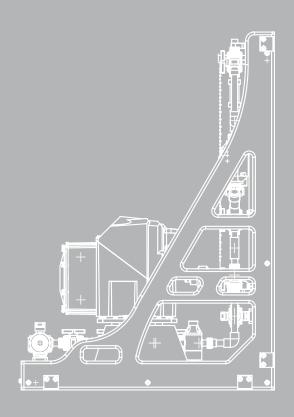
MUNICIPAL
Skid Systems

CATALOG
2025



Blue-White®

# CFPS-1

# CHEM-FEED® Plastic Simplex Skid System

- > Chemically resistant polyethylene structure
- > Leak free, threadless connections
- > Pressure Relief Valve protects the system from over-pressurization
- > Check Valve protects the user from back-flow
- > Flow Indicator provides a visual indication of chemical movement

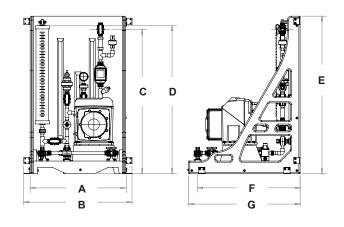


# **Highlights**

Piping	Pressures up to	Compatibility	Drip tray
PVC Schedule 80 (optional CPVC, PVDF, and Chem Proline®)	150 PSI (10.3 bar)	M1, M2, M3, M4, C2, C3, MD1, MD3	2.22 Gal (8.4L)
Frame material	Mounting position	Skid weight	Warranty
Polyethylene	Floor or wall	80 lb. (36 Kg)	2 Years

# **Dimensions**

Dim	Inch	cm	Dim	Inch	cm
Α	30.00"	76.20	E	49.50"	125.73
В	34.00"	86.36	F	32.15"	81.65
С	45.37"	115.24	G	35.00"	88.90
D	46.47"	118.04			



#### What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Flow Indicator
- -Inlet Y Strainer
- -Inlet/outlet connection tubing
- -Wall/Floor Mounting brackets
- -USB Drive (Operating Manual)

- -Calibration Cylinder
- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Pressure Switch
- -Back Pressure Valve
- -MS6 Chemical Flow meter
- -Terminal Box
- -Electrical Outlet Box



#### \*Consult factory for pricing

# CHEM-FEED® Simplex Skid System Matrix - Municipal

CFPS	-1	Single	e pun	np syst	em - P	E struc	ture												
		<u>l</u> i	nlet/	Outle	et														
			A S	Single Ir	nlet / Si	ngle Ou	utlet												
			X N	lone, S	kid Par	nel Only	,												
			F	Piping	g/Uni	ons													
				A P\	/C			В	CP\	/C					С	PVDF		D	Chem Proline®
				s	eals														
				V	/ FK	M				E	EPDI	M					1		
					Tu	bing	Cor	nne	ctio	ns	(Verit	y tub	ing	coni	nectio	on match	es pump outle	et when	ordering)
					Α	1/2"						, 1	/2" I	D		С	1/4" ID PE		D 1/4" ID PTFE
							Cal	ibra	tion	Co	olun	าท							
							Α	128	GPH	(400	0 mL	) PVC	;			F	3 GPH (100 n	nL) PVC	
							В	64 (	SPH (	2000	mL)	PVC				Р	32 GPH (1000	0 mL) GI	ass
							С	32 (	SPH (	1000	mL)	PVC				Q	16 GPH (500	mL) Gla	ss
							D	16 0	SPH (	500	mL) F	PVC				R	6 GPH (200 n	nL) Glas	s
							E	8 GI	PH (2	50 m	L) P\	′C				S	3 GPH (100 n	nL) Glas	s
								Pu	Isati	on	Dar	npe	ne	r					
								Р	10 0	cubic	in				Х	Not Incl	uded		
							'		Ва	ck	Pre	ssui	re \	Valv	/e				
									В	Inc	clude	b				X	lot Included		
										Р	ress	sure	Ga	aug	e w/	/Guard			
										A	30	00 PS	I			B 16	60 PSI		C 60 PSI
											Р	res	sur	e S	witc	ch w/Gu	uard		
											5	In	clud	led			X N	Not Inclu	ded
												F	lov	v M	eter	w/Stra	iner		
												Α	1	10-50	00 ml	L/m	В 1	100-1000	00 mL/m
												Х	1	Not Ir	nclude	ed			
													-	Terr	nina	al Box			
														TA	M3S	S/M4S/MD	3S	TD	M3/M4/MD3(Legacy)
														тв	M1/N	MD1		х	Not Included
														тс	M2/0	C2/C3			
															Pur	mps			
															Р	Mountee	d	х	Not Included
•			•		, ,		•	•			,	, <b>•</b>	,	<u> </u>	•				00-198 when ordering with r "F = 1/2"FNPT" connections.
CFPS	i-1	М .	A	A V	/ A		Α	Р	В	A		6 A		TA	Р	Sample	Model Number	ər	

NOTE: When ordering pumps for skids, pump head orientation is standard LEFT facing only. All skids are pressure tested prior to shipment. Pumps are purchased and shipped separately. Contact factory for quote/pricing on 5-point performance testing. Customer is responsible for ensuring skid components are compatible with any chemicals being used.

# CFPS-2

# CHEM-FEED® Plastic Duplex Skid System

- > Chemically resistant polyethylene structure
- > Leak free, threadless connections

and Chem Proline®)

- > Pressure Relief Valve protects the system from over-pressurization
- > Check Valve protects the user from back-flow
- > Flow Indicator provides a visual indication of chemical movement



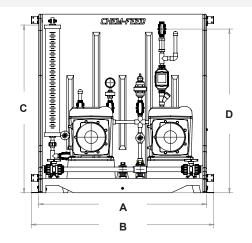
# **Highlights**

Compatibility **Piping** Pressures up to **Drip tray** PVC Schedule 80 2.3 Gal 150 PSI M1, M2, M3, M4, (optional CPVC, PVDF, C2, C3, MD1, MD3 (10.3 bar) (11.4L)

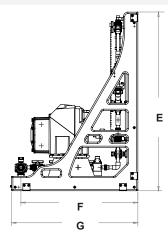
Frame material **Mounting position** Skid weight Warranty Polyethylene Floor or wall 120 lb. 2 Years

## **Dimensions**

Dim	Inch	cm	Dim	Inch	cm
Α	46.50"	118.11	E	49.50"	125.73
В	50.50"	128.27	F	32.40"	82.30
С	46.47"	118.04	G	35.00"	88.90
D	45.37"	115.24			



(54 kg)



#### What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Flow Indicator
- -Inlet Y Strainer
- -Inlet/outlet connection tubing
- -Wall/Floor Mounting brackets
- -USB Drive (Operating Manual)

- -Calibration Cylinder
- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Pressure Switch
- -Back Pressure Valve
- -MS6 Chemical Flow meter
- -Terminal Box
- -Electrical Outlet Box

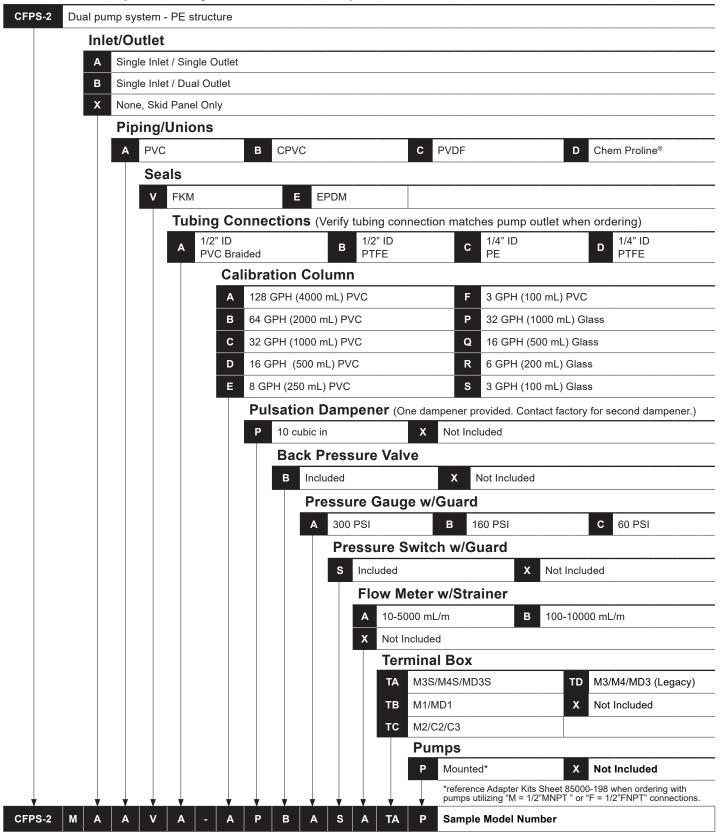


Index

# **Model Number Matrix**CHEM-FEED® Duplex Skid System Matrix - Municipal

**Product Page** 

#### \*Consult factory for pricing



**NOTE:** When ordering pumps for skids, pump head orientation is standard LEFT facing only. \*When ordering skid with pumps of different model numbers, please include complete model number of each pump and location on skid with order. Contact factory for quote/pricing on 5-point performance testing. **Customer is responsible for ensuring skid components are compatible with any chemicals being used.** 

# CFPS-3

# CHEM-FEED® Plastic Triplex Skid System

- > Chemically resistant polyethylene structure
- > Leak free, threadless connections
- > Pressure Relief Valve protects the system from over-pressurization
- > Check Valve protects the user from back-flow
- > Flow Indicator provides a visual indication of chemical movement



## **Highlights**

**Piping** 

PVC Schedule 80 (optional CPVC, PVDF, and Chem Proline®)

Pressures up to

150 PSI (10.3 bar)

Compatibility

M1, M2, M3, M4, C2, C3, MD1, MD3 **Drip tray** 

2.74 Gallons (10.37L)

Frame material

Polyethylene

**Mounting position** 

Floor only

Skid weight

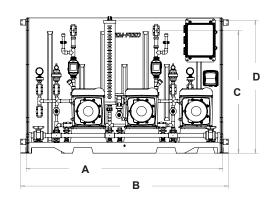
200 lb. (91 Kg)

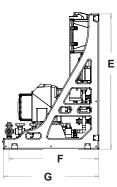
Warranty

2 Years

# **Dimensions**

Dim	Inch	cm	Dim	Inch	cm
Α	72.00"	182.88	E	49.50"	125.73
В	76.00"	193.04	F	32.91"	83.59
С	44.85"	113.92	G	35.00"	88.90
D	48 57"	123 37			





#### What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Flow Indicator
- -Inlet Y Strainer
- -Inlet/outlet connection tubing
- -Wall/Floor Mounting brackets
- -USB Drive (Operating Manual)

- -Calibration Cylinder
- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Pressure Switch
- -Back Pressure Valve
- -MS6 Chemical Flow meter
- -Terminal Box
- -Electrical Outlet Box



Index

CFPS-3

М

### **Model Number Matrix**

CFPS-3-M \*Consult factory for pricing CHEM-FEED® Triplex Skid System Matrix - Municipal CFPS-3 Triplex pump system - PE structure Inlet/Outlet Single Inlet / Dual Outlet В Single Inlet / Triple Outlet None, Skid Panel Only Piping/Unions PVC **CPVC PVDF** Chem Proline® **Seals** ٧ FKM **EPDM** Tubing Connections (Verify tubing connection matches pump outlet when ordering) 1/2" ID 1/2" ID 1/4" ID 1/4" ID Α **PVC** Braided PTFE Calibration Column 128 GPH (4000 mL) PVC 3 GPH (100 mL) PVC 64 GPH (2000 mL) PVC Ρ 32 GPH (1000 mL) Glass С 32 GPH (1000 mL) PVC Q 16 GPH (500 mL) Glass D 16 GPH (500 mL) PVC R 6 GPH (200 mL) Glass 8 GPH (250 mL) PVC s 3 GPH (100 mL) Glass Pulsation Dampener (Two dampeners provided) 10 cubic in Χ Not Included **Back Pressure Valve** Included Not Included Pressure Gauge w/Guard 60 PSI 300 PSI 160 PSI В C Pressure Switch w/Guard Included Not Included Flow Meter w/Strainer 10-5000 mL/m 100-10000 mL/m X Not Included **Terminal Box** M3S/M4S/MD3S M3/M4/MD3 (Legacy) TB M1/MD1 Not Included M2/C2/C3 TC **Pumps** Mounted\* Not Included \*reference Adapter Kits Sheet 85000-198 when ordering with

NOTE: When ordering pumps for skids, pump head orientation is standard LEFT facing only. When ordering skid with pumps of different model numbers, please include complete model number of each pump and location on skid with order. Contact factory for quote/pricing on 5-point performance testing. Customer is responsible for ensuring skid components are compatible with any chemicals being used.

Р

TA

s Α

Α

Р

Α

Α

В

pumps utilizing "M = 1/2"MNPT" or "F = 1/2"FNPT" connections.

Sample Model Number

# CFWS-1

# CHEM-FEED® Wall Mount Simplex Skid System

- > Chemically resistant polyethylene structure
- > Leak free, threadless connections
- > Pressure Relief Valve protects the system from over-pressurization
- > Check Valve protects the user from back-flow
- > Flow Indicator provides a visual indication of chemical movement



# **Highlights**

**Piping** Pressures up to Compatibility **Pump Shelf PVC Schedule 80** 150 PSI M1, M2, M3, M4, Polyethylene C2, C3, MD1, MD3

(optional CPVC, PVDF, and Chem Proline®)

**Mounting position** 

Skid weight Warranty 45 lb. 2 Years (20 Kg)

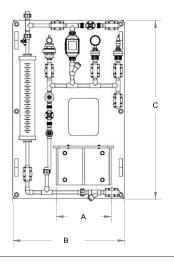
Frame material Polyethylene

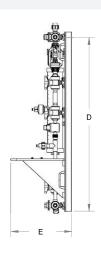
Wall Only

(10.3 bar)

### **Dimensions**

Dim	Inch	cm	Dim	Inch	cm
Α	14.75"	37.5	D	46.63"	118.4
В	30.00"	76.2	E	17.29"	43.9
С	48 NN"	121 0			





## What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Inlet Y Strainer
- -Inlet/outlet connection tubing
- -Wall Mounting brackets
- -USB Drive (Operating Manual)

- -Calibration Cylinder
- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Pressure Switch
- -Back Pressure Valve
- -MS6 Chemical Flow meter
- -Terminal Box
- -Electrical Outlet Box



#### \*Consult factory for pricing

## CHEM-FEED® Simplex Wall Skid System Matrix - Municipal

CFWS-1	Single	pum	p sys	tem -	singl	le che	mical	/ sing	gle ou	tlet, F	PE stru	ıcture					
	_1	nlet	t/Ou	tlet													
		Α	Single	e Inlet	/ Sin	gle Ou	utlet										
		х	None	, Skid	Pane	el Only	1										
			Pipi	ng/l	Unic	ns											
			Α	PVC				C	Р	VDF							
			В	CPV	С			Г	) C	HEM	PROL	INE®					
				Sea	ıls												
				V	FKM			E	≣	PDM							
			"		Tuk	oing	Con	nec	tion	s (Ve	erify tu	ubing	conne	ection ma	atches pump outle	t whe	n ordering)
					Α	1/2"	ID PV	C Bra	ided			С	1/4"	ID PE			
					В	1/2"	ID PT	FE				D	1/4"	ID PTFE			
						Cal	libra	tion	Co	lumr	1						
						Α	128	GPH (	(4000	mL) F	PVC			F	3 GPH (100 mL) PV	'C	
						В	64 G	PH (2	2000 r	nL) P\	/C			Р	32 GPH (1000 mL) (	Glass	
						С	32 G	PH (1	1000 r	nL) P\	/C			Q	16 GPH (500 mL) G	lass	
						D	16 G	PH (	500 m	ıL) PV	′C			R	6 GPH (200 mL) Gla	ass	
						E	8 GF	H (25	50 mL	) PVC				S	3 GPH (100 mL) Gla	ass	
							Pul	sati	on I	Dam	pene	er					
							Р	10 c	ubic i	n			Х	Not Incl	uded		
							$\top$	Ва	ck F	res	sure	Valv	e				
								В	Incl	uded				X No	ot Included		
									Pr	essu	ıre G	aug	e w/C	Guard			
									Α	300	PSI			B 160	) PSI	С	60 PSI
										Pro	essu	re S	witch	h w/Gu	ard		
										s	Inclu	ded			X Not Inclu	ıded	
											Flo	w M	eter v	w/Strai	ner		
											Α	10-5	000 mL	L/min			
											В	100-	10000	mL/min			
											Х	Not I	nclude	ed			
												*refe pum	rence i	Adapter k	Kits Sheet 85000-19 = 1/2"MNPT " or "F	8 whe	en ordering with FNPT" connections.
CFWS-1	М	A	A	V	A	A	Р	В	A	s	A	х	х		Model Number		

**NOTES:** When ordering pumps for skids, pump head orientation is standard LEFT facing only. Terminal Boxes quoted and mounted separately. All skids are pressure tested prior to shipment. Pumps are puchased and shipped separately. Contact factory for quote/pricing on 5-point performance testing. **Customer is responsible for ensuring skid components are compatible with any chemicals being used.** 

# CFWS-2

# CHEM-FEED® Wall Mount Duplex Skid System

- > Chemically resistant polyethylene structure
- > Leak free, threadless connections
- > Pressure Relief Valve protects the system from over-pressurization
- > Check Valve protects the user from back-flow
- > Flow Indicator provides a visual indication of chemical movement



# **Highlights**

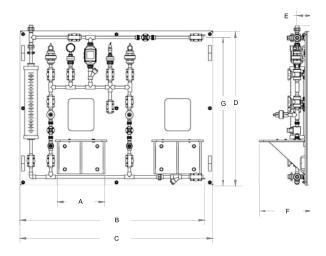
PipingPressures up toCompatibilityPump ShelfPVC Schedule 80150 PSIM1, M2, M3, M4,Polyethylene(optional CPVC, PVDF,<br/>(10.3 bar)C2, C3, MD1, MD3

(optional CPVC, PVDF, and Chem Proline®)

Frame materialMounting positionSkid weightWarrantyPolyethyleneFloor only80 lb.2 Years(36 Kg)

## **Dimensions**

Dim	Inch	cm	_	Dim	Inch	cm
Α	14.75"	37.5		E	4.63"	117.0
В	57.53"	146.1		F	14.38"	36.5
С	60.00"	152.4		G	17.41"	44.2
D	48 00"	121 9				



#### What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Inlet Y Strainer
- -Inlet/outlet connection tubing
- -Wall Mounting brackets
- -USB Drive (Operating Manual)

- -Calibration Cylinder
- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Pressure Switch
- -Back Pressure Valve
- -MS6 Chemical Flow meter
- -Terminal Box
- -Electrical Outlet Box



#### \*Consult factory for pricing

### CHEM-FEED® Duplex Wall Skid System Matrix - Municipal

CFWS-2	Dup	lex p	ump	sys	tem -	sing	le c	hemi	cal / s	ingle	outlet,	PE str	ucture					
		Inle	et/C	Outl	et													
		A	Sir	ngle I	nlet /	Singl	e C	)utlet										
		X	No	one, S	Skid F	Panel	Onl	ly										
			Pi	ipin	g/U	nio	าร											
			A	Р	VC					C F	PVDF							
			В	С	PVC					D (	CHEM	PROLI	NE®					
				S	eal	s												
				,	<b>V</b> F	-KM				E E	PDM							
					7	Tubi	ng	ј Со	nne	ctior	ıs (Ve	erify tu	bing c	onnec	tion ma	tches pump out	let whe	n ordering)
						Α	1/2'	" ID P	VC Br	aided			С	1/4"	ID PE			
						В	1/2'	" ID P	TFE				D	1/4"	ID PTFE			
							Ca	libr	atior	ı Co	lumr	1						
							Α	128	3 GPH	(4000	mL) F	VC			F	3 GPH (100 mL)	PVC	
							В	64	GPH (	2000	mL) P\	/C			Р	32 GPH (1000 m	nL) Glass	3
							С	32	GPH (	(1000	mL) P\	/C			Q	16 GPH (500 mL	) Glass	
							D	16	GPH (	(500 m	ıL) PV	0			R	6 GPH (200 mL)	Glass	
							E	8 G	SPH (2	250 mL	.) PVC				s	3 GPH (100 mL)	Glass	
								Ρι	ılsat	ion	Dam	pene	<b>r</b> (10 c	cubic in	1.)			
								Р	Two	o Dam	peners	3		D	One D	ampener	x	Not Included
									Ва	ack F	Press	sure	Valve	)				
									В	Inc	uded				X N	lot Included		
										Pr	essu	re G	auge	w/G	uard			
										Α	300	PSI			В 16	60 PSI	С	60 PSI
											Pro	essu	re Sv	vitch	w/Gu	ard		
											s	Incl	ıded			X Not I	ncluded	
												Flo	w M	eter v	w/Stra	niner		
												Α	10-5	000 mL	_/min			
												В	100-	10000	mL/min			
												х	Not I	nclude	d			
				, ,				$\downarrow$	$\downarrow$	$\downarrow$			*refe pum	rence ps utili	Adapter izing "M	Kits Sheet 85000 = 1/2"MNPT " or	0-198 wh "F = 1/2	nen ordering with 2"FNPT" connections.
CFWS-2	М	A	A	, ,	v	A	Α	Р	В	A	s	A	х	х	Sampl	e Model Number		

**NOTES:** When ordering pumps for skids, pump head orientation is standard LEFT facing only. Terminal Boxes quoted and mounted separately. All skids are pressure tested prior to shipment. Pumps are puchased and shipped separately. Contact factory for quote/pricing on 5-point performance testing. **Customer is responsible for ensuring skid components are compatible with any chemicals being used.** 

# CFCS-1

# CHEM-FEED® Compact Simplex Skid System

- > The pre-fabricated compact design allows for easy installation
- > Strong, lightweight polyethylene welded structure
- > Dual side inlets enable connection of multiple skids to the same inlet
- > Flow Indicator provides a visual indication of chemical movement
- > Integrated spill containment



# **Highlights**

Piping

PVC Schedule 80 (optional CPVC)

Pressures up to

150 PSI (10.3 bar)

Compatibility

M1, M2, M3, M4, C2, C3, MD1, MD3 **Drip tray** 

1.8 Gallons (7 L)

Frame material

Polyethylene

**Mounting position** 

Floor or wall

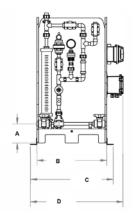
Skid weight

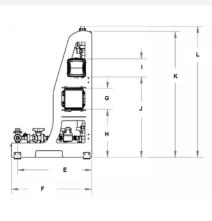
60 lb. (27.2 kg) Warranty

2 Years

# **Dimensions**

Dim	Inch	cm	Dim	Inch	cm	Dim	Inch	cm
Α	5.75"	14.60	E	22.11"	56.16	I	5.42"	13.77
В	21.00"	53.34	F	24.00"	61.00	J	23.92"	60.76
С	24.88"	63.20	G	6.24"	15.85	K	37.53"	95.33
D	27.86"	70.76	н	14.24"	36.17	L	39.05"	99.20





### What's in the box-

#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Flow Indicator
- -Inlet Y Strainer
- -Mounting Pads
- -Calibration Column

- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Terminal Box

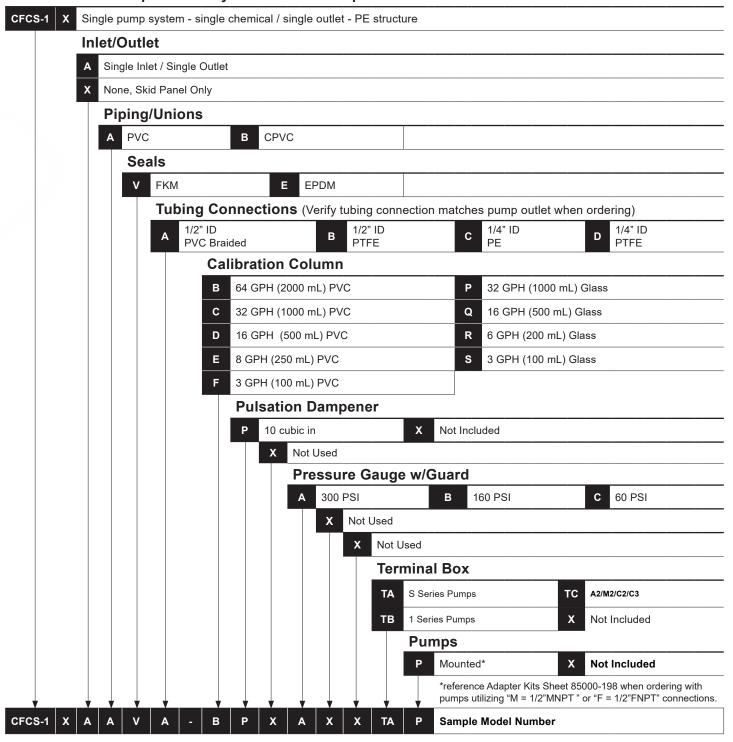


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#### **Model Number Matrix**

CFCS-1

### CHEM-FEED® Compact Skid System Matrix - Simplex



NOTE: When ordering pumps for skids, pump head orientation is standard LEFT facing only. All skids are pressure tested prior to shipment. Pumps are purchased and shipped separately. Contact factory for quote/pricing on 5-point performance testing.

Customer is responsible for ensuring skid components are compatible with any chemicals being used.

# CFCS-2

# CHEM-FEED® Compact Duplex Skid System

- > The pre-fabricated compact design allows for easy installation
- > Strong, lightweight polyethylene welded structure
- > Dual side inlets enable connection of multiple skids to the same inlet
- > Flow Indicator provides a visual indication of chemical movement
- > Integrated spill containment



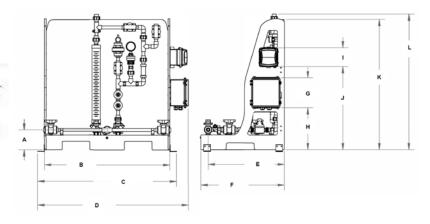
# **Highlights**

PipingPressures up toCompatibilityDrip trayPVC Schedule 80150 PSIM1, M2, M3, M4,2.8 Gallons(optional CPVC)(10.3 bar)C2, C3, MD1, MD3(10.6L)

Frame material Mounting position Skid weight Warranty
Polyethylene Floor or wall 100 lb. 2 Years
(45.4 kg)

# **Dimensions**

Dim	Inch	em	Dim	Inch	cm	Dim	Inch	cm
Α	5.75	14.60	E	21.89	55,60	1	5.42"	13.77
В	32,25	92.10	F	24.00*	61.00	3	23.92"	60.76
c	40.13"	101.90	G	8.59"	21.80	К	37.53°	95.33
D	43.49"	110.05	н	12.10	30.70	1	39.05"	99.20



### What's in the box-

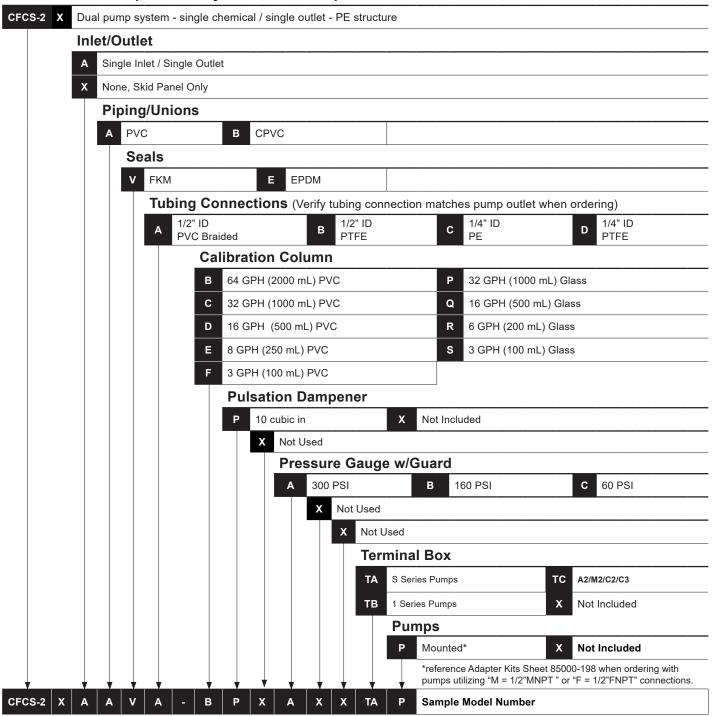
#### Standard

- -Pressure Relief Valve
- -Check Valve
- -Flow Indicator
- -Inlet Y Strainer
- -Mounting Pads
- -Calibration Column

- -Pulsation Dampener
- -Pressure Gauge with Guard
- -Terminal Box



#### CHEM-FEED® Compact Skid System Matrix - Duplex



**NOTE:** When ordering pumps for Duplex CFCS-2 skids, pump head orientation is standard LEFT facing for the right side pump, and RIGHT facing for the left side pump. All skids are pressure tested prior to shipment. Pumps are purchased and shipped separately. Contact factory for quote/pricing on 5-point performance testing.

Customer is responsible for ensuring skid components are compatible with any chemicals being used.