Use this form to generate your exact part number. Then telephone (847) 981-0003 or fax (847) 981-9333 for price and delivery.

GNEUSS

0rder specification DTA series Mercury
Pressure Transducer with mV/V output and temperature measurement

Order specification	DTA	-			-			-			-				-			-			-			-			-		
Standard configuration																													
	DTA																												
Total measurement error FSO																													
0.25%			1																										
0.50%			**2**																										
Output signal																													
2,0 mV/V				**0 0**																									
3,3 mV/V				**5 0**																									
Thermocouple (457 mm, 18" standard)																													
Thermocouple type J					**T H J**																								
Thermocouple type L					**T H L**																								
Thermocouple type K					**T H K**																								
Meas. resistance PT-100 (2-wire)					**P T 2**																								
Meas. resistance PT-100 (3-wire)					**P T 3**																								
Meas. resistance PT-100 (4-wire)					**P T 4**																								
Thread connection																													
1/2" UNF 2A						**1 2 A**																							
M18 x 1,5 A						1 8 A																							
M18 x 1,5 B						1 8 B																							
Pressure range [psi]																													
250	*								P 2 5 Z																				
500	*								P 5 0 Z																				
750	*								P 7 5 Z																				
1500									**P 1 5 H**																				
3000									**P 3 0 H**																				
5000									**P 5 0 H**																				
6000									**P 6 0 H**																				
7500									**P 7 5 H**																				
9000									**P 9 0 H**																				
10000									**P 1 0 T**																				
12000									**P 1 2 T**																				
15000									**P 1 5 T**																				
20000									P 2 0 T																				
30000									P 3 0 T																				
Shaft length (rigid)																													
152 mm, 6" (standard)										**S 0**																			
318 mm, 12.5"										S 3																			
Length of flexible capillary																													
457 mm, 18" (standard)											**F 5**																		
610 mm, 24"											F 6																		
760 mm, 30"											F 8																		
Special length											F 9																		
Diaphragm																													
17-4 PH	**													**R**															
Alloy C4	**													H															
Alloy 718	**													I															
Special diaphragm														S															
Sensor medium																													
Mercury "M" Group																**M**													
Electrical connection																													
6-pole connection (standard)																	**6 P**												
8-pin connection																	8 P												
Special design																													
No special design																											**0 0 0**		
Special design																											x x x		

* Only available with M18 thread connection.
** As a standard, all diaphragms are coated against adhesive and glutinous media.
Special coatings are available on request.
*** For cable exit, please confirm cable length. Unless specified, the standard length will be 3 m.