement is required.
2. If Buna-N is not acceptable, select the proper O-ring and insert it on the suction pipe as shown on the backside of this sheet.

**KEY:** • = Acceptable      X = Not Recommended

O-RING	BUNA-N	EPR	FKM	O-RING	BUNA-N	EPR	FKM
LIQUID	(BLACK)	(GREEN)	(RED)	LIQUID	(BLACK)	(GREEN)	(RED)
<b>ACETATES</b>				<b>AROMATIC SOLVENTS</b>			
Amyl Acetate	X	•	X	Benzene	X	X	•
Butyl Acetate	X	•	X	Toluene	X	X	•
Ethyl Acetate	X	•	X	Xylene	X	X	•
Isopropyl Acetate	X	•	X	<b>CHLORINATED SOLVENTS</b>			
<b>ALCOHOLS</b>				Monochlorobenzene	X	X	•
Amyl Alcohol	•	•	•	Orthochlorobenzene	X	X	•
Butyl Alcohol	•	•	•	Perchloroethylene	•	X	•
Ethyl Alcohol	•	•	X	Trichloroethylene	X	X	•
Isopropyl Alcohol	•	•	•	<b>PETROLEUM SOLVENTS</b>			
Methyl Alcohol	•	•	X	Heptane	•	X	•
Propyl Alcohol	•	•	•	Hexane	•	X	•
<b>ETHERS / KETONES</b>				Mineral Oils	•	X	•
Acetone	X	•	X	Ligroin	•	X	•
Butyl Cellosolve	X	•	X	Rubber Solvent	•	X	•
Carbitol	•	•	•	Stoddard Solvent	•	X	•
Methyl Ethyl Ketone (MEK)	X	•	X	<b>TERPENES</b>			
Methyl Isobutyl Ketone (MIBK)	X	•	X	Pinene	•	X	•
<b>GLYCOLS</b>	•	•	•	Dipentene	•	X	•
<b>PETROLEUM PRODUCTS</b>				Turpentine	•	X	•
Gasoline, Fuel Oils	•	X	•	Pine Oil	•	X	•
Lubricating Oils	•	X	•	<b>MISCELLANEOUS</b>			
<b>PLASTICIZERS</b>				Cresols	X	X	•
Dibutyl Phthalate	X	•	X	Skydrol	X	•	X
Diocetyl Phthalate	X	•	X	Styrene	X	X	•
				Naphtha	•	X	•

# SUCTION PIPE ASSEMBLY INSTRUCTIONS

1. Review the Suction Pipe O-Ring selection Table and select the proper O-ring. (Note color code.)
2. For hand Pump Models 210, F210 and 725, push the pipe through the tube to expose the O-ring. Remove the Buna-N (black) O-ring from the groove, and insert the solvent O-ring. Lubricate\* the O-ring and push the pipe back into the tube.

Note: For Model 210F, the flame arresting screen must be removed before removing O-ring. Reattach screen after the solvent O-ring is installed.

- \* Do not use a petroleum base lubricant on EPR (green) O-ring. A silicon base lubricant is suitable.

