



VAREC Vapor Control

“click-on” title to open

TABLE OF CONTENTS

	<i>Page</i>		<i>Page</i>
APPLICATIONS		EMERGENCY RELIEF	
VRS 1173 Control of Fugitive Emissions	1	PDS 221 Emergency Relief Manhole Cover, Low Pressure	97
RELIEF VALVES		PDS 4210 Emergency Manway Cover, High Pressure	103
PDS 2010B Pressure and Vacuum Relief Vent, Low Pressure	15	GAUGE HATCHES	
PDS 2440 Pressure and Vacuum Relief Vent, High Pressure	19	PDS 42 Gauge Hatch Cover	107
PDS 7100B Pressure Relief Valve, Low Pressure	23	PDS 4310 Gauge Hatch Cover	109
PDS 711 Pressure Relief Valve, High Pressure	25	MANHOLE COVERS	
PDS 3500B Vacuum Relief Valve, Low Vacuum	27	PDS 220 Manhole Cover	111
PDS 3510 Vacuum Relief Valve, High Vacuum	31	REGULATORS	
PDS 7000 Free Vent	35	PDS 386 Back Pressure Regulator	113
RELIEF VALVE FLOW CURVES		PDS 180 Double Port Regulators (Includes 181, 186 and 187)	115
FC 2010B Series 2010B	39	REGULATOR FLOW CURVES	
Series 3500B	39	FC 180 Series 180	119
Series 7100B	39	LIQUID SEPARATION AND REMOVAL	
Series 2010B & 5000 Flame Arrester	46	PDS 233 Condensate and Sediment Trap	121
Series 2010B & 5400A Flame Arrester	51	PDS 245 Automatic Drip Trap	123
FC2020B Series 2020B	53	PDS 246 Manual Drip Trap	125
FC3600B Series 3600B	61	PDS 247 High Pressure Drip Trap	127
FC3650 Series 3650	65	FLOATING SUCTIONS	
FC 711 Series 711	69	PDS 7700 Floating Suction Unit	129
FLAME ARRESTERS		ENGINEERING CONVERSIONS	
PDS 5000 Flame Arrester	73	Tech 2 Conversion Factors	133
PDS 6000 Detonation Flame Arrester	77	Tech 3 Gas Laws & Applications	135
PDS 5200 Flame Check	81	ENGINEERING SPECIFICATION SHEETS	
PDS 5400A Flame Arrester	83	Relief Valves and Flame Arresters	137
PDS 5700 Detonation Flame Arrester	87	Emergency Covers	138
PDS 440 Pressure Relief and Flame Trap Assembly	89	Regulators	139
PDS 450 Flame Trap Assembly	93		