

Medium Compressed air, filtered, lubricated and non lubricated
 Operating Pressure 0.5 to 10 bar
 Operating Temperature -20° C to +80° C

pne275

Port(°)	Mfrs. List No.	Order Code	Price Each				
			1+	4+	10+	20+	50+
1/8	T70C1800	706-6685					
1/4	T70C2800	706-6697					
3/8	T70C3800	706-6703					
1/2	T70C4800	706-6715					

Timers



Pneumatic Timer: M50900 Series



Pneumatic Timer: M50901

M/50900 Series Pneumatic Timers

- Infinitely variable time setting makes them suitable for a wide range of applications
- Unaffected by fluctuations in line pressure
- May be used normally closed or normally open

M/50901 Pneumatic Timer

- Entirely pneumatic – particularly suitable for use in hazardous environments
- Sub-base mounted with bottom ports
- Suitable for panel mounting

Medium	Operation	Mounting	Port Size	Operating Pressure
Compressed air, filtered and lubricated	Pneumatic timer with 3/2 spool valve	Panel mounted	M5	1,2 to 8 bar
Compressed air, filtered, lubricated and non-lubricated	Pneumatic timer	N/A	M5	1,5 to 8 bar

pne276

Mfrs. List No.	Order Code	Price Each			
		1+	4+	10+	20+
0.3 to 10 Min. M/50923	706-6727				
3 to 100 Min. M/50924	706-6739				
0.5 to 180 sec M/50901	706-6740				

Time Delay Valve



Time Delay Valve

- Provides a short time delay between successive operations in a sequence
- Entirely pneumatic – particularly suitable in hazardous environments
- Automatic reset when input removed
- Side ported and bottom ported sub-bases with provision for gang mounting

Medium	Operation	Port Size (°)	Operating Pressure	Time Delay	Operating Temp.
Compressed air, filtered, lubricated and non-lubricated	Time Delay Valve	1/8	2 to 10 bar	0.2 to 5 secs	+5° C to +80° C
				5 to 30 seconds with addition of M/1428 reservoir (706-9327)	
				5 to 60 seconds with addition of M/1429 reservoir (706-9339)	

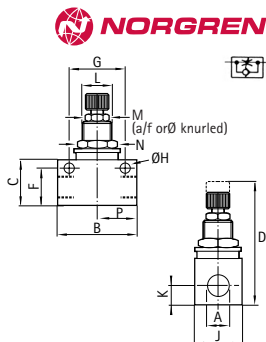
pne278

Delay	Mfrs. List No.	Order Code	Price Each		
			1+	4+	10+
0.2 to 5 secs	M/1430	706-9248			

Flow Control Valve



Block Form Flow Regulators



Model	T1000 M0500	T1000 C1800	T1000 G2800	T1000 C3800	T1000 C4800
A	M5	G1/8	G1/4	G3/8	G1/2
B	25.0	34.0	45.0	58.0	65.0
C	16.0	20.0	25.4	32.5	36.0
D	33.0	51.0	61.5	78.5	82.0
E	10.8	—	—	—	—
F	—	16.5	20.8	27.0	30.5
G	—	24.0	32.0	43.0	50.0
H	—	4.5	4.5	6.5	6.5
J	10.0	16.0	19.0	28.0	30.0
K	5.0	8.0	9.7	13.0	15.0
L	10.0	M 12 1	M 14 1	M 20 1	M 20 1
M	—	∅10	∅10	14a/f	14a/f
N	—	14a/f	17a/f	24a/f	24a/f
P	14.0	17.0	22.5	29.0	32.5
Panel hole	—	12.5	14.5	20.5	20.5
Max. panel thickness	—	4.0	4.0	4.0	4.0

- Compact size / low weight / in-line units
- High flow performance
- Suitable for panel and wall mounting
- Adjustment lockable
- Captive regulator needle will not blow out when unscrewed
- Adjusting knob position line

Medium Compressed air, filtered, lubricated or non-lubricated, inert gases
 Operating pressure 1 to 10 bar (2 to 10 bar for M5)

pne60

Thread	Mfrs. List No.	Order Code	Price Each			
			1+	4+	10+	20+
M5	T1000M0500	706-6200				
1/8	T1000C1800	701-0047				
1/4	T1000C2800	701-0059				
3/8	T1000C3800	701-0060				
1/2	T1000C4800	706-6211				

Non-Return Valve



Non-Return Valve



- Permit free flow of air in one direction only
- Protect downstream side of supply in the event of an air supply failure
- Simple, reliable design

Medium	Operation	Mounting	Port Sizes (°)	Operating Pressure	Operating Temperature
Compressed air, filtered, lubricated and non-lubricated	Non-return Valve	Line mounted	1/8 & 1/4	0.3 to 16 bar	-20° C to +80° C

pne273

Port(°)	Mfrs. List No.	Order Code	Price Each				
			1+	4+	10+	20+	50+
1/8	S/520	706-6600					
1/4	S/521	706-6612					

Air Reservoir



Air Reservoir



- M/1428.5 –30 second reservoir for M/1430 time delay valve
- M/1429.5 –60 second reservoir for M/1430 time delay valve

Mfrs. List No.	Order Code	Price Each				
		1+	4+	10+	20+	50+
5 to 30 sec M/1428	706-9327					
5 to 60 sec M/1429	706-9339					

pne279

Impulse Generator



Impulse Generator



- Eliminates unwanted signals
- Cannot duplicate a signal
- Simple, reliable operation

Medium	Operation	Port size	Operating pressure	Signal output pressure	Impulse duration
Compressed air, filtered, lubricated and non-lubricated	Piston valve directly operated	G1/8	2 to 10 bar	90% input pressure	0.2 to 0.4 ms

pne280

Mfrs. List No.	Order Code	Price Each				
		1+	4+	10+	20+	50+
G1/8 04043102000	706-9352					