























Pressure Transducers Selection Chart






General Purpose		Rated Capacity															Pages		
		kPa					MPa												
		20	50	100	200	500	1	2	3	5	10	20	30	50	100	200		300	
Models																			
Low Pressure	Highly Accurate PGM-G 	Yes	Yes	Yes														2-90	
	Sensing Surface Diameter 5.5 mm PGMC-A 				Yes	Yes	Yes												2-91
Small-sized	Highly Reliable PG-U 				Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes					2-85	
	Highly Accurate PGM-H 					Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes					2-88	
	Highly Accurate PGL-A 						Yes	Yes		Yes	Yes		Yes					2-83	
	Flush Diaphragm Type PGM-E 						Yes	Yes		Yes	Yes		Yes					2-89	
	Low-cost PGS-A 						Yes	Yes		Yes	Yes	Yes	Yes					2-86	
	High Response Flush Diaphragm PGM-D 									Yes	Yes	Yes		Yes					2-92
	High Pressure PG-H 														Yes	Yes			2-87
High Pressure	-20 to 150°C NEW PGH-S-100MPSA17 													Yes				2-101	
	Large Capacity NEW PGH-S-300MPSA19 																Yes	2-102	





High/Low Temperature		Rated Capacity								Pages				
		MPa												
		1	2	3	5	10	20	30	50					
Models														
High/Low Temperature	-196 to 200°C PHB-A 	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-97
High/Low Temperature Small-sized	-196 to 200°C PHL-A 	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-84
High/Low Temperature Small-sized	-40 to 150°C PHF-S-S1 Series 		Yes		Yes	Yes	Yes	Yes						2-98
High/Low Temperature Small-sized	-40 to 150°C PHF-S-SA2 		Yes		Yes	Yes	Yes	Yes						2-99
High/Low Temperature Small-sized	-40 to 150°C PHF-S-SA4 		Yes		Yes	Yes								2-100
Flush diaphragm High Temperature	23 to 230°C PHC-B 		Yes		Yes	Yes	Yes	Yes						2-96


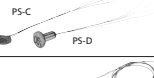

For Absolute-High Pressure		Rated Capacity						Pages				
		kPa		MPa								
		200	500	1	2	5	10		20			
Models												
Absolute	Measurement Referring to Vacuum PAB-A 	Yes	Yes	Yes	Yes							2-94
High Reliable (Sputter Gage Type)	-30 to 200°C PHS-B 	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			2-95
High Pressure Resistant	Critical Overload 117.7 MPa PGR-A 			Yes	Yes	Yes	Yes	Yes	Yes			2-93



Water-cooled Type		Rated Capacity			Pages
		kPa		MPa	
		200	500	3	
Models					
Engine Pressure Transducer (Matsuo Type)	300°C or Lower PE-RMT 	Yes	Yes		5-10
Engine Pressure Transducer	300°C PE-F 			Yes	5-11

Pressure Transmitter		Rated Capacity								Pages		
		kPa		MPa								
		200	500	1	2	5	10	20	30		50	
Models												
Highly Stable Current Output	Output 4 to 20 mA Highly Reliable PAG-2KA 	Yes										2-107
Voltage Output	Output 0 to 5 V PAV-R/U 			Yes		Yes	Yes	Yes	Yes	Yes	Yes	2-103
Current Output	Output 4 to 20 mA PAA-R/U 		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-104
Voltage Output	Output 0 to 50 V, 1 to 5 V PVL 		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-105
Current Output	Output 4 to 20 mA PAL 		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-106

Differential Pressure Measurement		Rated Capacity											Pages	
		kPa										MPa		
		1	2.5	5	7	10	20	50	100	200	500	1		2
Models														
Minute Differential Pressure Transducer	For Wind Pressure Measurement PDS-A 	Yes	Yes	Yes	Yes									2-111
Minute Differential Pressure Transducer	For Wind Pressure Measurement PDV-A 	Yes	Yes	Yes	Yes									2-112
Minute Differential Pressure	Max.Line Pressure 2.94MPa PD-A 					Yes	Yes	Yes	Yes	Yes				2-113
Stainless steel Differential Transducer	Max.Line Pressure 30 MPa PDU-A 							Yes	Yes	Yes	Yes	Yes	Yes	2-114

Distributed Pressure Measurement		Rated Capacity										Pages	
		kPa					MPa						
		20	50	100	200	500	1	2	3	5	7		
Models													
Small-sized Type	For GAS PSS 	Yes	Yes	Yes									2-109
	Ultra-thin type PS-C/D 		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-108
	Smallest size PSM-AB 			Yes	Yes								2-110