

Ordering Spare Diaphragms – Flanged series valves

When ordering replacement diaphragms always specify the size of the valve for which it is intended together with the part number which is moulded into the inside rim of the diaphragm.

A typical part number might be as follows:

AS 78102 (3) P1 (6) (77)

The essential part of this series of numbers is the first 6 figures, and it is only this part that need be specified when ordering diaphragms. The first 5 figures are the computer code part number, the 6th figure which appears in a circle denotes the grade of rubber.

- e.g. (3) viton
 (4) silicone
 (6) nitrile = *NBR*
 (7) E.P.D.M.

The 'P' number, between 1 and 4 denotes the mould cavity used during manufacture. The final two series of figures also appearing in circles denotes the month and year of manufacture.

Screwed Series Valves

The screwed series type CD/S incorporates the standard cone and diaphragm sizes but with reduced diameter flanges and are referred to as reduced flange (RF) cone and diaphragm assemblies thus distinguishing them from the standard increased flange (IF) type CD. The following sizes of RF cone and diaphragm assemblies are used in the type CD/S valves

CD/S size	Cone Part No.	Diaphragm Part No.	Assembly No.
15	780401	78052 (3) (4) (6) (7)	N10025*0010
20	780401	78052 (3) (4) (6) (7)	N10025*0010
25	780802	78082 (3, 4, 6, 7)	N10040*0010
40	780802	78082 (3, 4, 6, 7)	N10040*0010
50	781002	78102 (3, 4, 6, 7)	N10050*0010

*=Diaphragm Type (3) (4) (6) (7).

The same part numbering series are used for the diaphragms as described above.

Valve Components

