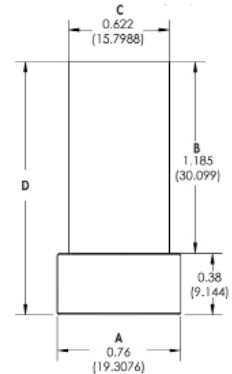


Immersion Transducers

Large Diameter Case Style

Large Diameter Case Transducers (IL) combine large element diameters and a broad range of frequencies for higher gain and extended near-field applications. In addition, the larger diameter transducers can provide larger indexing for automated scanning applications.



FREQUENCY (MHz)	DIAMETER INCHES (mm)				
	0.75 (19.05)	1.00 (25.4)	1.125 (28.575)	1.25 (31.75)	1.5 (38.1)
TYPE GP: GENERAL PURPOSE					
0.50	IL0.506GP	IL0.508GP	IL0.509GP	IL0.510GP	IL0.512GP
1.00	IL0106GP	IL0108GP	IL0109GP	IL0110GP	IL0112GP
2.25	IL0206GP	IL0208GP	IL0209GP	IL0210GP	IL0212GP
3.50	IL0306GP	IL0308GP	IL0309GP	IL0310GP	IL0312GP
5.00	IL0506GP	IL0508GP	—	—	—
7.50	IL0706GP	—	—	—	—
10.00	IL1006GP	—	—	—	—
TYPE HR: HIGH RESOLUTION					
0.50	IL0.506HR	IL0.508HR	IL0.509HR	IL0.510HR	IL0.512HR
1.00	IL0106HR	IL0108HR	IL0109HR	IL0110HR	IL0112HR
2.25	IL0206HR	IL0208HR	IL0209HR	IL0210HR	IL0212HR
3.50	IL0306HR	IL0308HR	IL0309HR	IL0310HR	IL0312HR
5.00	IL0506HR	IL0508HR	—	—	—
7.50	IL0706HR	—	—	—	—
10.00	IL1006HR	—	—	—	—
TYPE HP: HIGH POWER					
0.50	IL0.506HP	IL0.508HP	IL0.509HP	IL0.510HP	IL0.512HP
1.00	IL0106HP	IL0108HP	IL0109HP	IL0110HP	IL0112HP
2.25	IL0206HP	IL0208HP	IL0209HP	IL0210HP	IL0212HP
3.50	IL0306HP	IL0308HP	IL0309HP	IL0310HP	IL0312HP
5.00	IL0506HP	IL0508HP	—	—	—
7.50	IL0706HP	—	—	—	—
10.00	IL1006HP	—	—	—	—

DIAMETER SIZE INCHES (mm)	DIMENSIONS INCHES (mm)			
	A	B	C	D
0.75 (19.05)	1.00 (25.4)	1.00 (25.4)	1.12 (28.448)	1.37 (34.798)
1.00 (25.4)	1.25 (31.75)	1.00 (25.4)	1.27 (32.258)	1.37 (34.798)
1.125 (28.575)	1.25 (31.75)	1.00 (25.4)	1.37 (34.798)	1.37 (34.798)
1.25 (31.75)	1.5 (38.1)	1.00 (25.4)	1.62 (41.148)	1.37 (34.798)
1.5 (38.1)	1.75 (44.45)	1.15 (29.21)	1.87 (47.498)	1.5 (38.1)