

## Dimensional Data for Diaphragms

Nominal Size		Conversion Factors	A	B	C	D	d	e	h	W	Z (No of holes)	H	β	γ	φ	Y
mm	in															
15	1/2"	Metric	54	30	69	54	7	3.5	6	3/16"	4	22	-	-	-	-
		US	2	1	3	2	0	0.1	0			1				
20	3/4"	Metric	54	30	69	54	7	3.5	6	3/16"	4	22	-	-	-	-
		US	2	1	3	2	0	0.1	0			1				
25	1"	Metric	64	51	90	70	9	5	8	1/4"	4	36	-	-	-	-
		US	3	2	4	3	0	0	0			1				
32	1 1/4"	Metric	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		US	-	-	-	-	-	-	-			-				
40	1 1/2"	Metric	64	51	90	70	9	5	8	1/4"	4	36	-	-	-	-
		US	3	2	4	3	0.4	0	0			1				
50	2"	Metric	101	82	159	128	13.5	6	10	5/16"	4	64	-	-	-	-
		US	4	3	6	5	0.5	0	0			3				
65	2 1/2"	Metric	101	82	159	128	13.5	6	10	5/16"	4	64	-	-	-	-
		US	4	3	6	5	0.5	0	0			3				
80	3"	Metric	175	-	223	-	13.5	6	12	5/16"	6	80	56°	34°	-	-
		US	7	-	9	-	0.5	0	0			3				
100	4"	Metric	175	-	223	-	13.5	6	12	5/16"	6	80	56°	34°	-	-
		US	7	-	9	-	0.5	0	0			3				
125	5"	Metric	255	-	287	-	13.5	8	16	5/8"	8	115	20°	40°	60°	-
		US	10	-	11	-	0.5	0	1			5				
150	6"	Metric	255	-	287	-	13.5	8	16	5/8"	8	115	20°	40°	60°	-
		US	10	-	11	-	0.5	0	1			5				
200	8"	Metric	305	-	341	-	18.5	8	20	5/8"	8	145	30°	40°	40°	-
		US	12	-	13	-	0.7	0	1			6				
250	10"	Metric	381	-	410	-	17	10	20	5/8"	12	178	15°	30°	25°	20°
		US	15	-	16	-	1	0	1			7				
300	12"	Metric	528	-	576	-	22	12	25	1"	14	280	18°	24°	24°	24°
		US	21	-	23	-	1	0	1			11				
350	14"	Metric	528	-	576	-	22	12	25	1"	14	280	18°	24°	24°	24°
		US	21	-	23	-	1	0	1			11				

Note: The thread (W) of diaphragm stud is according to Whitworth standard.

