

9x Rotating Housing Series to 7x Rotating Housing Series

The ATEX certified 9x Series Solenoid has been superseded by the 7x Series Solenoid. These units are now dual certified and labelled ATEX and IECEx. The 9x solenoid certified by other Nationally Recognised Test Laboratories, CEPEL and NEPSI will also be superseded by the 7x series once supplementary certification is received.

The solenoid operator and valve assembly remain unchanged; however the rotary connecting adaptor has now changed to a compact rotary adaptor to facilitate standardisation across the entire Bifold Fluidpower range.

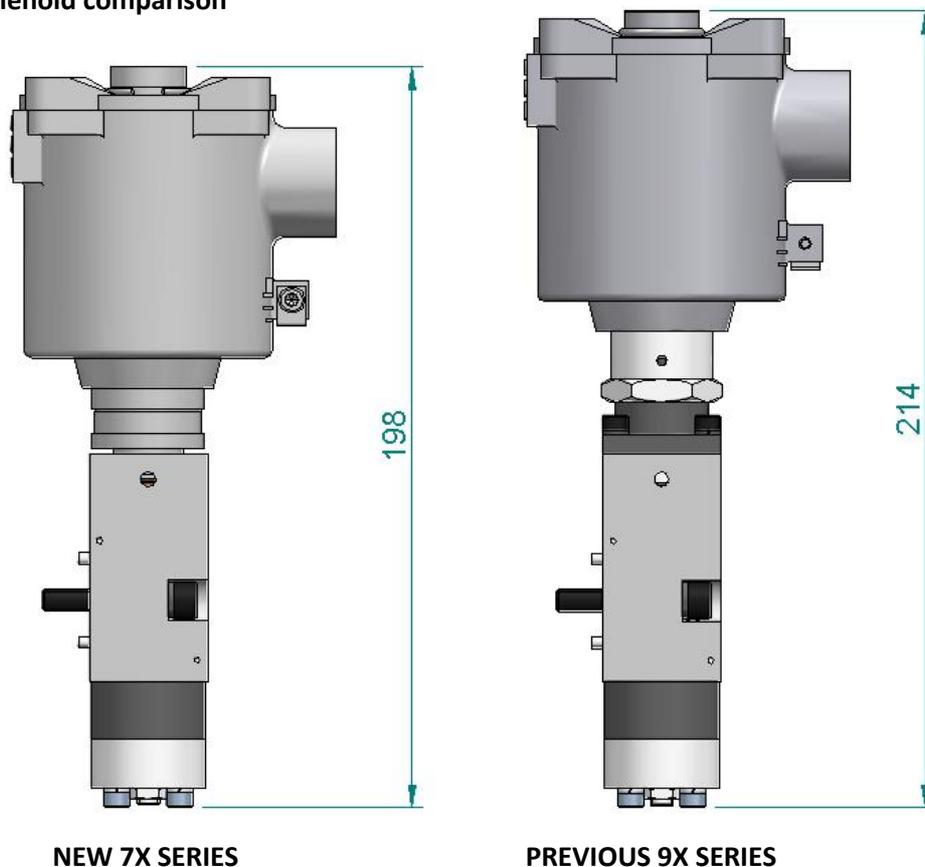
The following table shows the replacement codes for the FP01

9x	7x	Solenoid Classification
97	77	Exd IIC T6 (316)
98	78	Exia IIC T6 (316) - IS solenoid
94	74	Exme II T3 (316)

Example:-

Previous Model No: FP01/S1/M/32/NC/S-24VDC/97CA9/ML
 New Model No: FP01/S1/M/32/NC/S/77A9-24D/ML/30-01

7X and 9X series solenoid comparison



9x series to 7x series solenoid coding comparison.

valve type	working prerssure S1=345 bar)	connection via subbase manifold	3way 2 position	normally closed	seal material (S= Nitrile)	voltage (24VDC)	type/ protection concept(97= exd (old rotating housing	Power rating (C=3.0 watt)	cert (e.g. A = ATEX)	T rating code (9=T6)
FP01	/S1	/M	/32	/NC	/S	-24VDC	-97	C	A	9

valve type	working prerssure S1=345 bar)	connection via subbase manifold	3way 2 position	normally closed	seal material (S= Nitrile)	type/ protection concept(77= exd new rotating housing)	cert (e.g. A = ATEX)	T rating code (9=T6)	voltage (24VDC)	Power rating (3.0 watt)	Bifold revision number (-01)
FP01	/S1	/M	/32	/NC	/S	/77	A	9	-24D	/30	-01