

ROUND SERIES CYLINDERS

ROUND SERIES	MODELS	BORE (in.)	STROKE	CUSHIONS	MOUNTING STYLE	APPLICATION OPTIONS	
Double-Acting	F O OLF H-D	1-1/8, 1-1/2, 2, 2-1/2, 3-1/4, 4	Any Stroke up to 130"	Head Only = H Cap Only = C Head & Cap = HC	Rod Clevis Swivel Bracket Foot Bracket Flange Bracket Mounting Nut	Metal Rod Scraper =MRS (Not avail. on I or DI models 1-1/8 bore cylinders or anySI or DSI models)	
Double-Acting Double-Ended	FDE	1-1/8, 1-1/2, 2, 2-1/2,		One End Only = H Both Ends = HH		Extra Inlet Ports- Head and / or Cap end. (Specify location- clockwise pos.1 = 12:00, pos.2 = 3:00 pos.3 = 6:00, pos 4 = 9:00)	
	ODE HDE DDE	1-1/8, 1-1/2, 2, 2-1/2, 3-1/4, 4		(Rod End Unit Only) Head Only = H Cap Only = C Head & Cap = HC			
Tandem	FT DT	1-1/2, 2, 2-1/2, 3-1/4, 4		Head Only = H Cap Only = C Head & Cap = HC			SS Keys = Stainless Steel circumflex keys
Cap to Cap	FCC OCC HCC DCC	1-1/8, 1-1/2, 2, 2-1/2, 3-1/4, 4		Head Only = H Cap Only = C Head & Cap = HC			Viton = Viton packing - [Not available on F type (except models FT), low friction, cylinders or sensor cylinders]
Crossover Double-Acting	I DI SI DSI	1-1/8, 1-1/2, 2, 2-1/2, 3		One End Only = H Both Ends = HH			Tang 90 = 90 degrees from standard
Crossover Double-Acting Double-Ended	IDE DIDE SIDE DSIDE	1-1/8, 1-1/2, 2, 2-1/2, 3		Head Only = H Cap Only = C Head & Cap = HC			NT = No Tang (Cap includes projection for disassembly)
Digit-Air Double-Acting	FTM FSM	1/2, 3/4, 1-1/8	Any Stroke up to 48"	Normally Extended - "E" Head only = H Normally Retracted - "R" Cap Only = C	Stop Tubes		
Single-Acting	FSR	2, 2-1/2, 3-1/4, 4	Any Stroke up to 10"	Normally Extended - "E" Head only = H Normally Retracted - "R" Cap Only = C	Rod Options T= Rod Length L= Thread Length M = Thread Size M = Tapped Hole in rod end SS Rod = Stainless Steel		
Single-Acting	OSR HSR DSR	1-1/8, 1-1/2, 2, 2-1/2, 3-1/4, 4	Any Stroke up to 10"	Normally Extended - "E" Head only = H Normally Retracted - "R" Cap Only = C	Oversize Rods - Indicate size required		
Digit-Air Single-Acting	FTMR FSMR	1/2, 3/4, 1-1/8	Any Stroke up to 10"	Normally Extended - "E" Head only = H Normally Retracted - "R" Cap Only = C			

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