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HDA 4000 Hazardous Rated Pressure Transducer

The pressure transmitter HDA 4000 hazardous rated version has been especially developed for use in potentially explosive atmospheres and is based on the standard HDA 4000 series. As with the industry model of the HDA 4000, devices with hazardous approvals have a proven, fully welded sensor cell with a thin-film strain gauge on a stainless steel membrane without internal seal.

Intended fields of application are, for example, in the oil and gas industry, in mining, on gas turbines or in [+ more](#)



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Part Number	Model Code Description	Mechanical Connection Type	Output Signal	Electrical Connection	Input Measuring Range
921878	HDA 47F9-A-0300-DV-000-(PSI) 72"	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Flying Leads	300 psi
921926	HDA 47F9-A-0100-DV-000(PSI)72inch	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Flying Leads	100 psi

Part Number	Model Code Description	Mechanical Connection Type	Output Signal	Electrical Connection	Input Measuring Range
<u>922583</u>	HDA 47F9-A-0200-DV-000(Psi)72inch	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Flying Leads	200 psi
<u>923373</u>	HDA 478G-A-0300-DV-000(psi)5m	1/4-18 NPT, Male	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	300 psi
<u>923819</u>	HDA 477G-A-0300-DV-000(psi)5m	SAE-6, Male (9/16-18 UNF 2A)	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	300 psi
<u>925071</u>	HDA 478G-A-0300-DV-000(Psi)72INC H	1/4-18 NPT, Male	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	300 psi
<u>925385</u>	HDA 478G-F21-00200-DV-001 (72")	1/4-18 NPT, Male	4-20 mA with HART	1/2-14 NPT Conduit with Open Ended Cable	200 psi
<u>923033</u>	HDA 478G-A-0200-DV-000 (Psi) 72 INCH	1/4-18 NPT, Male	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	200 psi
<u>923024</u>	HDA 47FG-A-0200-DV-000(psi)72inch	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	200 psi
<u>922842</u>	HDA 47F9-A-0100-DV-005(Psi)72inch	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Flying Leads	100 psi
<u>922817</u>	HDA 47FG-A-0100-DV-000(Psi)72inch	1/4-18 NPT, Female	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	100 psi
<u>927831</u>	HDA 4386-A-0015-EN1-000-E1(Psi)	1/4-18 NPT, Male	4 to 20 mA	Male, M12, 4 Pole	15 psi

Part Number	Model Code Description	Mechanical Connection Type	Output Signal	Electrical Connection	Input Measuring Range
<u>927832</u>	HDA 4386-A-0250-EN1-000-E1(psi)	1/4-18 NPT, Male	4 to 20 mA	Male, M12, 4 Pole	250 psi
<u>928085</u>	HDA 4745-A-0016-EN1-000	G1/4 A ISO 1179-2, Male	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	16 bar
<u>928167</u>	HDA 4779-F21-05000-EN1-000(72")	SAE-6, Male (9/16-18 UNF 2A)	4-20 mA with HART	1/2-14 NPT Conduit with Flying Leads	5000 psi
<u>920530</u>	HDA 47F5-A-1500-AN1-000(Psi)	1/4-18 NPT, Female	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	1500 psi
<u>920531</u>	HDA 47F5-A-2000-AN1-000(Psi)	1/4-18 NPT, Female	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	2000 psi
<u>920532</u>	HDA 47F5-A-3000-AN1-000(Psi)	1/4-18 NPT, Female	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	3000 psi
<u>920533</u>	HDA 47F5-A-0200-AN1-000(Psi)	1/4-18 NPT, Female	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	200 psi
<u>920791</u>	HDA 4446-A-0250-AN1-000	G1/4 A ISO 1179-2, Male	4 to 20 mA	Male, M12, 4 Pole	250 bar
<u>921165</u>	HDA 4785-A-5000-AN1-000 (Psi)	1/4-18 NPT, Male	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	5000 psi
<u>921175</u>	HDA 474G-A-0400-AN1-001(6m)	G1/4 A ISO 1179-2, Male	4 to 20 mA	1/2-14 NPT Conduit with Open Ended Cable	400 bar
<u>921828</u>	HDA 4445-A-0250-AN1-002	G1/4 A ISO 1179-2, Male	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	250 bar

Part Number	Model Code Description	Mechanical Connection Type	Output Signal	Electrical Connection	Input Measuring Range
<u>922035</u>	HDA 4745-A-0600-AN1-000	G1/4 A ISO 1179-2, Male	4 to 20 mA	Male, 3 Pole + PE, EN175301-803	600 bar
<u>922332</u>	HDA 4744-A-0600-AN1-000	G1/4 A ISO 1179-2, Male	4 to 20 mA	Male 4 Pole Binder Series 714 M18	600 bar