

# ControlAir I/P Selection Chart

Model	T500			T550			T590	T900			T950
Linearity	<+/-0.75% of span (1.5% for >60 psi)			<+/-0.5% of span (1.5% for zero based ranges)			<+/-0.5% of span	<+/-0.1% of span			<+/-0.1% of span
Approvals (I/P only)	FM Intrinsically Safe			FM, CSA Intrinsically Safe, ATEX optional			FM, CSA Int. Safe. (ATEX opt.)	FM, CSA Intrinsically Safe, ATEX optional			FM, CSA Explosion-Proof; (ATEX opt.)
Position change	Sensitive			Sensitive			Insensitive	Insensitive	Insensitive	Insensitive	Insensitive
Vibration	Sensitive			Sensitive			Insensitive	Insensitive	Insensitive	Insensitive	Insensitive
Elec connection	Conduit w/ leads	DIN Connector	Conduit w/ leads	DIN Connector	Terminal block	Terminal block	Conduit w/ leads	DIN Connector	Terminal block	1/2" NPT conduit	
4-20mA	3-15	500-AC	500-ACD	550-ACA	550-ACD	550-ACT	590-ACP	900-ACA	900-ACD	900-ACT	950-AC
	3-27	500-AD	500-ADD	550-ADA	550-ADD	550-ADT	590-ADP	900-ADA	900-ADD	900-ADT	950-AD
	6-30	500-AE	500-AED	550-AEA	550-AED	550-AET	590-AEP	900-AEA	900-AED	900-AET	950-AE
	1-17	500-AF	500-AFD					900-AFA	900-AFD	900-AFT	
	2-60	500-AG	500-AGD	550-AGA	550-AGD	550-AGT		900-AGA	900-AGD	900-AGT	
	3-120	500-AH	500-AHD	550-AHA	550-AHD	550-AHT		900-AHA	900-AHD	900-AHT	
	0-15							900-ALA	900-ALD	900-ALT	
	0-30			550-AIA	550-AID	550-AIT		900-AIA	900-AID	900-AIT	
	0-60			550-AJA	550-AJD	550-AJT		900-AJA	900-AJD	900-AJT	
0-120			550-AKA	550-AKD	550-AKT						
0-10V	3-15			550-ECA	550-ECD	550-ECT		900-ECA	900-ECD	900-ECT	
	3-27			550-EDA	550-EDD	550-EDT		900-EDA	900-EDD	900-EDT	
	6-30			550-EEA	550-EED	550-EET		900-EEA	900-EED	900-EET	
	1-17							900-EFA	900-EFD	900-EFT	
	2-60			550-EGA	550-EGD	550-EGT		900-EGA	900-EGD	900-EGT	
	3-120	500-EH	500-EHD	550-EHA	550-EHD	550-EHT		900-EHA	900-EHD	900-EHT	
	0-15							900-ELA	900-ELD	900-ELT	
	0-30			550-EIA	550-EID	550-EIT		900-EIA	900-EID	900-EIT	
	0-60			550-EJA	550-EJD	550-EJT		900-EJA	900-EJD	900-EJT	
0-120			550-EKA	550-EKD	550-EKT						
0-5V	3-15	500-CC	500-CCD	550-CCA	550-CCD	550-CCT		900-CCA	900-CCD	900-CCT	
	3-27	500-CD	500-CDD	550-CDA	550-CDD	550-CDT		900-CDA	900-CDD	900-CDT	
	6-30	500-CE	500-CED	550-CEA	550-CED	550-CET		900-CEA	900-CED	900-CET	
	1-17							900-CFA	900-CFD	900-CFT	
	2-60			550-CGA	550-CGD	550-CGT		900-CGA	900-CGD	900-CGT	
	3-120			550-CHA	550-CHD	550-CHT		900-CHA	900-CHD	900-CHT	
	0-15							900-CLA	900-CLD	900-CLT	
	0-30			550-CIA	550-CID	550-CIT		900-CIA	900-CID	900-CIT	
	0-60			550-CJA	550-CJD	550-CJT		900-CJA	900-CJD	900-CJT	
0-120			550-CKA	550-CKD	550-CKT						
1-9V	3-15	500-DC	500-DCD	550-DCA	550-DCD	550-DCT		900-DCA	900-DCD	900-DCT	
	3-27	500-DD	500-DDD	550-DDA	550-DDD	550-DDT		900-DDA	900-DDD	900-DDT	
	6-30	500-DE	500-DED	550-DEA	550-DED	550-DET		900-DEA	900-DED	900-DET	
	1-17							900-DFA	900-DFD	900-DFT	
	2-60			550-DGA	550-DGD	550-DGT		900-DGA	900-DGD	900-DGT	
	3-120			550-DHA	550-DHD	550-DHT		900-DHA	900-DHD	900-DHT	
	0-15							900-DLA	900-DLD	900-DLT	
	0-30			550-DIA	550-DID	550-DIT		900-DIA	900-DID	900-DIT	
	0-60			550-DJA	550-DJD	550-DJT		900-DJA	900-DJD	900-DJT	
0-120			550-DKA	550-DKD	550-DKT						
OPTIONS	NEMA 4 (W); BSP ports (U)			ATEX approval (K); BSP ports (U)			none	Field selectable (A); ATEX approval (K); BSP ports (U)			Field Selectable (A); Natural gas (E)
DIN Rail Mounting Kit				Order part number 445-766-024			Included	Order part number 445-766-024			
Pipe Mounting Kit				Order part number 448-542-005				Order part number 448-542-005			Order part number 448-542-005