



Master Property Table																			
Object	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	
Temperature	35	174.938	40	182.026	40	182.379	40	182.874	210	210	210	313.003	313.003	40	40	40	44.4785	210	C
Pressure	1.01325	3.02	3.02	9	9	26.84	26.84	80	80	80	80	80	80	77	77	77	80	80	bar
Mass Flow	635.2	635.2	635.2	635.2	635.2	635.2	635.2	635.2	635.2	4337.67	4983.17	4983.17	1.65973E-12	4983.17	4337.67	645.516	4337.67	4337.67	kg/h
Molar Flow	55.7339	55.7339	55.7339	55.7339	55.7339	55.7339	55.7339	55.7339	55.7339	389.021	444.009	411.26	∞	411.26	389.021	22.2389	389.021	389.021	kmol/h
Molar Fraction (Mixture) / Hydrogen	0.694242	0.694242	0.694242	0.694242	0.694242	0.694242	0.694242	0.694242	0.694242	0.693422	0.693043	0.656105	0	0.656105	0.693422	0.00330718	0.693422	0.693422	
Molar Flow (Mixture) / Hydrogen	38.6928	38.6928	38.6928	38.6928	38.6928	38.6928	38.6928	38.6928	38.6928	269.756	307.718	269.83	NaN	269.83	269.756	0.0735481	269.756	269.756	kmol/h
Mass Flow (Mixture) / Hydrogen	78	78	78	78	78	78	78	78	78	543.795	620.322	543.944	0	543.944	543.795	0.148264	543.795	543.795	kg/h
Molar Fraction (Mixture) / Carbon monoxide	0.198448	0.198448	0.198448	0.198448	0.198448	0.198448	0.198448	0.198448	0.198448	0.193222	0.194662	0.182842	0	0.182842	0.193222	0.00125697	0.193222	0.193222	
Molar Flow (Mixture) / Carbon monoxide	11.0603	11.0603	11.0603	11.0603	11.0603	11.0603	11.0603	11.0603	11.0603	75.1673	86.4315	75.1954	NaN	75.1954	75.1673	0.0279537	75.1673	75.1673	kmol/h
Mass Flow (Mixture) / Carbon monoxide	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	2105.44	2420.96	2106.23	0	2106.23	2105.44	0.782985	2105.44	2105.44	kg/h
Molar Fraction (Mixture) / Carbon dioxide	0.0971657	0.0971657	0.0971657	0.0971657	0.0971657	0.0971657	0.0971657	0.0971657	0.0971657	0.0867978	0.0890246	0.083619	0	0.083619	0.0867978	0.0280103	0.0867978	0.0867978	
Molar Flow (Mixture) / Carbon dioxide	5.41542	5.41542	5.41542	5.41542	5.41542	5.41542	5.41542	5.41542	5.41542	33.7662	39.5277	34.3891	NaN	34.3891	33.7662	0.622918	33.7662	33.7662	kmol/h
Mass Flow (Mixture) / Carbon dioxide	238.33	238.33	238.33	238.33	238.33	238.33	238.33	238.33	238.33	1486.03	1739.6	1513.45	0	1513.45	1486.03	27.4143	1486.03	1486.03	kg/h
Molar Fraction (Mixture) / Methane	0.0101442	0.0101442	0.0101442	0.0101442	0.0101442	0.0101442	0.0101442	0.0101442	0.0101442	0.0202537	0.0177604	0.0191747	0	0.0191747	0.0202537	0.000299449	0.0202537	0.0202537	
Molar Flow (Mixture) / Methane	0.565375	0.565375	0.565375	0.565375	0.565375	0.565375	0.565375	0.565375	0.565375	7.87909	7.88577	7.88577	NaN	7.88577	7.87909	0.00665942	7.87909	7.87909	kmol/h
Mass Flow (Mixture) / Methane	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07	9.07	126.4	126.507	126.507	0	126.507	126.4	0.106833	126.4	126.4	kg/h
Molar Fraction (Mixture) / Methanol	0	0	0	0	0	0	0	0	0	0.00582898	0.00509197	0.0453134	0	0.0453134	0.00582898	0.736032	0.00582898	0.00582898	
Molar Flow (Mixture) / Methanol	0	0	0	0	0	0	0	0	0	2.26759	2.26088	18.6356	NaN	18.6356	2.26759	16.3685	2.26759	2.26759	kmol/h
Mass Flow (Mixture) / Methanol	0	0	0	0	0	0	0	0	0	72.6579	72.4428	597.119	0	597.119	72.6579	524.478	72.6579	72.6579	kg/h
Molar Fraction (Mixture) / Water	0	0	0	0	0	0	0	0	0	0.000476062	0.000418206	0.0129463	0	0.0129463	0.000476062	0.231094	0.000476062	0.000476062	
Molar Flow (Mixture) / Water	0	0	0	0	0	0	0	0	0	0.185198	0.185687	5.32429	NaN	5.32429	0.185198	5.13927	0.185198	0.185198	kmol/h
Mass Flow (Mixture) / Water	0	0	0	0	0	0	0	0	0	3.33639	3.34521	95.9186	0	95.9186	3.33639	92.5853	3.33639	3.33639	kg/h