

TABLE 1: General Characteristics of NC valves (normally closed)

Catalogue Number	Connections			Seat size nominal Ø [mm]	Kv Factor [m ³ /h]	Operating Principles	Opening Pressure Differential [bar]				TS [°C]		PS [bar]	Risk Category according to PED
	SAE Flare	ODS					min OPD	MOPD			min.	max.		
		Ø [in.]	Ø [mm]					Coil type						
						HM2 CM2 (AC)	HM4 (AC)	HM3 (DC)						
1020/2	1/4"	-	-	2,5	0,175	Ditect Acting	0							
1020/3	3/8"	-	-	3	0,23									
1028/2	-	1/4"	-	2,2	0,15									
1028/2E	-	1/4"	-	3	0,23									
1028/3	-	3/8"	-											
1028/M10	-	-	10											
1064/3	3/8"	-	-	7	0,80	0,05	25	(3)						
1064/4	1/2"	-	-											
1068/3	-	3/8"	-											
1068/M10	-	-	10											
1068/M12	-	-	12											
1068/4	-	1/2"	-											
1070/4	1/2"	-	-	12,5	2,20	0,05								
1070/5	5/8"	-	-											
1078/M12	-	-	12											
1078/4	-	1/2"	-											
1078/5	-	5/8"	16											
1079/7	-	7/8"	22											
1050/5	5/8"	-	-	16,5	3,80	0,07	21							
1050/6	3/4"	-	-											
1058/5	-	5/8"	16											
1058/6	-	3/4"	-											
1058/7	-	7/8"	22											
1059/9	-	1.1/8"	-											
1090/5	5/8"	-	-	25,5	3,80	0,05								
1090/6	3/4"	-	-											
1098/5	-	5/8"	16											
1098/6	-	3/4"	-											
1098/7	-	7/8"	22											
1099/9	-	1.1/8"	-											
1078/9	-	1.1/8"	-	25	10	0,07								
1079/11	-	1.3/8"	35											
1098/9	-	1.1/8"	-											
1099/11	-	1.3/8"	35											
1078/11	-	1.3/8"	35											
1079/13	-	1.5/8"	-											
1079/M42	-	-	42	27	16									

(1) Temperature peaks of 120 °C are allowed during defrosting.

(2) Temperature peaks of 130 °C are allowed during defrosting.

(3) For information about higher MOPD, please contact Castel Technical Department.

Art. 3.3