

Transducer Products

Spherical Hydrophones & Projectors

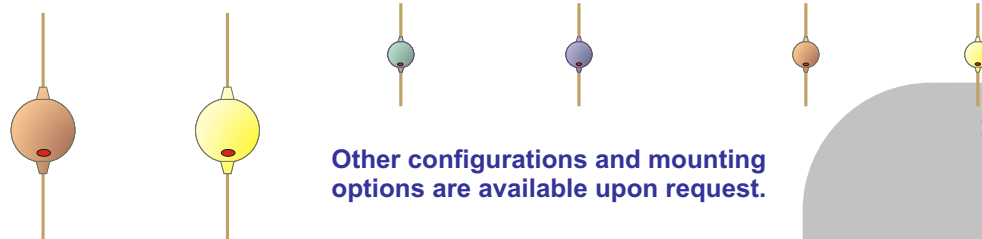


Cabled Series	JS-B10-C4DP	JS-B15-C4DP	JS-B25-C4DP	JS-B50-C4DP	JS-B75-C4DP	JS-B100-C4DP	JS-B150-C4DP	JS-B300-C4DS
Resonant Freq (kHz)	10.5	15	25	50	75	100	150	300
Flat Band (kHz) [PA Zin 10MΩ]	0.001 - 5	0.003 - 7	0.006 - 10	0.015 - 20	0.02 - 30	0.04 - 60	0.06 - 80	0.1 - 125
Flat RxVR (dB re 1V/uPa)	-182	-186	-190	-195	-198	-201	-205	-207
Tx Bandwidth (kHz)	3	4	6	17	25	30	30	-
TxVR (dB re 1uPa/V At 1m)	160	156	154	152	150	148	147	-
Capacitance (pF)	140,000	60000	26000	10000	8000	4000	2500	300
Operational Depth (m)	>750	>750	>1000	>1000	>1500	>3000	>3000	>4000
Nominal Dia (mm)	166	116	72	42	28	24	18	10

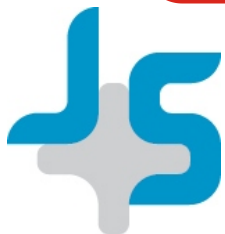
Indicated values are nominal and may be subject to change.
Standard cable length 2m, options available.
Other configuration options are available.
Glanded options by agreement.



Epoxy Series	JS-B100-E4DP	JS-B100-E4DS	JS-B300-E5AP	JS-B300-E5AS	JS-B300-E4DP	JS-B300-E4DS
Resonant Freq (kHz)	100	100	300	300	300	300
Flat Band (kHz) [PA Zin 10MΩ]	0.04 - 60	0.04 - 60	0.1 - 125	0.1 - 125	0.1 - 125	0.1 - 125
Flat RxVR (dB re 1V/uPa)	-201	-196	-212	-207	-212	-207
Tx Bandwidth (kHz)	30	-	-	-	50	-
TxVR (dB re 1uPa/V At 1m)	148	-	-	-	147	-
Capacitance (pF)	4000	1000	1400	350	1200	300
Operational Depth (m)	>3000	>3000	>2500	>2500	>4000	>4000
Nominal Dia (mm)	20	20	8	8	8	8



Other configurations and mounting options are available upon request.



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