



25030 W. AVE STANFORD SUITE # 190
VALENCIA, CA. 91355
VACUUMOIL.COM

MT SERIES 702, 704 AND 705

MT SERIES DIFFUSION PUMP FLUIDS ARE DESIGNED FOR HIGH VACUUM AND FOR FAST PUMPING OF LARGE VOLUMES OF GAS OR VAPOR IN PRODUCTION OPERATIONS.

THE TYPICAL PROPERTIES OF MT 702, 704 AND 705 ARE DESCRIBED BELOW:

	<u>MT-702</u>	<u>MT-704</u>	<u>MT-705</u>
ULTIMATE VACUUM, TORR UNTRAPPED	10-6	10-7 TO 10-8	10-9 TO 10-10
SPECIFIC GRAVITY AT 25C	1.09	1.10	1.10
VISCOSITY AT 25C, cst	50	46	170
FLASH POINT, OPEN CUP, C	200	220	243
BOILING POINT, AT 0.5 TORR, C	199	225	250
COLOR	TRANSPARENT TO SLIGHTLY YELLOW		

THE HIGH VACUUM DIFFUSION PUMP FLUIDS, MT-702, 704 AND 705, ARE SILICONE OLIGOMERS CONTAINING METHYL AND PHENYL. THEY ARE CHARACTERIZED BY EXCELLENT HIGH TEMPERATURE STABILITY, OXIDATION AND RADIATION RESISTANCE.

IN ADDITION, THEY PROCESS VAPOR PRESSURE CURVES OF UNUSUAL STEEPNESS AND VERY LOW VAPOR PRESSURE FIGURES AT NORMAL TEMPERATURES.

CHEMICAL DESCRIPTION – MIXED PHENYLMETHYL-DIMETHYLCYCLOSILOXANES