CBC 26, CBC 27, CBC 28, CBC 29 VAPOR RECOVERY SYSTEMS

FOR: All Approved Chemicals

TABLE OF WORST CASE PRESSURE DROPS AS A FUNCTION OF LOADING RATE AND VAPOR DENSITY OF THE CARGO

TABLE I. For Cargoes With Vapor Densities Ranging Up To And ~~Including 2.0~~

Loading Rate	Pressure Drop	Pressure Drop
3500 bbls/hr	.08 psi	2.2 inches H_{20}
4000 bbls/hr	.1 psi	2.8 inches H_{20}
4500 bbls/hr	.126 psi	3.5 inches H_{20}
5000 bbls/hr	.153 psi	4.2 inches H_{20}
5500 bbls/hr	.186 psi	5.2 inches H20
6000 bbls/hr	.214 psi	6.0 inches H_{20}
7000 bbls/hr	.282 psi	7.8 inches H_{20}
8000 bbls/hr	.366 psi	10.1 inches H_20

TABLE II. For Cargoes With Vapor Densities Ranging From Above 2.0 Up To And Including 3.0.

Loading Rate	Pressure Drop	Pressure Drop
3500 bbls/hr	.1 psi	2.8 inches H_{20}
4000 bbls/hr	.13 psi	3.6 inches H_{20}
4500 bbls/hr	.16 psi	4.5 inches H_{20}
5000 bbls/hr	.19 psi	5.4 inches H_{20}
5500 bbls/hr	.23 psi	6.5 inches H_{20}
6000 bbls/hr	.27 psi	7.6 inches H_{20}
7000 bbls/hr	.37 psi	10.2 inches H_20
8000 bbls/hr	.47 psi	13.0 inches H_{20}

CBC 26, CBC 27, CBC 28, CBC 29 VAPOR RECOVERY SYSTEMS

FOR: All Approved Chemicals

TABLE OF WORST CASE PRESSURE DROPS AS A FUNCTION OF LOADING RATE AND VAPOR DENSITY OF THE CARGO

TABLE III. For Cargoes With Vapor Densities Ranging From Above 3.0 Up to And Including 4.0.

Loading Rate	Pressure Drop	Pressure Drop
3500 bbls/hr	.123 psi	3.4 inches H_2O
4000 bbls/hr	.156 psi	4.3 inches H_2O
4500 bbls/hr	.19 psi	5.4 inches H_2O
5000 bbls/hr	.24 psi	6.6 inches H_2O
5500 bbls/hr	.28 psi	7.9 inches H_2O
6000 bbls/hr	.34 psi	9.3 inches H_2O
7000 bbls/hr	.45 psi	12.5 inches H_2O
8000 bbls/hr	.58 psi	16.0 inches H_2O

TABLE IV. For Cargoes With Vapor Densities Ranging From Above 4.0 Up to And Including 5.0.

Loading Rate	Pressure Drop	Pressure Drop
3500 bbls/hr	.14 psi	3.9 inches H_20
4000 bbls/hr	.183 psi	5.1 inches H_20
4500 bbls/hr	.23 psi	6.4 inches H_20
5000 bbls/hr	.28 psi	7.7 inches H_{20}
5500 bbls/hr	.34 psi	9.3 inches H_{20}
6000 bbls/hr	.39 psi	10.9 inches H_{20}
7000 bbls/hr	.53 psi	14.7 inches H_{20}
8000 bbls/hr	.68 psi	18.9 inches H_{20}