

# Thermostatic Expansion Valves



## Danfoss

Type TUA, TUAE – Valve Body Solder Inlet and Outlet  
Orifice Assembly (Including Strainer)



Cat. No.	Orifice No.	Part No.	Danfoss TX Valve Nominal Capacities*											
			R22		R134a		R404A		R448A		R449A		R452A	
			M/T	L/T	M/T	L/T	M/T	L/T	M/T	L/T	M/T	L/T	M/T	L/T
2706179	0	068U1030	0.58	0.37	0.37	0.17	0.40	0.25	0.54	0.35	0.53	0.35	0.38	0.24
2706180	1	068U1031	0.85	0.54	0.54	0.21	0.6	0.37	0.80	0.52	0.77	0.51	0.57	0.37
2706181	2	068U1032	1.0	0.61	0.61	0.32	0.7	0.41	0.94	0.59	0.91	0.58	0.67	0.42
2706182	3	068U1033	1.3	0.82	0.82	0.48	0.93	0.56	1.23	0.79	1.20	0.78	0.89	0.57
2706183	4	068U1034	2.2	1.3	1.4	0.77	1.6	0.9	2.09	1.28	2.02	1.26	1.49	0.92
2706184	5	068U1035	3.0	1.8	1.8	1.0	2.1	1.2	2.79	1.72	2.70	1.69	2.00	1.24
2706185	6	068U1036	4.6	2.8	2.8	1.6	3.3	1.9	4.34	2.67	4.19	2.63	3.11	1.92
2706186	7	068U1037	6.1	3.7	3.7	2.1	4.4	2.5	5.73	3.53	5.53	3.47	4.11	2.54
2706187	8	068U1038	8.9	5.4	5.5	3.1	6.4	3.7	8.39	5.19	8.11	5.11	6.04	3.74
2706188	9	068U1039	12.1	7.3	7.5	4.4	8.7	4.9	11.36	6.97	10.06	6.76	8.12	4.99

**Nominal Capacities based on:**

MT: -4°C evaporating temperature, 46°C condensing temperature, 1K liquid sub-cooling.

LT: -23.3°C evaporating temperature, 42°C condensing temperature, 1K liquid sub-cooling.