

## 8x Static Housing Series to 7x Rotating Housing Series

The 8x Series Solenoid has been superseded by the 7x Series Solenoid.

The solenoid operator and valve assembly remain the same, the connecting adaptor has now changed to allow rotation of the solenoid independently of the valve.

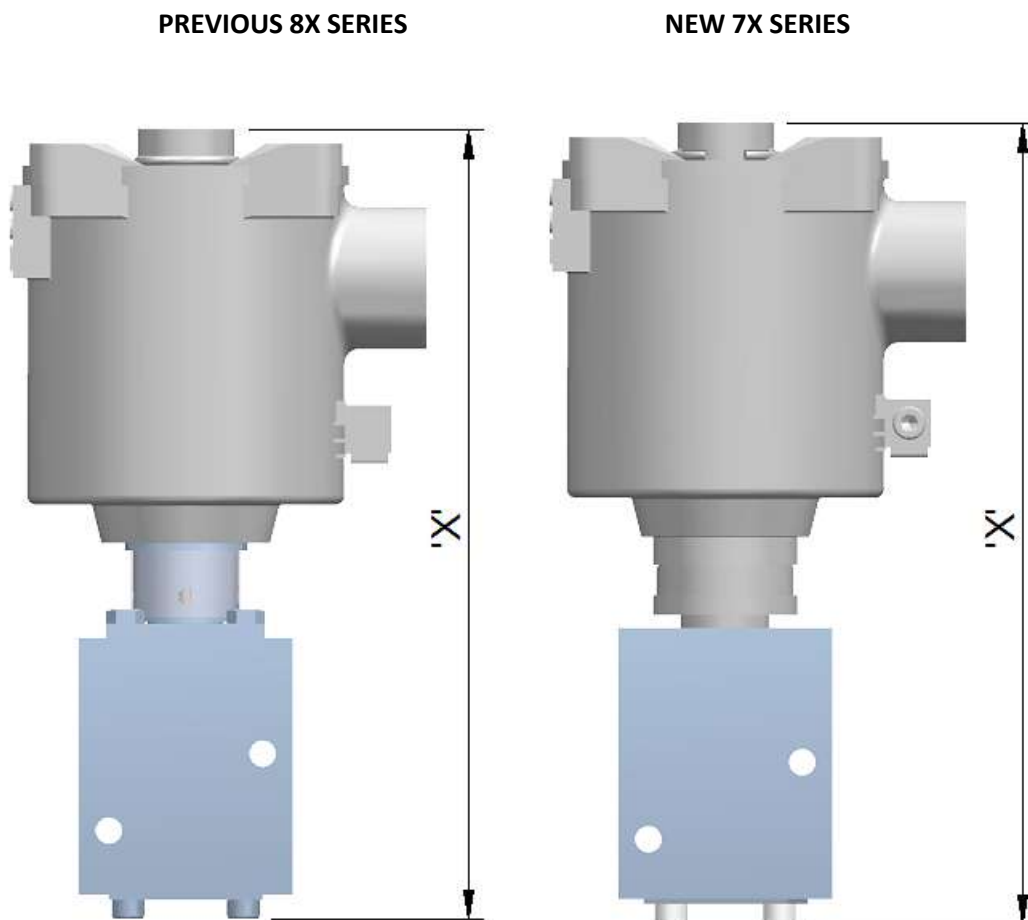
The following table shows the replacement codes for the FP03P, FP06P, FP10P & FP12P

8x	7x	Solenoid Classification
87	77	EExd IIC T6 (316)
88	78	EExia IIC T6 (316) - IS solenoid
84	74	EExme II T3 (316)

### Example:

Previous Model No: FPXXP-S1-04-32-NU-V-24VDC-87DA9  
New Model No: FPXXP-S1-04-32-NU-V-77A9-24D-57-01

### 87 and 77 series solenoid comparison



The table below show the typical dimension change in overall height ('X') for the solenoid valves

Dimensional changes				
		8x SERIES	7x SERIES	Variation
FP03P	'X'	148mm	155.5mm	7.5mm
FP06P	'X'	164mm	166.5mm	2.5mm
FP10P	'X'	162mm	166.5mm	4.5mm
FP12P	'X'	180mm	200mm	20mm

8x series to 7x series solenoid coding comparison.

valve type	working prerssure S1=10 bar)	port size 04 = 4/16 =1/4 NPT	3way 2 position	normally universal	seal material (V= Viton)	voltage (24VDC)	type/ protection concept(87= exd fixed housing)	Power rating (D=5.7 watt)	cert (e.g. A = ATEX)	T rating code (9=T6)
FP06P	-S1	-04	-32	-NU	-V	24VDC	-87	D	A	9

valve type	working prerssure S1=10 bar)	port size 04 = 4/16 =1/4 NPT	3way 2 position	normally universal	seal material (V= Viton)	type/ protection concept(77= exd rotating housing)	cert (e.g. A = ATEX)	T rating code (9=T6)	voltage (24VDC)	Power rating (5.7 watt)	Bifold revision number (-01)
FP06P	-S1	-04	-32	-NU	-V	-77	A	9	-24D	-57	-01