

# HIFU Transducers

## ❖ Piezoceramics & Transducers



HIFU(High Intensity Focused Ultrasound) transducers for therapeutic ultrasound or ultrasound ablation of targeted tissue.

- ◆ Wide selection of sizes/frequencies
- ◆ Assembled transducers with plastic case and leadwires/connector
- ◆ Short delivery/development time

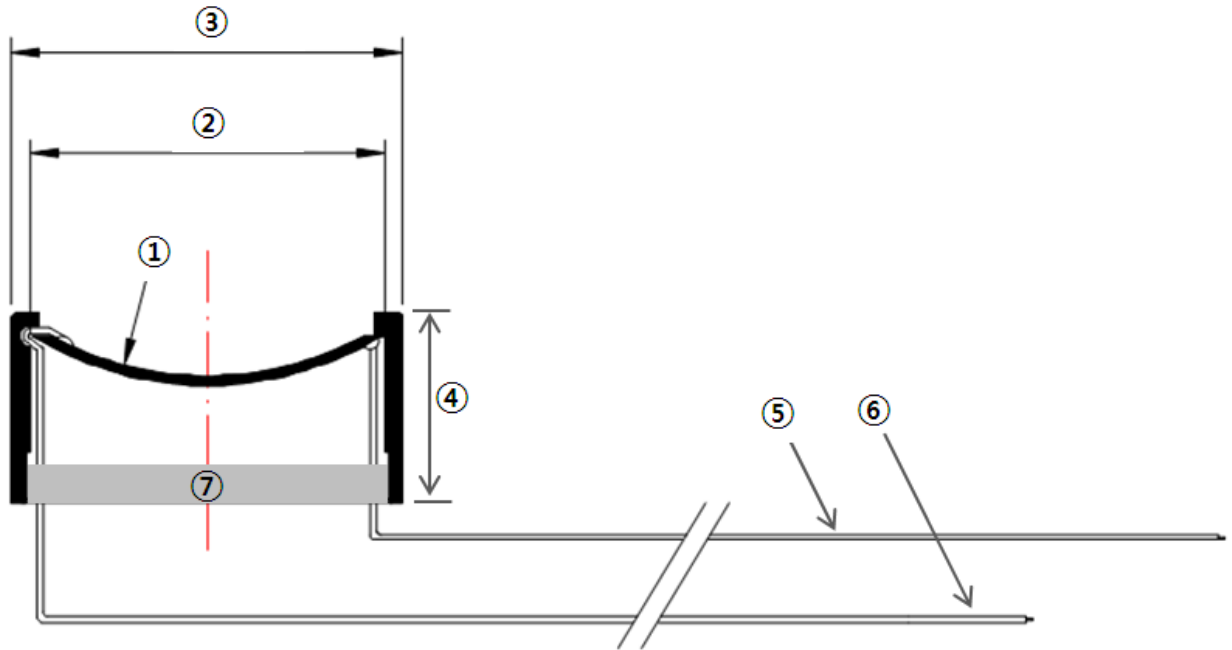
## ❖ Specification

Item	405A	405B	705A	705B	106A	Customizable Range
Center frequency (MHz)	4	4	7	7	10	1 ~ 20
Radius of curvature (mm)	18	24	18.5	8	18	8 ~ 40
Diameter of transducer (mm)	22	22	22	12	22	12 ~ 40
Diameter of piezoceramic (mm)	20	20	20	10	20	5 ~ 40

- ◆ For customization, please contact via e-mail, [ymkim@dongiltech.co.kr](mailto:ymkim@dongiltech.co.kr) or [dklee@dongiltech.co.kr](mailto:dklee@dongiltech.co.kr) or call at +82-31-299-5490

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## ❖ Shapes



No.	Classification
①	Radius of curvature
②	Diameter of piezoceramic
③	Diameter of transducer
④	Height of transducer
⑤	Positive (+) wire
⑥	Negative (-) wire
⑦	Cover (optional)