WHITE KNIGHT®
...engineer approved™

PSU140 Ordering Instructions

Configuration

Required Options *(Default Model)* | **Additional Options** *(Blank if not needed)*

PSU140 **-F16** - **LF0** - **SF0** - **TF16** - **VX0** - __

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

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	PSU140

Check Balls

PTFE Check balls	*blank*
PFA Check balls	F

Inlet Fitting
Front straight only

Flaretek Compatible	1/2 in.	F08
	3/4 in.	F12
	1 in.	F16
	1-1/4 in.	F20
Tube Out	3/4 in.	T12
	1 in.	T16
	1-1/4 in.	T20
	1-1/2 in.	T24
Weldable	3/4 in.	W12
	1 in.	W16
Pillar S-300	1/2 in.	P08
	3/4 in.	P12
	1 in.	P16
	1-1/4 in.	P20
	1-1/2 in.	P24
FNPT	3/4 in.	N12
	1 in.	N16
	1-1/4 in.	N20
Synchro-Flare	1/2 in.	S08
	3/4 in.	S12
	1 in.	S16
PrimeLock	3/4 in.	L12
	1 in.	L16
	1-1/4 in.	L20

– Additional Options –

Leak Detection

| No leak detection	*blank*
15 ft fiber optic cable with no amplifier	LF0
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*
15 ft fiber optic cable with no amplifier	SF0
15 ft fiber optic cable with D10 amplifier	SF1
25 ft fiber optic cable with no amplifier	SF2
25 ft fiber optic cable with D10 amplifier	SF3
Single NPN Pressure Switch	SP1
Dual NPN Pressure Switches * *(Includes two DP2 pressure switches)*	SP2
Single PNP Pressure Switch	SP4
Dual PNP Pressure Switches * *(Includes two DP2 pressure switches)*	SP5

Shuttle

Gravity reset with standard exhaust	*blank*
*No shuttle, standard ports * (No pressure switches included)* Sensors are required for operation.	VX0
Gravity reset with remote exhaust	VG1
Mag detent with standard exhaust	VM0
Mag detent with remote exhaust	VM1

* White Knight shuttle valve not included.

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

Outlet Fitting
Straight only.
Select Top or Front.

		Front	Top
Same as Inlet Fitting		*blank*	n/a
Flaretek Compatible	1/2 in.	FF08	TF08
	3/4 in.	FF12	TF12
	1 in.	FF16	TF16
	1-1/4 in.	FF20	TF20
Tube Out	3/4 in.	FT12	TT12
	1 in.	FT16	TT16
	1-1/4 in.	FT20	TT20
	1-1/2 in.	FT24	TT24
Weldable	3/4 in.	FW12	TW12
	1 in.	FW16	TW16
Pillar S-300	1/2 in.	FP08	TP08
	3/4 in.	FP12	TP12
	1 in.	FP16	TP16
	1-1/4 in.	FP20	TP20
	1-1/2 in.	FP24	TP24
FNPT	3/4 in.	FN12	TN12
	1 in.	FN16	TN16
	1-1/4 in.	FN20	TN20
Synchro-Flare	1/2 in.	FS08	TS08
	3/4 in.	FS12	TS12
	1 in.	FS16	TS16
PrimeLock	3/4 in.	FL12	TL12
	1 in.	FL16	TL16
	1-1/4 in.	FL20	TL20

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.
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