

BRD-series, universal cylinders, double-acting



High pressure design (700 bar) when additional force is required for push or pull applications

Long strokes in a compact design are well suited for custom toggle style clamping

Various features for mounting

Threaded plunger allows a wide range of mounting adapter devices

Chrome plated plunger provides a long cylinder life

For added cylinder mounting flexibility, a selection of interchangeable mountings are available to fit plunger or base threads

Cylinder Capacity at 350 bar		Stroke mm	Model Number	Effective Area		Oil Capacity	
kN				cm ²		cm ³	
push	pull		push	pull	push	pull	
17,4	7,7	28,7	BRD-41	5,10	2,19	14,58	6,55
17,4	7,7	79,5	BRD-43	5,10	2,19	40,48	18,03
17,4	7,7	155,7	BRD-46	5,10	2,19	79,31	34,41
40,0	21,8	28,7	BRD-91	11,42	6,32	32,77	18,03
40,0	21,8	79,5	BRD-93	11,42	6,32	90,78	49,16
40,0	21,8	155,7	BRD-96	11,42	6,32	178,29	98,32
40,0	21,8	257,3	BRD-910	11,42	6,32	293,98	162,23
69,0	36,9	158,8	BRD-166	20,32	10,71	322,33	170,42
69,0	36,9	260,4	BRD-1610	20,32	10,71	528,64	278,58
109,0	47,8	158,8	BRD-256	31,74	13,87	503,57	219,59
109,0	47,8	260,4	BRD-2510	31,74	13,87	825,90	360,51