
Compatible fluid types

MULTICAL® 603-M/803-M

See also MULTICAL® 6M2

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10	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t _{min} [°C]	t _{max} [°C]
	Monoethylene glycol (EG)	10%	1010	0	120
		15%	1015	-5	120
		20%	1020	-5	120
		25%	1025	-10	120
		30%	1030	-10	120
		35%	1035	-15	120
		40%	1040	-15	120
		45%	1045	-25	120
		50%	1050	-30	120
		55%	1055	-40	120
		60%	1060	-40	120

11	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t _{min} [°C]	t _{max} [°C]
	Propylene glycol (PG)	10%	1110	0	120
		15%	1115	-5	120
		20%	1120	-5	120
		25%	1125	-5	120
		30%	1130	-10	120
		35%	1135	-15	120
		40%	1140	-15	120
		45%	1145	-20	120
		50%	1150	-25	120
		55%	1155	-35	120
		60%	1160	-40	120

12	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t _{min} [°C]	t _{max} [°C]
	Ethanol (generic)	20%	1220	0	120
		25%	1225	-10	120
		30%	1230	-10	120
		35%	1235	-20	120
		40%	1240	-20	120

30	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t_{\min} [°C]	t_{\max} [°C]
	TYFOCOR® [EG]	10%	3010	0	120
		15%	3015	0	120
		20%	3020	0	120
		25%	3025	-10	120
		30%	3030	-10	120
		35%	3035	-20	120
		40%	3040	-20	120

31	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t_{\min} [°C]	t_{\max} [°C]
	TYFOCOR® L [PG]	10%	3110	0	120
		15%	3115	0	120
		20%	3120	0	120
		25%	3125	-10	120
		30%	3130	-10	120
		35%	3135	-10	120
		40%	3140	-20	120

32	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t_{\min} [°C]	t_{\max} [°C]
	TYFOCOR® LS		3200	-20	120

33	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t_{\min} [°C]	t_{\max} [°C]
	TYFOCOR® LS Arctic		3300	-40	120

34	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
				t_{\min} [°C]	t_{\max} [°C]
	TYFOCOR® LS Mediterráneo		3400	-10	120

Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
			t _{min} [°C]	t _{max} [°C]
40 Antifrogen N (EG)	10%	4010	-4,5	140
	15%	4015	-6,7	140
	20%	4020	-8,9	140
	25%	4025	-12,3	140
	30%	4030	-16	140
	35%	4035	-20,2	140
	40%	4040	-24,9	140

Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
			t _{min} [°C]	t _{max} [°C]
41 Antifrogen L (PG)	10%	4110	-3,6	140
	15%	4115	-5,4	140
	20%	4120	-7,2	140
	25%	4125	-9,9	140
	30%	4130	-13	140
	35%	4135	-16,7	140
	40%	4140	-21	140

Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
			t _{min} [°C]	t _{max} [°C]
42 Antifrogen Sol HT		4200	-23	140

Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
			t _{min} [°C]	t _{max} [°C]
43 Tyfoxit® 1.15-1.25	60%	4360	-20	40
	64%	4364	-20	40
	68%	4368	-20	40
	72%	4372	-30	40
	76%	4376	-30	40
	80%	4380	-40	40
	84%	4384	-40	40
	88%	4388	-50 ¹	40
	92%	4392	-50 ¹	40
	96%	4396	-55 ¹	40

1 Due to the MULTICAL® not being able to measure lower than -40 °C cooling, any temperatures lower than this will not be visible in the calculator.

	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
44	Tyfoxit® F15		4400	t _{min} [°C] -15	t _{max} [°C] 40

	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
45	Tyfoxit® F20		4500	t _{min} [°C] -20	t _{max} [°C] 40

	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
46	Tyfoxit® F30		4600	t _{min} [°C] -30	t _{max} [°C] 40

	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
47	Tyfoxit® F40		4700	t _{min} [°C] -40	t _{max} [°C] 40

	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
48	Tyfoxit® F50		4800	t _{min} [°C] -50 ¹	t _{max} [°C] 40

	Fluid type	Concentration level (wt. %)	Fluid type code	Manufacturer specification	
50	Freezium			t _{min} [°C]	t _{max} [°C]
		20%	5020	-11	40
		25%	5025	-15,6	40
		30%	5030	-20,8	40
		35%	5035	-26,9	40
		40%	5040	-34,4	40
		45%	5045	-40	40
50%	5050	-40	40		

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	Fluid type	Concentration level (vol. %)	Fluid type code	Manufacturer specification	
51	Crane Temper® -10		5100	t _{min} [°C] -10	t _{max} [°C] 30
52	Crane Temper® -15		5200	t _{min} [°C] -15	t _{max} [°C] 30
53	Crane Temper® -20		5300	t _{min} [°C] -20	t _{max} [°C] 30
54	Crane Temper® -30		5400	t _{min} [°C] -30	t _{max} [°C] 30
55	Crane Temper® -40		5500	t _{min} [°C] -40	t _{max} [°C] 30
56	Crane Temper® -55 ¹		5600	t _{min} [°C] -55	t _{max} [°C] 30
57	Crane Temper® -60 ¹		5700	t _{min} [°C] -60	t _{max} [°C] 30

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