



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 End Keep Head Side Clean System

Double Acting Block End Keep Head Side Clean System

Double Acting Clean System

Double Acting Double Rod Clean System

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			Standard Strokes	Max Stroke	Port Size	Max Force - Push	Max Force - Pull	Speed Range	Pressure Range	Temperature Range
		Bore					IVIAX FOI CE - PUII	1 3	5	remperature kange
Model	Operation	mm	mm	mm	metric	N	N	mm/s	MPa	-(
		111111	[in]	[in]	[imperial]	[lbf]	[lbf]	[in/s]	[psi]	[°F]
CS-DAB	Double Acting Block Clean System	16	15 - 100	300	Rc 1/8	141	127	30 - 300	0.1 - 0.9	0 - 60
			[upon request]	[11.8]	[upon request]	[32]	[29]	[1.2 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DAB	Double Acting Block Clean System	20	25 - 150	500	Rc 1/8	283	212	30 - 300	0.1 - 0.9	0 - 60
			[upon request]	[19.7]	[upon request]	[64]	[48]	[1.2 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DAB	Double Acting Block Clean System	25	25 - 200	500	Rc 1/8	442	340	30 - 300	0.1 - 0.9	0 - 60
			[upon request]	[19.7]	[upon request]	[99]	[76]	[1.2 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DAB	Double Acting Block Clean System	32	25 - 200	500	Rc 1/8	723	543	30 - 300	0.1 - 0.9	0 - 60
			[upon request]	[19.7]	[upon request]	[163]	[122]	[1.2 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DAB	Double Acting Block Clean System	40	25 - 300	500	Rc 1/8	1,130	950	30 - 300	0.1 - 0.9	0 - 60
			[upon request]	[19.7]	[upon request]	[254]	[214]	[1.2 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DABK	Double Acting Block End Keep Head Side Clean System	20	25 - 150	500	Rc 1/8	283	212	50 - 300	0.1 - 0.9	0 - 60
			[upon request]	[19.7]	[upon request]	[64]	[48]	[2.0 - 11.8]	[14.5 - 130.5]	[32 - 140]

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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-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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Model	Operation	Dono	Standard Strokes	Max Stroke	Port Size	Max Force - Push	Max Force - Pull	Speed Range	Pressure Range	Temperature Range
		Bore	mm	mm	metric	N	N	mm/s	MPa	°C
		mm	[in]	[in]	[imperial]	[lbf]	[lbf]	[in/s]	[psi]	[°F]
CS-DAK	Double Acting End Keep Head Side Clean System	22	25 - 200	- 200 1050 Rc 1/8 723 543 50 - 300	0.1 - 0.9	0 - 60				
		32	[upon request]	[41.3]	[upon request]	[163]	[122]	[2.0 - 11.8]	[14.5 - 130.5]	[32 - 140]
CS-DAK	Double Acting End Keep Head Side Clean System	40	25 - 300	1050	Rc 1/8	1,130	950	50 - 300	0.1 - 0.9	0 - 60
			[upon request]	[41.3]	[upon request]	[254]	[214]	[2.0 - 11.8]	[14.5 - 130.5]	[32 - 140]