

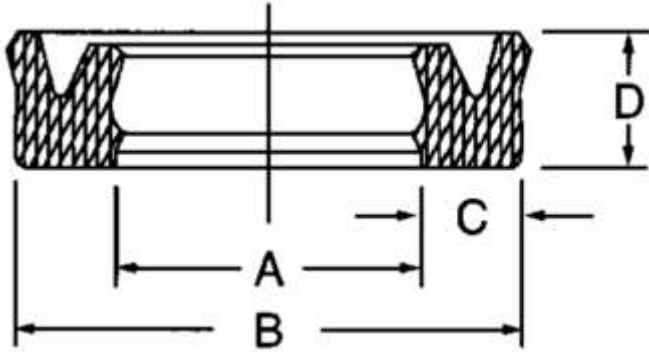


**Pressure Seals, Inc.**

Phone: (877)-PSI-SEAL Toll Free  
Thousands of Seals, O-Rings, and U-Cups  
World-Class Service since 1976!



## BS Type Metric Urethane Rod U-Cups



The "BS" metric series hydraulic rod seal is ideally suited for heavy duty mobile and stationary service where leakage must be held to an absolute minimum. This unique geometry is highly resistant to side loading and insensitive to pressure spikes. The "BS" profile reduces or eliminates leakage under severe operating conditions. The "BS" profile reduces wear and "dry run". Rod lubricant is retained in the cavity formed by the secondary lip, providing exceptionally low running friction even at low velocities. Sealing performance is outstanding ... even at 0 PSI.

Part Number					Part Number						
Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)		Height D (mm)	Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)		Height D (mm)
BS -	10	X	15	X	3.6	BS -	22	X	33	X	3.8
BS -	12	X	18	X	5.7	BS -	25	X	33	X	5.7
BS -	12	X	19	X	4.5	BS -	25	X	33	X	6.8
BS -	12	X	20	X	5.7	BS -	25	X	33	X	10
BS -	12	X	22	X	7.7	BS -	25	X	35	X	7.7
BS -	12.7	X	18	X	5.5	BS -	25	X	35	X	10
BS -	13	X	20	X	4.5	BS -	25	X	37	X	10
BS -	14	X	22	X	5.7	BS -	25	X	40	X	10
BS -	14	X	24	X	7.3	BS -	28	X	38	X	7.3
BS -	15.37	X	25.48	X	6.35	BS -	28	X	43	X	11.4
BS -	16	X	22	X	4.5	BS -	30	X	38	X	6.3
BS -	16	X	22	X	5	BS -	30	X	40	X	10
BS -	16	X	24	X	5.7	BS -	30	X	42	X	10.9
BS -	16	X	26	X	7.7	BS -	30	X	50	X	10
BS -	18	X	25	X	5	BS -	32	X	40	X	6
BS -	18	X	26	X	5.7	BS -	32	X	40	X	6.7
BS -	18	X	26	X	6	BS -	32	X	40	X	7.7
BS -	18	X	28	X	7.7	BS -	32	X	41.53	X	7.9
BS -	20	X	25	X	3.2	BS -	32	X	42	X	5.7
BS -	20	X	26	X	5	BS -	32	X	42	X	7.3
BS -	20	X	28	X	5.7	BS -	32	X	42	X	10
BS -	20	X	30	X	7.7	BS -	32	X	47	X	9.1
BS -	20	X	30	X	10	BS -	32	X	47	X	10
BS -	22	X	30	X	5.7	BS -	35	X	43	X	6.3
BS -	22	X	30	X	7.3	BS -	35	X	43	X	8.2
BS -	22	X	32	X	7.3	BS -	35	X	45	X	7.7
BS -	22	X	32	X	10	BS -	35	X	45	X	10

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## BS Type Metric Urethane Rod U-Cups Continued

Part Number					Part Number				
Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)	Height D (mm)	Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)	Height D (mm)
BS -	35	X	50	10	BS -	60	X	75	10
BS -	36	X	44	6.4	BS -	60	X	75	11.8
BS -	36	X	44	8.2	BS -	60	X	75	20.5
BS -	36	X	46	5.7	BS -	63	X	73	11.8
BS -	36	X	46	7.3	BS -	63	X	78	10
BS -	36	X	46	10	BS -	63	X	78	11.4
BS -	40	X	48	8.2	BS -	65	X	75	7.7
BS -	40	X	49.52	9.5	BS -	65	X	75	11.8
BS -	40	X	50	7.3	BS -	65	X	77.7	9.5
BS -	40	X	50	10	BS -	65	X	80	11.8
BS -	40	X	52	10.9	BS -	70	X	80	11.8
BS -	40	X	55	10	BS -	70	X	82	10
BS -	42	X	50	7.5	BS -	70	X	85	10
BS -	42	X	52	10	BS -	70	X	85	11.4
BS -	45	X	53	8.1	BS -	70	X	85	20.5
BS -	45	X	53	11.8	BS -	75	X	85	11.8
BS -	45	X	55	7.3	BS -	80	X	90	10
BS -	45	X	55	10	BS -	80	X	90	11.8
BS -	45	X	57.7	9.5	BS -	80	X	95	10
BS -	45	X	60	10	BS -	80	X	95	11.8
BS -	45	X	65	10	BS -	80	X	100	14.5
BS -	50	X	60	7.3	BS -	80	X	110	16
BS -	50	X	60	10	BS -	85	X	93	10
BS -	50	X	60	11.8	BS -	85	X	100	11.8
BS -	50	X	62.7	9.5	BS -	90	X	100	9
BS -	50	X	65	9.5	BS -	90	X	100	11.8
BS -	50	X	65	10.9	BS -	90	X	102	8.7
BS -	50	X	65	14.5	BS -	90	X	105	11.4
BS -	53	X	65	9	BS -	96	X	104	10.9
BS -	55	X	65	8.2	BS -	100	X	115	11.8
BS -	55	X	65	10	BS -	100	X	120	11.5
BS -	55	X	65	11.8	BS -	100	X	120	11.8
BS -	55	X	70	11.8	BS -	100	X	120	14.5
BS -	56	X	66	10	BS -	105	X	113	10
BS -	56	X	71	10	BS -	105	X	115	13.2
BS -	56	X	71	11.4	BS -	105	X	120	14.5
BS -	60	X	70	10	BS -	108	X	123	10.9
BS -	60	X	70	11.8	BS -	110	X	130	11.8
BS -	60	X	72	10	BS -	110	X	130	14.5

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Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)		Height D (mm)	Prefix	Inside Diameter A (mm)		Outside Diameter B (mm)		Height D (mm)
BS -	110	X	135	X	14.5	BS -	140	X	160	X	11.8
BS -	115	X	130	X	14.5	BS -	140	X	160	X	14.5
BS -	120	X	130	X	13.5	BS -	145	X	175	X	16.5
BS -	120	X	140	X	11.5	BS -	150	X	170	X	13.2
BS -	120	X	140	X	14.5	BS -	150	X	170	X	14.5
BS -	125	X	133	X	11	BS -	155	X	170	X	14.5
BS -	125	X	145	X	14.5	BS -	160	X	180	X	14.5
BS -	125	X	150	X	12.5	BS -	170	X	190	X	14.5
BS -	130	X	140	X	14.5	BS -	170	X	200	X	16.5
BS -	130	X	150	X	14.5	BS -	180	X	200	X	11.8
BS -	132.5	X	157.5	X	13.2	BS -	200	X	220	X	14.5

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