

Configuration

Required Options (Default Model)

PFU030 - F08 - LFO - SFD0 - TF08 -

Pump Model Check Balls Inlet Fitting Leak Detect Stroke Detect Outlet Fitting Revision

Additional Options (Blank if not needed)



Instructions

Select all Required Options. Only add Additional Options if desired. Only add Outlet Fitting if different than Inlet Fitting. Contact support for revision or copy exact information.

Required Options

Default options are highlighted

Model








Standard Model	PFU030
Dry-Run Capable	PFUSD030

2. Check Ball Material

PTFE Check balls	Blank
PFA Check balls	F

Inlet Fitting

Front straight only

	1/4 in.	F04
	3/8 in.	F06
	1/2 in.	F08
	3/4 in.	F12
	3/8 in.	T06
	1/2 in.	T08
	3/4 in.	T12
	1/2 in.	W08
	3/4 in.	W12
	1/4 in.	P04
	3/8 in.	P06
	1/2 in.	P08
	3/4 in.	P12
	1/4 in.	N04
	3/8 in.	N06
	1/2 in.	N08
	3/4 in.	N12
	3/8 in.	S06
	1/2 in.	S08
	3/4 in.	S12
	1/4 in.	L04
	3/8 in.	L06
	1/2 in.	L08
	3/4 in.	L12

Additional Options

Leak Detection

No leak detection	blank
15 ft fiber optic cable with no amplifier	LFO
15 ft fiber optic cable with D10 amplifier	LF1
25 ft fiber optic cable with no amplifier	LF2
25 ft fiber optic cable with D10 amplifier	LF3
15 ft conductivity cable	LC0
25 ft conductivity cable	LC1

Stroke Detection

No stroke detection	blank
DUAL PROBE OPTIONS	
15 ft fiber optic cable with no amplifier	SFD0
15 ft fiber optic cable with D10 amplifier	SFD1
25 ft fiber optic cable with no amplifier	SFD2
25 ft fiber optic cable with D10 amplifier	SFD3
SINGLE PROBE, DUAL DETECT OPTIONS	
Single probe, dual detect, no fibers	SFS
15 ft fiber optic cable with no amplifier	SFS0
15 ft fiber optic cable with D10 amplifier	SFS1
25 ft fiber optic cable with no amplifier	SFS2
25 ft fiber optic cable with D10 amplifier	SFS3

* Fiber optic cables ordered separately. Fiber optics are required for operation. Standard configuration includes dual probe WITHOUT fibers. See stroke detect options to order fiber optic cables or single probe option.






Timer mode operation requires end-of-stroke detection. Use of timer mode without stroke detection voids the warranty.

This pump includes Quick Exhaust Valves (QEV). QEVs must be used with this pump. Operating it without QEVs voids its warranty. Customers may use their own QEVs with the optional NPT adapter.

Outlet Fitting

Straight only. Select Top or Front.

		Front	Top
Same as Inlet Fitting		blank	n/a
	1/4 in.	FF04	TF04
	3/8 in.	FF06	TF06
	1/2 in.	FF08	TF08
	3/4 in.	FF12	TF12
	3/8 in.	FT06	TT06
	1/2 in.	FT08	TT08
	3/4 in.	FT12	TT12
	1/2 in.	FW08	TW08
	3/4 in.	FW12	TW12
	1/4 in.	FP04	TP04
	3/8 in.	FP06	TP06
	1/2 in.	FP08	TP08
	3/4 in.	FP12	TP12
	1/4 in.	FN04	TN04
	3/8 in.	FN06	TN06
	1/2 in.	FN08	TN08
	3/4 in.	FN12	TN12
	3/8 in.	FS06	TS06
	1/2 in.	FS08	TS08
	3/4 in.	FS12	TS12
	1/4 in.	FL04	TL04
	3/8 in.	FL06	TL06
	1/2 in.	FL08	TL08
	3/4 in.	FL12	TL12

Leave blank if Front and same as Inlet Fitting. Select option if Top or different than Inlet Fitting.

Revision

No revision blank

Contact White Knight support for revision level or copy exact code activation details. Configured part numbers are not Copy Exact Part Numbers. Email: support@wkfluidhandling.com Phone: 435.783.6040