# PSA140 Ordering Instructions

## Configuration

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### Required Options

**Model**  
Standard Model PSA140

**Check Balls**  
- PTFE Check balls
- 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  
- 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  
- 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  
- Dual Pressure Switch * (No pressure switches included) SP3  
- Single PNP Pressure Switch SP4  
- Dual PNP Pressure Switches * (Includes two DP2 pressure switches) SP5

### Outlet Fitting

**Front Fitting**  
- Same as Inlet Fitting blank n/a

### Fittings

- 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

**Revision**  
No revision blank

*White Knight shuttle valve not included.*

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

**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**

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**Subject to change without notice**

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