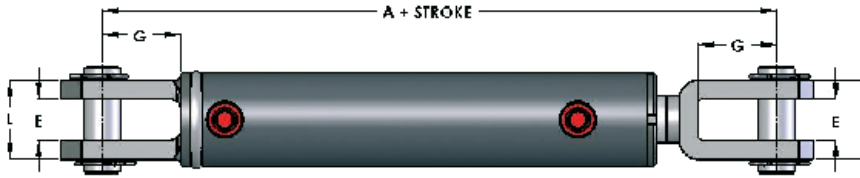


FEM MODEL - SPECIFICATIONS



Pressure (PSI)	
Operating	Testing
3000	5600

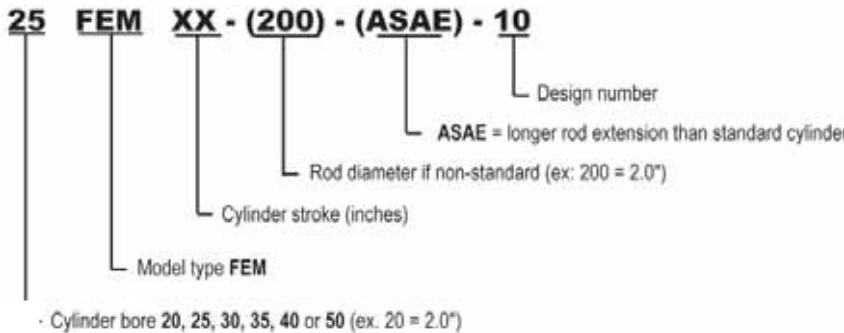
FEM CYLINDER DIMENSIONS

	TUBE DIA.	A *	Ø B PIN	E	G	L	PORTS (SAE)
in.	2.000	10.250	1.000	1.125	2.125	2.125	6
mm	50.80	260.35	25.40	28.60	53.98	53.98	
in.	2.500	10.250	1.000	1.125	2.125	2.125	8
mm	63.50	260.35	25.40	28.60	53.98	53.98	
in.	3.000	10.250	1.000	1.125	2.125	2.125	8
mm	76.20	260.35	25.40	28.60	53.98	53.98	
in.	3.500	10.250	1.000 / 1.250	1.125	2.000	2.375	8
mm	88.90	260.35	25.40 / 31.75	28.60	50.80	60.33	
in.	4.000	10.250	1.000 / 1.500	1.625	1.750	3.125	8
mm	101.60	260.35	25.40 / 38.10	41.28	44.45	79.38	
in.	5.000	15.750	1.500 / 2.000	2.125	3.500	4.125	12
mm	127.00	400.10	38.10 / 50.80	53.98	88.90	104.78	

A* STANDARD ASAE CYLINDERS

	20FEM08-ASAE	20FEM16-ASAE	25FEM08-ASAE	25FEM16-ASAE	30FEM08-ASAE	30FEM16-ASAE	35FEM08-ASAE	35FEM16-ASAE	40FEM08-ASAE
in.	12.25	15.50	12.25	15.50	12.25	15.50	12.25	15.50	12.25
mm	311.15	393.70	311.15	393.70	311.15	393.70	311.15	393.70	311.15

MODEL NUMBER FOR FEM



WARNING / ATTENTION

PLEASE NOTE THAT THE MAXIMUM CAPACITY OF CLEVIS PINS ARE:

VEUILLEZ NOTER QUE LA CAPACITÉ MAXIMUM DES GOUPILLES D'ATTACHEMENT EST DE :

1" Ø = 26 000 Lbs	1-1/2" Ø = 56 000 Lbs
1-1/4" Ø = 39 000 Lbs	2" Ø = 96 000 Lbs

FEM MODELS

MODEL	BORE X STROKE (in.)	ROD DIA. (in.)	PIN DIA. (in.)	CENTER TO CENTER OF PIN (in.)		PORTS	WEIGHT (lb)	LIST PRICE	SEAL KIT				
				Retracted	Extended				PART #	LIST			
35FEM04-10	3 1/2 X 4	1-3/4	1 & 1-1/4	14 1/4	18 1/4	SAE-8	31	\$184.80	HYS MF 351750-10	\$20.65			
35FEM06-10	3 1/2 X 6			16 1/4	22 1/4		34	\$185.92					
35FEM08-10	3 1/2 X 8			18 1/4	26 1/4		37	\$196.56					
35FEM08-ASAE-10	3 1/2 X 8			20 1/4	28 1/4		39	\$201.80					
35FEM10-10	3 1/2 X 10			20 1/4	30 1/4		40	\$204.96					
35FEM12-10	3 1/2 X 12			22 1/4	34 1/4		43	\$216.16					
35FEM14-10	3 1/2 X 14			24 1/4	38 1/4		46	\$225.68					
35FEM16-10	3 1/2 X 16			26 1/4	42 1/4		49	\$247.52					
35FEM16-ASAE-10	3 1/2 X 16			31 1/2	47 1/2		53	\$269.50					
35FEM18-10	3 1/2 X 18			28 1/4	46 1/4		52	\$261.52					
35FEM20-10	3 1/2 X 20			30 1/4	50 1/4		55	\$274.40					
35FEM24-10	3 1/2 X 24			34 1/4	58 1/4		61	\$295.68					
35FEM24-200-10	3 1/2 X 24			2	34 1/4		58 1/4	66			\$311.92	HYS MF 352000-10	
35FEM28-10	3 1/2 X 28			1-3/4	1 & 1-1/4		38 1/4	66 1/4			68	\$340.48	HYS MF 351750-10
35FEM30-10	3 1/2 X 30	40 1/4	70 1/4			71	\$369.04						
35FEM32-10	3 1/2 X 32	42 1/4	74 1/4			74	\$380.80						
35FEM34-10	3 1/2 X 34	44 1/4	78 1/4			77	\$396.48						
35FEM36-10	3 1/2 X 36	46 1/4	82 1/4			80	\$412.16						
40FEM04-10	4 X 4	2	1 & 1-1/2			14 1/4	18 1/4	46	\$221.76	HYS MF 402000-10	\$23.85		
40FEM06-10	4 X 6			16 1/4	22 1/4	51	\$223.44						
40FEM08-10	4 X 8			18 1/4	26 1/4	55	\$231.84						
40FEM08-ASAE-10	4 X 8			20 1/4	28 1/4	57	\$249.80						
40FEM10-10	4 X 10			20 1/4	30 1/4	59	\$254.80						
40FEM12-10	4 X 12			22 1/4	34 1/4	63	\$269.92						
40FEM14-10	4 X 14			24 1/4	38 1/4	67	\$291.20						
40FEM16-10	4 X 16			26 1/4	42 1/4	72	\$301.84						
40FEM16-ASAE-10	4 X 16			31 1/2	47 1/2	76	\$319.79						
40FEM18-10	4 X 18			28 1/4	46 1/4	76	\$313.60						
40FEM20-10	4 X 20			30 1/4	50 1/4	80	\$327.04						
40FEM24-10	4 X 24			34 1/4	58 1/4	88	\$344.40						
40FEM28-10	4 X 28			38 1/4	66 1/4	97	\$389.76						
40FEM30-10	4 X 30			40 1/4	70 1/4	101	\$416.08						
40FEM32-10	4 X 32			42 1/4	74 1/4	105	\$436.24						
40FEM34-10	4 X 34			44 1/4	78 1/4	109	\$450.80						
40FEM36-10	4 X 36			46 1/4	82 1/4	113	\$464.94						
50FEM04-10	5 X 4			2-1/2	1-1/2 & 2	19 3/4	23 3/4	95	\$495.00			HYS MF 502500-10	\$29.61
50FEM06-10	5 X 6					21 3/4	27 3/4	102	\$533.00				
50FEM08-10	5 X 8					23 3/4	31 3/4	108	\$577.00				
50FEM10-10	5 X 10	25 3/4	35 3/4			114	\$595.00						
50FEM12-10	5 X 12	27 3/4	39 3/4			121	\$647.00						
50FEM14-10	5 X 14	29 3/4	43 3/4			127	\$700.00						
50FEM16-10	5 X 16	31 3/4	47 3/4			134	\$731.00						
50FEM18-10	5 X 18	33 3/4	51 3/4			140	\$773.00						
50FEM20-10	5 X 20	35 3/4	55 3/4			146	\$813.00						
50FEM24-10	5 X 24	39 3/4	63 3/4			159	\$840.00						
50FEM28-10	5 X 28	43 3/4	71 3/4			172	\$880.00						
50FEM30-10	5 X 30	45 3/4	75 3/4			178	\$910.00						
50FEM32-10	5 X 32	47 3/4	79 3/4			185	\$980.00						
50FEM36-10	5 X 36	51 3/4	87 3/4			197	\$1 035.00						

FEM MODELS

MODEL	BORE X STROKE (in.)	ROD DIA. (in.)	PIN DIA. (in.)	CENTER TO CENTER OF PIN (in.)		PORTS	WEIGHT (lb)	LIST PRICE	SEAL KIT	
				Retracted	Extended				PART #	PRICE
20FEM04-10	2 X 4	1-1/4		14 1/4	18 1/4	SAE-6	14	\$127.12	HYS MF 201250-10	\$7.16
20FEM06-10	2 X 6			16 1/4	22 1/4		16	\$127.68		
20FEM08-10	2 X 8			18 1/4	26 1/4		18	\$134.96		
20FEM08-ASAE-10	2 X 8			20 1/4	28 1/4		19	\$140.35		
20FEM10-10	2 X 10			20 1/4	30 1/4		20	\$143.36		
20FEM12-10	2 X 12			22 1/4	34 1/4		21	\$148.96		
20FEM14-10	2 X 14			24 1/4	38 1/4		23	\$156.80		
20FEM16-10	2 X 16			26 1/4	42 1/4		25	\$167.44		
20FEM16-ASAE-10	2 X 16			31 1/2	47 1/2		27	\$179.96		
20FEM18-10	2 X 18			28 1/4	46 1/4		26	\$177.52		
20FEM20-10	2 X 20			30 1/4	50 1/4		28	\$183.12		
20FEM24-10	2 X 24			34 1/4	58 1/4		31	\$198.80		
20FEM28-10	2 X 28			38 1/4	66 1/4		35	\$206.64		
20FEM30-10	2 X 30			40 1/4	70 1/4		37	\$245.28		
20FEM32-10	2 X 32			42 1/4	74 1/4		38	\$260.96		
20FEM34-10	2 X 34			44 1/4	78 1/4		40	\$267.12		
20FEM36-10	2 X 36			46 1/4	82 1/4		42	\$272.16		
25FEM04-10	2 1/2 X 4	1-1/2	1	14 1/4	18 1/4	SAE-8	18	\$145.04	HYS MF 251500-10	\$8.73
25FEM06-10	2 1/2 X 6			16 1/4	22 1/4		20	\$145.60		
25FEM08-10	2 1/2 X 8			18 1/4	26 1/4		22	\$154.00		
25FEM08-ASAE-10	2 1/2 X 8			20 1/4	28 1/4		23	\$162.71		
25FEM10-10	2 1/2 X 10			20 1/4	30 1/4		25	\$163.52		
25FEM12-10	2 1/2 X 12			22 1/4	34 1/4		27	\$168.56		
25FEM14-10	2 1/2 X 14			24 1/4	38 1/4		29	\$179.76		
25FEM16-10	2 1/2 X 16			26 1/4	42 1/4		31	\$185.92		
25FEM16-ASAE-10	2 1/2 X 16			31 1/2	47 1/2		34	\$205.54		
25FEM18-10	2 1/2 X 18			28 1/4	46 1/4		34	\$193.76		
25FEM20-10	2 1/2 X 20			30 1/4	50 1/4		36	\$207.76		
25FEM24-10	2 1/2 X 24			34 1/4	58 1/4		40	\$222.32		
25FEM28-10	2 1/2 X 28			38 1/4	66 1/4		45	\$243.04		
25FEM30-10	2 1/2 X 30			40 1/4	70 1/4		47	\$268.80		
25FEM32-10	2 1/2 X 32			42 1/4	74 1/4		49	\$287.28		
25FEM34-10	2 1/2 X 34			44 1/4	78 1/4		51	\$292.32		
25FEM36-10	2 1/2 X 36			46 1/4	82 1/4		54	\$285.60		
30FEM04-10	3 X 4	1-1/2		14 1/4	18 1/4	SAE-8	21	\$159.04	HYS MF 301500-10	\$10.53
30FEM06-10	3 X 6			16 1/4	22 1/4		24	\$159.60		
30FEM08-10	3 X 8			18 1/4	26 1/4		26	\$169.12		
30FEM08-ASAE-10	3 X 8			20 1/4	28 1/4		27	\$176.26		
30FEM10-10	3 X 10			20 1/4	30 1/4		29	\$181.44		
30FEM12-10	3 X 12			22 1/4	34 1/4		31	\$195.44		
30FEM14-10	3 X 14			24 1/4	38 1/4		34	\$203.84		
30FEM16-10	3 X 16			26 1/4	42 1/4		36	\$212.24		
30FEM16-ASAE-10	3 X 16			31 1/2	47 1/2		39	\$238.60		
30FEM18-10	3 X 18			28 1/4	46 1/4		39	\$220.08		
30FEM20-10	3 X 20			30 1/4	50 1/4		41	\$231.28		
30FEM24-10	3 X 24			34 1/4	58 1/4		46	\$256.48		
30FEM28-10	3 X 28			38 1/4	66 1/4		51	\$282.80		
30FEM30-10	3 X 30			40 1/4	70 1/4		53	\$294.00		
30FEM32-10	3 X 32			42 1/4	74 1/4		56	\$308.56		
30FEM34-10	3 X 34			44 1/4	78 1/4		58	\$319.20		
30FEM36-10	3 X 36			46 1/4	82 1/4		61	\$329.84		