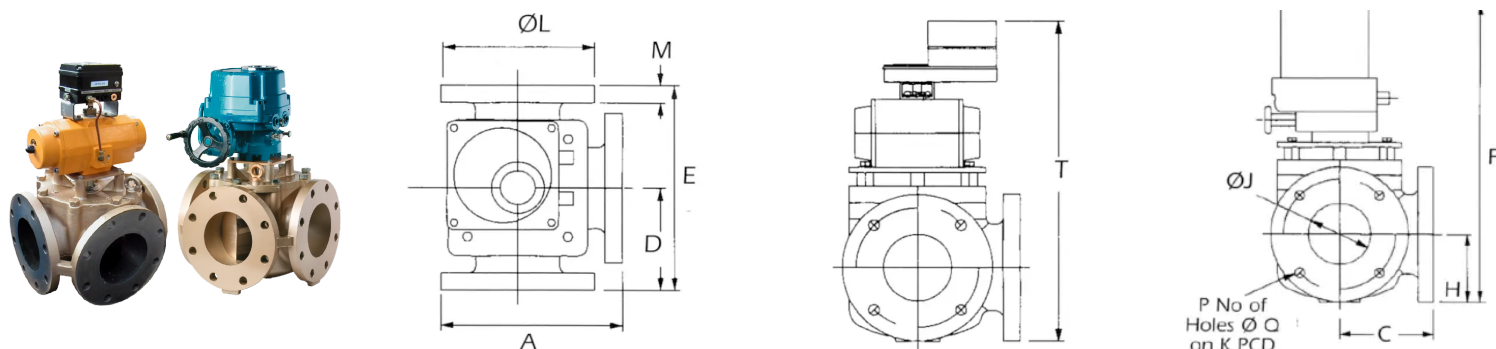


AMOT TEMP CONTROL VALVE

Description:

Cooling and ventilation system for maritime industry.



SPECIFICATIONS	
Flow to:	3000 m³/hr (13,200 US gpm)
Sizes:	50 mm to 400 mm (2" to 16")
Rotor material:	Bronze or stainless steel
Rotor shaft:	Stainless steel
Shaft seal material:	Viton rubber (GEF), Nitrile or Viton (GPD)

DIMENSION/CONNECTION		2G	3G	4G	6G	8G	10G	12G	14G	16G
A		197.5 (7.776)	240 (9.449)	260 (10.236)	260 (10.236)	395 (15.551)	469 (18.465)	574 (22.598)	624 (24.567)	706 (27.795)
C		115 (4.528)	140 (5.512)	150 (5.906)	185 (7.284)	225 (8.858)	260 (10.236)	300 (11.811)	340 (13.386)	385 (15.158)
D		115 (4.528)	140 (5.512)	150 (5.906)	185 (7.284)	225 (8.858)	260 (10.236)	300 (11.811)	340 (13.386)	385 (15.158)
E		230 (9.055)	280 (11.024)	300 (11.811)	370 (14.567)	450 (17.717)	520 (20.472)	600 (23.622)	680 (26.772)	770 (30.315)
F		386 (15.2)	421 (16.57)	477 (18.78)	567 (22.32)	676 (26.61)	783 (30.82)	902 (35.51)	1017 (40.04)	1093 (43.03)
H		82.5 (3.248)	100 (3.937)	126 (4.961)	142 (5.590)	170 (6.692)	252 (9.921)	297 (11.693)	339 (13.347)	378 (14.882)
ØJ		50 (1.969)	80 (3.150)	100 (3.937)	150 (5.906)	200 (7.874)	250 (9.843)	300 (11.811)	350 (13.780)	400 (15.748)
K	PN 6	110 (4.3)	150 (5.9)	170 (6.7)	225 (8.8)	280 (11)	335 (13)	395 (15.5)	445 (17.5)	495 (19.4)
	PN 10	125 (4.912)	160 (6.299)	180 (7.087)	240 (9.449)	295 (11.614)	350 (13.714)	400 (15.748)	460 (18.110)	515 (20.276)
	PN 16	125 (4.921)	160 (6.299)	180 (7.087)	240 (9.449)	295 (11.614)	355 (13.967)	410 (16.142)	470 (18.504)	525 (20.670)
	ASA 125 lb	120.6 (4.748)	152.4 (6.000)	190.5 (7.500)	241.3 (9.500)	298.5 (11.750)	361.95 (14.250)	431.8 (17.00)	467.3 (18.750)	539.75 (21.250)
	JIS 5k			165 (6.5)	230 (9)	280 (11)		390 (15.3)		
	JIS 10k			175 (6.9)	240 (9.4)	290 (11.4)				
ØL		165 (6.496)	200 (7.878)	220 (8.661)	285 (11.220)	340 (13.386)	405 (15.945)	460 (18.110)	520 (20.472)	580 (22.835)
M		20 (0.787)	22 (0.866)	24 (0.945)	27 (1.062)	28 (1.102)	28 (1.102)	28 (1.102)	30 (1.181)	32 (1.260)
P	PN 6	4	4		8	8	12	12	12	16
	PN 10	4	8	8	8	8	12	12	16	16
	PN 16	4	8	8	8	12	12	12	16	16
	ASA 125 lb	4	4	8	8	8	12	12	12	16
	JIS 5k			8	8	8		12		
	JIS 10k			8	8	8				

DIMENSION/ CONNECTION		2G	3G	4G	6G	8G	10G	12G	14G	16G
Q	PN 6	14 (0.5)	19 (0.7)	19 (0.7)	19 (0.7)	19 (0.7)	18 (0.7)	22 (0.9)	22 (0.9)	22 (0.9)
	PN 10	18 (0.709)	18 (0.709)	18 (0.709)	23 (0.905)	23 (0.905)	22 (0.866)	22 (0.866)	22 (0.866)	26 (1.024)
	PN 16	18 (0.709)	18 (0.709)	18 (0.709)	23 (0.905)	23 (0.905)	26 (1.024)	26 (1.024)	26 (1.024)	30 (1.181)
	ASA 125 lb	19 (0.748)	19 (0.748)	19 (0.748)	23 (0.905)	23 (0.905)	25.4 (1.000)	25.4 (1.000)	28.6 (1.125)	28.6 (1.125)
	JIS 5k			19 (0.7)	19 (0.7)	23 (0.9)		23 (0.9)		
	JIS 10k			19 (0.7)	23 (0.9)	23 (0.9)				
T		391 (15.39)	426 (16.77)	482 (18.98)	607 (23.90)	676 (26.61)	783 (30.83)	917 (36.10)	1032 (40.63)	1138 (44.80)