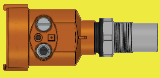
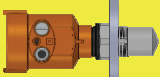
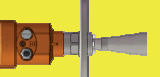
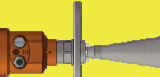
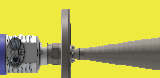






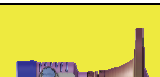




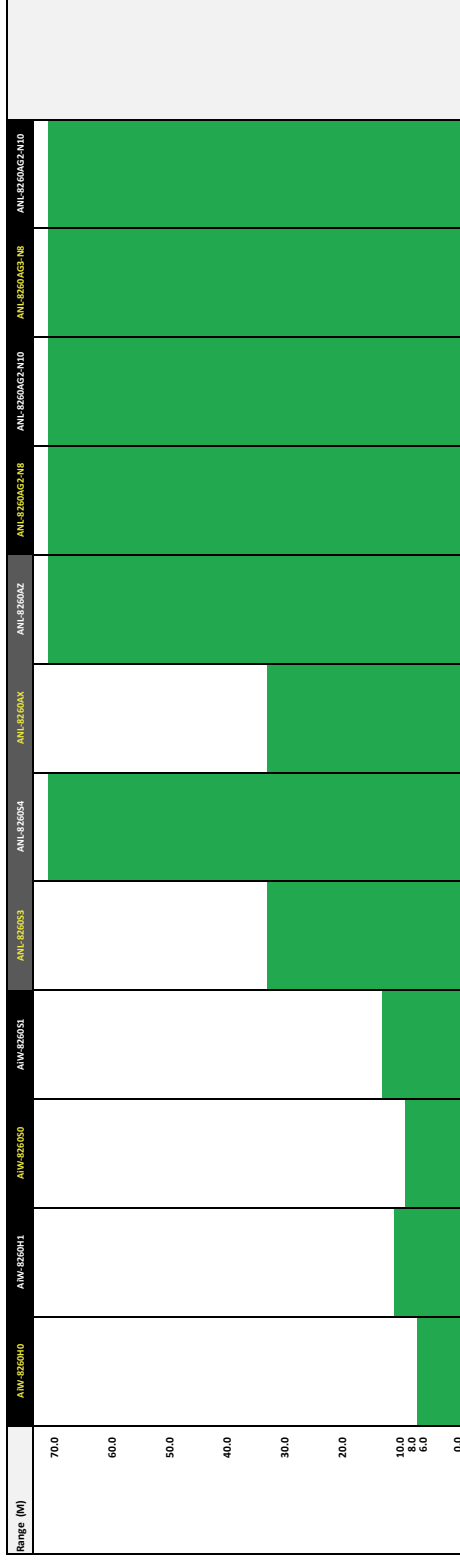
GUIDE TO AIW/ANL-8260 RADAR LEVEL TRANSMITTERS SUMMARY

Product No	AIW-8260H0	AIW-8260H1	AIW-8260S0	AIW-8260S1	ANL-8260S3	ANL-8260S4	ANL-8260AX	ANL-8260AZ	ANL-8260AG2-N10	ANL-8260AG3-N8	ANL-8260AG2-N10	ANL-8260AG3-N8	ANL-8260AG2-N10	ANL-8260AG3-N8		
Installation method	Threaded / flanged conn. anti-corrosion	Threaded / flanged conn. anti-corrosion	Threaded / flanged conn.	Threaded / flanged conn.	Threaded / flanged conn. Universal Adj./Purging	Threaded / flanged conn. Universal Adj./Purging	Flanged conn. Universal Adj.(option)	Flanged conn.	Flanged conn. Purging (option)	Flanged conn. Purging (option)	Flanged conn. Purging (option)	Flanged conn. Purging (option)	Flanged conn. Purging (option)	Flanged conn. Purging (option)		
Appearance Picture																
Tx/Rx frequency	26.0GHz Bandwidth 0.5GHz / Max.Output power: -20dBm															
Measuring range	6M	10M	8M	12M	30M	70M	70M	30M	70M	70M	70M	70M	70M	70M		
Near blind spot	<300mm	<350mm	<300mm	<350mm	<300mm	<450mm	<400mm	<400mm	<500mm	<500mm	<500mm	<500mm	<500mm	<500mm		
Meas. Resolution	Pules Radar System															
Meas. Accuracy	±3mm															
Antenna Type/Material	PTFE material	PTFE material	Horn / SS304 material	Horn / SS304 material	Horn / SS304 material	Horn / SS304 material	Lens / PTFE material	PTFE material	Lens / PTFE material	Lens / PTFE material	Lens / PTFE material	Lens / PTFE material	Lens / PTFE material	Lens / PTFE material		
Antenna beam	PTFE: 187° Gain 18.5dB	PTFE: 187° Gain 18.5dB	PTFE: 167° Gain 19.5dB	PTFE: 127° Gain 20.5dB	107° Gain 22.5dB	87° Gain 28.0dB	87° Gain 30.0dB	107° Gain 21.5dB	87° Gain 35.0dB	8.57° Gain 32.2dB	87° Gain 35.0dB	8.57° Gain 30.0dB	87° Gain 33.0dB	87° Gain 33.0dB		
Output	4-20mA, HART7 (standard configuration) backward compatible with HART5/4															
Power supply	16V ~ 40VDC / 2-Wire System															
Process connection	G1-1/2 / > DN50	G1-1/2 / > DN50	G1-1/2 / > DN50	G1-1/2 / > DN80	Flange SS304 > DN80	Flange SS304 > DN100	Flange PTFE / DN80	Flange SS304 > DN80	Flange SS304 > DN100	Flange SS304 > DN80	Flange SS304 > DN100	Flange SS304 > DN80	Flange SS304 > DN100	Flange SS304 > DN100		
Process temperature	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C	-40 ~ 85°C	Min.Scope: -60 ~ 150°C	Min.Scope: -60 ~ 230°C	-50 ~ 120°C	-50 ~ 150°C	-60 ~ 150°C	-60 ~ 150°C	-60 ~ 200°C	-50 ~ 150°C	-60 ~ 200°C	-50 ~ 200°C		
Ambient temperature	PTFE: -0.1 ~ -0.8MPa	PTFE: -0.1 ~ -0.8MPa	-1.0 ~ -1.2MPa	-1.0 ~ -1.2MPa	-1.0 ~ -4.0MPa	-1.0 ~ 4.0MPa	-0.8 ~ -1.0MPa	-0.8 ~ 1.5MPa	-0.3 ~ -1.0MPa	-0.3 ~ 1.0MPa	-0.2 ~ 0.8MPa	-0.8 ~ 3.0MPa	-0.8 ~ 2.5MPa	-0.8 ~ 2.5MPa		
On Site Operation	PC software (Radar PCManager) / 4 button panel configuration Module / Mobile application and WeChat applet (RadarMobileManger) / Tank-Side Meter															
Wireless communication	Bluetooth 4.0															
Protocol	4-20mA / HART / MODBUS															
Fault output	22mA/kmA/20.5mA (option)															
Live display	160x80 dot matrix black and white LCD display															
Shell material	Aluminum alloy single cavity															
cable interface	M20x1.5 (ø 5...3mm)															
Protection class	IP67 / IP68 (Silicone potting of electronic warehouse)															
Explosion-proof grade	CENE: Ex ia IIC T5 Ga															
Package Dimensions	L x W x H 435mm x 275mm x 275mm															
Application	Liquid (Galm or slightly fluctuating)				Liquid (Foam, Fluctuating), Solid, Powder, Chunks				Liquid (Foam, Fluctuating), Solid, Powder, Chunks				Liquid, Solid, Powder, Paste, Crushed, Chunks			

NOTE:

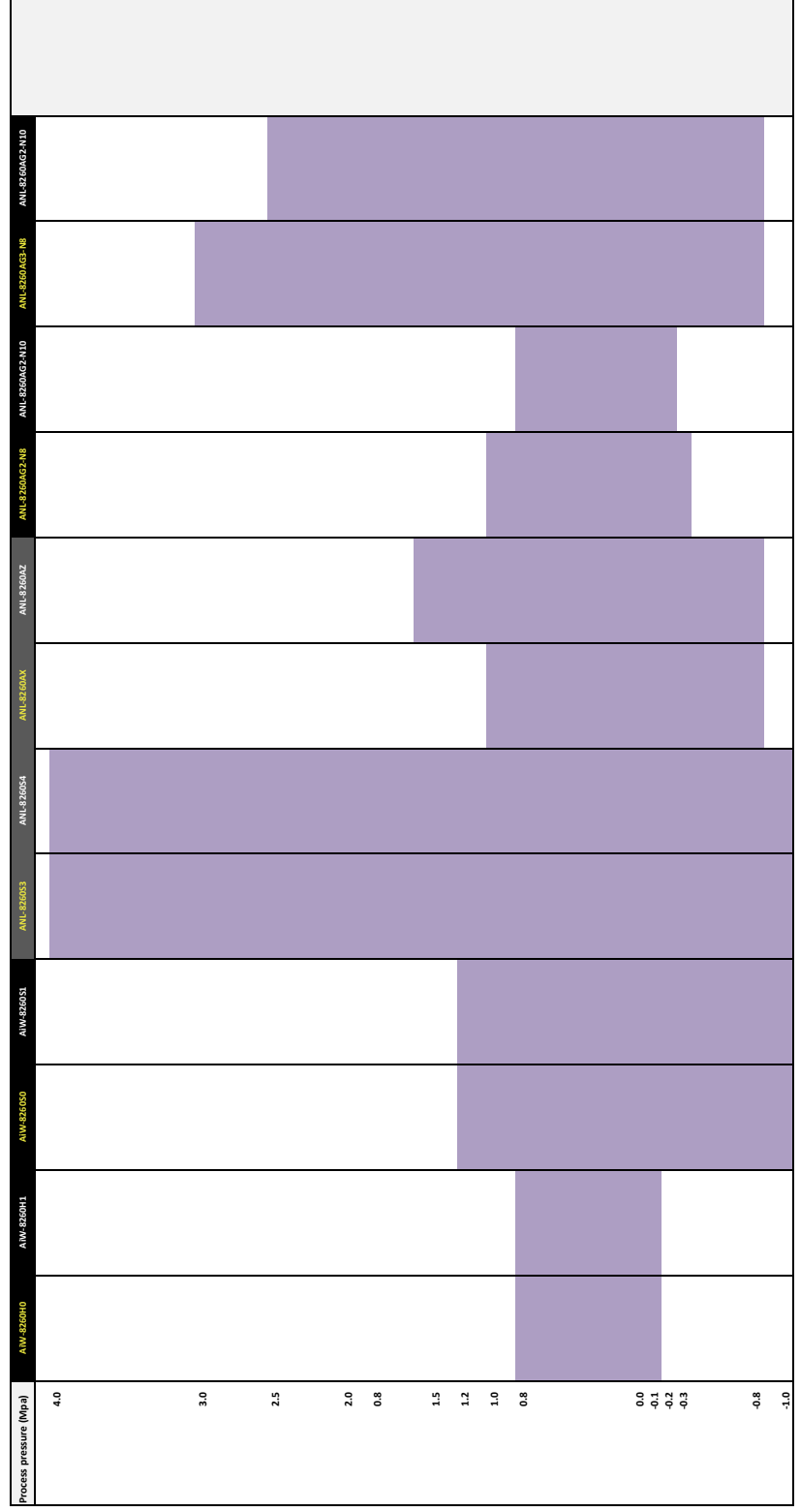
NOTE:
 (1): The applicable scope of process temperature is related to the size of the flange and the height of the nozzle. The applicable scope of process temperature is determined by the technical personnel for specific technical parameters.
 (2): In a few special requirements of the flange and heat dissipation, which may be required, or high temperature and high pressure applications.
 Please contact our technical support staff, they will assist you to make an appropriate selection of products.

GUIDE TO RANGE SUMMARY OF AIW/ANL-8260 RADAR



NOTE:

GUIDE TO PROCESS PRESSURE SUMMARY OF AIW/ANL-8260 RADAR



NOTE:

GUIDE TO PROCESS TEMP. SUMMARY OF AIW/ANL-8260 RADAR

