

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The ATEX certified 9x Series Solenoid has been superseded by the 7x Series Solenoid.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 The 9x solenoid certified by other Nationally Recognised Test Laboratories, CEPEL and NEPSI will also be superseded by the 7x series once supplementary certification is received.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

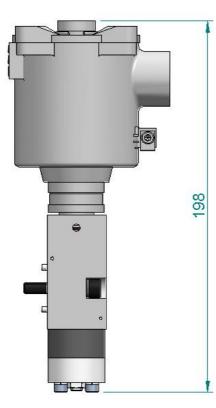
The following table shows the replacement codes for the FP01

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

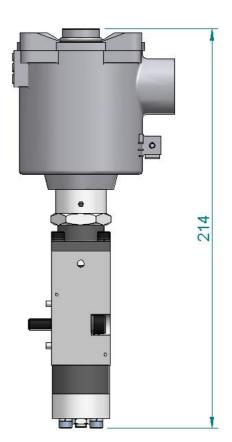
#### Example:-

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



**NEW 7X SERIES** 



#### **PREVIOUS 9X SERIES**

## Bifold Group

Rifold Rifold RuidPower Rifold Subsea Rifold Warshalsea Bifold, Bifold Fluidpower, Bifold Subsea and Marshalsea Hydraulics Ltd are all members of the Bifold Group. Registered No. 1787729 in England. Registered Office: Greenside Way, Middleton Manchester M24 ISW. Marshalsea Hydraulics Ltd Marshalsea House, Venture Way, Priorswood Industrial Estate, Taunton, Somerset, TA2 &DE. UK. Tel: +44 (0) 1823 331081 Fax: +44 (0) 1823 332382 Email: info@marshalsea.co.uk Web: www.biold.co.uk USA Office Bifold Fluidpower Ltd 11490 Westheimer, Suite 850, Houston, TX 77077. Tel: +1 (713) 783 4253 Fax: +1(713) 783 0067 Email: markeing@bifold.co.uk Web: www.bifold.co.uk Singapore Office Bifold Fluidpower Ltd Toa Payoh Industrial Park, Biock 1002, Lorong 8 #07-1475, Singapore 3109075 Tei: +65 6735 1323 Fax: +65 6735 1327 Email: marketing@bifold.co.uk Web: www.bifold.co.uk

Innovative and Reliable Valve & Pump Solutions



# 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	С	А	9	
valve type	working prerssure S1=345 bar)	connection via subbase manifold	3 way 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

## Bifold Group

Bifold Bifold AuidPower Bifold Subsec Bifold Warshalsea Bifold, Bifold Fluidpower, Bifold Subsea and Marshalsea Hydraulics Ltd are all members of the Bifold Group. Registered No. 1787729 in England. Registered Office: Greenside Way, Middleton Manchester M24 ISW. Marshalsea Hydraulics Ltd Marshalsea House, Venture Way, Priorswood Industrial Estate, Taunton, Somerset, TA2 8DE, UK. Tei, +44 (0) 1823 331081 Fax: +44 (0) 1823 332382 Email: <u>info@marshalsea.co.uk</u> Web: www.bifold.co.uk USA Office Bifold Fluidpower Ltd I 1490 Westheimer, Suite 850, Houston, TX 77077. Tel: +1 (713) 783 4253 Fax: +1(713) 783 0067 Email: <u>marketing@bifold.co.uk</u> Web: <u>www.bifold.co.uk</u>

Singapore Office Bifold Fluidpower Ltd Toa Payoh Industrial Park, Biock 1002, Lorong 8 #07-1475, Singapore 3109075 Tei: +65 6735 1323 Fax: +65 6735 1323 Email: marketing@bifold.co.uk Web: www.bifold.co.uk

## Innovative and Reliable Valve & Pump Solutions