TABLE A—STANDARD PRESSURE RANGES

ENGLISH			METRIC UNITS					
Pressure Code	Pressure Range English	Max. Safe Momentary Overpressure	Pressure Code	Pressure Range Pascals	Max. Safe Momentary Overpressure	Pressure Code	Pressure Range Pascals	Max. Safe Momentary Overpressure
01E	0-0.100 in. H_2O		01P	0-25.0 Pa		01M	0-2.50 mm H_2O	
02E	0-0.200 in. H_2O	5 in. H_2O	02P	0-50.0 Pa	1.25 kPa	02M	0-5.00 mm H_2O	125 mm
03E	0-0.300 in. H_2O		03P	0-75.0 Pa		03M	0-7.50 mm H_2O	
04E	0-0.500 in. H_2O		04P	0-100.0 Pa		04M	0-10.00 mm H_2O	
05E	0-1.00 in. H_2O		05P	0-250 Pa		05M	0-25.0 mm H_2O	
06E	0-2.00 in. H_2O	20 in. H_2O	06P	0-500 Pa	5 kPa	06M	0-50.0 mm H_2O	500 mm
07E	0-3.00 in. H_2O		07P	0-750 Pa		07M	0-75.0 mm H_2O	
08E	0-5.00 in. H_2O		08P	0-1.00 kPa		08M	0-100 mm H_2O	
09E	0-10.0 in. H_2O	5 psid	09P	0-2.50 kPa	35 kPa	09M	0-250 mm H_2O	3.5 m
11E	0-20.0 in. H_2O		11P	0-5.00 kPa		11M	0-500 mm H_2O	
12E	0-30.0 in. H_2O		12P	0-7.50 kPa		12M	0-750 mm H_2O	
13E	0-50.0 in. H_2O		13P	0-10.0 kPa		13M	0-1.00 m H_2O	
14E	0-100 in. H_2O	15 psid	14P	0-25.0 kPa	100 kPa	14M	0-2.5 m H_2O	10 m
15E	0-1.00 psid		15P	0-50.0 kPa		15M	0-5.0 m H_2O	
16E	0-2.00 psid		-	-		-	-	
17E	0-3.00 psid		-	-		-	-	
18E	0-5.00 psid		-	-		-	-	
19E	0-15.0 psid	30 psid	16P	0-100 kPa	200 kPa	16M	0-10.0 m H_2O	20 m
20E	0-30.0 psid	60 psid	17P	0-200 kPa	400 kPa	17M		40 m

TABLE B—STANDARD PRESSURE RANGES FOR W SERIES

ENGLISH UNITS			METRIC UNITS					
Pressure Code	Differential Pressure Range, psid	Operating Static Pressure, psi	Pressure Code	Differential Pressure Range, kPA	Operating Static Pressure, psi	Pressure Code	Differential Pressure Range, k mm H_2O	Operating Static Pressure k mm H_2O
31E	0-6 psid		31P	0-50 kPa		31M	0-5.0 k mm H_2O	
32E	0-10 psid	0-100 psi*	32P	0-75 kPa	0 - 700 kPa*	32M	0-7.5 k mm H_2O	0-70 k mm H_2O
33E	0-15 psid		33P	0-100 kPa		33M	0-10 k mm H_2O	
34E	0-30 psid		34P	0-200 kPa		34M	0-20 k mm H_2O	
35E	0-60 psid		35P	0-500 kPa		35M	0-50 k mm H_2O	
36E	0-100 psid	0 - 300 psi*	36P	0-750 kPa	0 - 2000 kPa*	36M	0-75 k mm H_2O	0-200 k mm H_2O
37E	0-150 psid		37P	0-1000 kPa		37M	0-100 k mm H_2O	
38E	0-200 psid		38P	0-1500 kPa		38M	0-150 k mm H_2O	

* Maximum safe momentary overpressure at any port is 2X the maximum operating static pressure

TABLE C—STANDARD PRESSURE RANGES FOR MANOMETER

ENGLISH				METRIC UNITS							
Pressure Code	Pressure Range	Displayed Units	Max. Safe Momentary Overpass	Pressure Code	Pressure Range Pascals	Displayed Units	Max. Safe Momentary Overpass	Pressure Code	Pressure Range mm of H_2O	Displayed Units	Max. Safe Momentary Overpass
01E	0-0.100 in. H_2O	.100		01P	0-25.0 Pa	25.0		01M	0-2.50 mm	2.50	
02E	0-0.200 in. H_2O	.200	5 in H_2O	02P	0-50.0 Pa	50.0	1.25 kPa	02M	0-5.00 mm	5.00	125 mm
03E	0-0.300 in. H_2O	.300		03P	0-75.0 Pa	75.0		03M	0-7.50 mm	7.50	
04E	0-0.500 in. H_2O	.500		04P	0-100 Pa	100.0		04M	0-10.0 mm	10.0	
05E	0-1.00 in. H_2O	1.000		05P	0-250 Pa	250		05M	0-25.0 mm	25.0	
06E	0-2.00 in. H_2O	1.999	20 in. H_2O	06P	0-500 Pa	500	5 kPa	06M	0-50.0 mm	50.0	500 mm
07E	0-3.00 in. H_2O	3.00		07P	0-750 Pa	750		07M	0-75.0 mm	75.0	
08E	0-5.00 in. H_2O	5.00		08P	0-1.00 kPa	1.000		08M	0-100 mm	100.0	
09E	0-10.0 in. H_2O	10.00		09P	0-2.50 kPa	2.50		09M	0-250 mm	250	
11E	0-20.0 in. H_2O	19.99	5 psid	11P	0-5.00 kPa	5.00	35 kPa	11M	0-500 mm	500	3.5 m
12E	0-30.0 in. H_2O	30.0		12P	0-7.50 kPa	7.50		12M	0-750 mm	750	
13E	0-50.0 in. H_2O	50.0		13P	0-10.0 kPa	10.00		13M	0-1.00 m	1.000	
14E	0-100 in. H_2O	100.0		14P	0-25.0 kPa	25.0		14M	0-2.50 m	2.50	
15E	0-1.00 psid	1.000	5 psid	15P	0-50.0 kPa	50.0	100 kPa	15M	0-5.00 m	5.00	10 m
16E	0-2.00 psid	1.999		16P	0-100 kPa	100.0		16M	0-10.0 m	10.00	
17E	0-3.00 psid	3.00		17P	0-200 kPa	199.9		17M	0-20.0 m	19.99	
18E	0-5.00 psid	5.00									