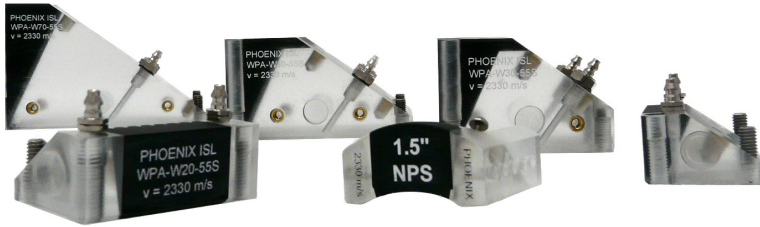


Phased Array Wedges



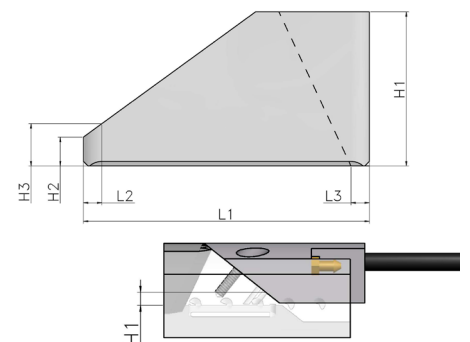
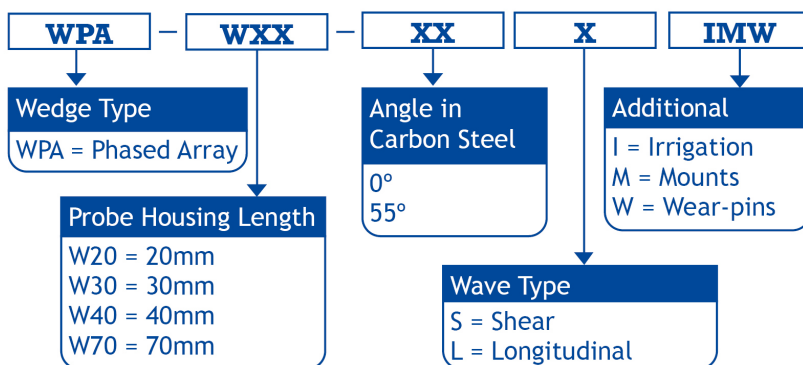
Phoenix ISL phased array wedges are precision manufactured from rexolite® and available to order in a range of different angles. Wedges can be contoured to your specification.

Wedge Parameters

Product Code	Velocity (m/s)	Front Height H1 (mm)	Rear Height H2 (mm)	Height to El.1 H3 (mm)	Length L1 (mm)	Length to El.1 L2 (mm)	Length to Damping L3 (mm)	Width (mm)	Wedge Angle (°)	Wave Type	Angle in C/Steel (°)
WPA-W20-55S-IMW	2330	15.50	3.62	7.0	25.0	4.7	4.0	40.0	36.1	Shear	55
WPA-W30-55S-IMW	2330	32.00	11.33	16.0	49.0	6.4	4.0	40.0	36.1	Shear	55
WPA-W40-55S-IMW	2330	33.50	6.27	11.0	62.0	6.4	4.0	40.0	36.1	Shear	55
WPA-W70-55S-IMW	2330	47.50	4.18	8.2	82.0	5.5	4.0	40.0	36.1	Shear	55
WPA-W20-0L-IMW	2330	20.00	20.00	20.00	25.0	8.0	--	40.0	0	Long	0
WPA-W30-0L-IMW	2330	20.00	20.00	20.00	49.0	15.2	--	40.0	0	Long	0
WPA-W40-0L-IMW	2330	20.00	20.00	20.00	62.0	15.5	--	40.0	0	Long	0
WPA-W70-0L-IMW	2330	20.00	20.00	20.00	82.0	11.5	--	40.0	0	Long	0
WPA-WBRA-60S-IM	2330	13.00	13.00	4.8	30.00	13.6	3.0	30.0	38.5	Shear	60

- Wedges include: Irrigation, Mounting holes and Wear pins to increase wear resistance
- Suitable for use with Phoenix ISL linear phased array probes, toolposts and cradles
- Other specification phased array wedges available on request. See product code generator below
- Contoured Wedges are available at an additional cost
- Wedges can be contoured to suit any surface profile - Diameter and direction must be stated at time of ordering

Phased Array Wedge Product Codes



Phoenix Inspection Systems Limited has a policy of continuous development therefore reserves the right to change products, specifications and pricing without forward notice. Actual products may differ from those presented herein. The information in this data sheet is accurate at time of publication.

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