



## DA Cleanroom Series - Slim Cylinders

The stainless-steel tubing linear round body cylinder series provides OEM customers an extensive lineup of options to meet almost any application.

- Multiple Mounting Options
- Adjustable Cushions Available
- RoHS Compliance
- Standard or Short Rear Cap for Smaller Envelope
- Retract-Side Rod Lock Available

Improve the performance and reduce the size of your next generation machine. Koganei sets the standard for supplying innovative high-quality solutions with unmatched reliability. Optimized designs, with a wide variety of styles and sizes, increase speed to market as well as provide solutions for most applications. Expedite deliveries with product stocked in the USA.

KOGANEI is committed to your success from concept, to initial design, to final delivery and beyond.

### Operations

Double Acting Block Clean System

Double Acting Block End Keep Head Side Clean System

Double Acting Clean System

Double Acting Double Rod Clean System

Double Acting End Keep Head Side Clean System

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Model	Operation	Bore mm	Standard Strokes mm [in]	Max Stroke mm [in]	Port Size metric [imperial]	Max Force - Push N [lbf]	Max Force - Pull N [lbf]	Speed Range mm/s [in/s]	Pressure Range MPa [psi]	Temperature Range °C [°F]
CS-DAB	Double Acting Block Clean System	16	15 - 100 [upon request]	300 [11.8]	Rc 1/8 [upon request]	141 [32]	127 [29]	30 - 300 [1.2 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAB	Double Acting Block Clean System	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	30 - 300 [1.2 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAB	Double Acting Block Clean System	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	30 - 300 [1.2 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAB	Double Acting Block Clean System	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	30 - 300 [1.2 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAB	Double Acting Block Clean System	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	30 - 300 [1.2 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DABK	Double Acting Block End Keep Head Side Clean System	20	25 - 150 [upon request]	500 [19.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]

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CS-DABK	Double Acting Block End Keep Head Side Clean System	25	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DABK	Double Acting Block End Keep Head Side Clean System	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DABK	Double Acting Block End Keep Head Side Clean System	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	50	25 - 400 [upon request]	900 [35.4]	Rc 1/8 [upon request]	1,374 [309]	1,154 [259]	50 - 300 [2.0 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-DA	Double Acting Clean System	63	25 - 500 [upon request]	900 [35.4]	Rc 1/8 [upon request]	2,181 [490]	1,961 [441]	50 - 300 [2.0 - 11.8]	0.1 - 0.7 [14.5 - 101.5]	0 - 60 [32 - 140]
CS-DAD	Double Acting Double Rod Clean System	20	25 - 150 [upon request]	400 [15.7]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 300 [2.0 - 11.8]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CS-DAD	Double Acting Double Rod Clean System	25	25 - 200 [upon request]	400 [15.7]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 300 [2.0 - 11.8]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CS-DAD	Double Acting Double Rod Clean System	32	25 - 200 [upon request]	500 [19.7]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 300 [2.0 - 11.8]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CS-DAD	Double Acting Double Rod Clean System	40	25 - 300 [upon request]	500 [19.7]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 300 [2.0 - 11.8]	0.15 - 0.9 [21.8 - 130.5]	0 - 60 [32 - 140]
CS-DAK	Double Acting End Keep Head Side Clean System	20	25 - 150 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	283 [64]	212 [48]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAK	Double Acting End Keep Head Side Clean System	25	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	442 [99]	340 [76]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]

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CS-DAK	Double Acting End Keep Head Side Clean System	32	25 - 200 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	723 [163]	543 [122]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]
CS-DAK	Double Acting End Keep Head Side Clean System	40	25 - 300 [upon request]	1050 [41.3]	Rc 1/8 [upon request]	1,130 [254]	950 [214]	50 - 300 [2.0 - 11.8]	0.1 - 0.9 [14.5 - 130.5]	0 - 60 [32 - 140]