

Orifice assembly with filter and gasket

Valve type/ Orifice	R134a		R404A/R507		R407C		R22		R410A		Code no.
	kW	TR	kW	TR	kW	TR	kW	TR	kW	TR	
TU Orif. 0	0.42	0.12	0.48	0.14	0.66	0.19	0.63	0.18	0.99	0.28	068U1030
TU Orif. 1	0.61	0.18	0.71	0.20	0.94	0.27	0.92	0.26	1.3	0.38	068U1031
TU Orif. 2	0.72	0.21	0.87	0.25	1.1	0.32	1.1	0.32	1.7	0.48	068U1032
TU Orif. 3	0.94	0.27	1.1	0.32	1.5	0.42	1.4	0.41	2.1	0.60	068U1033
TU Orif. 4	1.6	0.46	2.0	0.57	2.5	0.72	2.5	0.72	4.1	1.2	068U1034
TU Orif. 5	2.1	0.61	2.7	0.76	3.4	0.96	3.4	0.96	5.3	1.5	068U1035
TU Orif. 6	3.4	0.95	4.2	1.1	5.3	1.5	5.3	1.5	8.5	2.4	068U1036
TU Orif. 7	4.4	1.3	5.6	1.6	7.0	2.0	7.0	2.0	11.2	3.2	068U1037
TU Orif. 8	6.5	1.9	8.0	2.3	10.2	2.9	10.1	2.9	15.8	4.5	068U1038
TU Orif. 9 ¹⁾	9.0	2.6	11.3	3.2	14.0	4.0	14.1	4.0	23.1	6.6	068U1039

¹⁾ Capillary tube length 1.5 m.

²⁾ The rated capacity is based on: Evaporating temperature $t_e = +4.4\text{ °C}$ for range N, condensing temperature $t_c = +38\text{ °C}$, refrigerant temperature ahead of valve $t_l = +37\text{ °C}$, and opening superheat OS = 4 K.

³⁾ For R407C plants, please select valves from the dedicated R407C program

⁴⁾ TUAE with orifice no. 9 cannot be used for Biflow operation