

DIAVAL[®] Fluoropolymer Range

With industry striving for greater output at lower operating costs attention has turned to higher operating temperatures and pressures together with the need for longer production runs.

With these parameters becoming the norm attention has turned to the equipment manufacturers to produce pumps and valves able to withstand the increased demands.

Whereas the design of the pump and valve can be redesigned to combat some of the physical demands of the process, the industry has turned to the Chemical Engineer and Corrosion Chemist to supply materials that will withstand the increased chemical effects and corrosion parameters that are being encountered.

Diaval[®] are one of the few worldwide manufacturers supplying the full range of diaphragm valves lined with Fluorocarbons.

ETFE[®], PVDF[®], and PEA[®] are supplied as a 3-4 mm lining in weir type bodies up to and including 6" and ECTFE (Halar[®]) as a spray coating through out the full size range of weir and straight through type body configurations.

With ever increasing development, Diaval[®] are pleased to announce the introduction of PEA[®] spray coated bodies in both weir and straight through kind.

The advantage of PEA[®] as a spray coating is a reduction in cost over the injection moulded lining and the option to use PEA[®] on less arduous conditions where applicable.

Should you require further information on this new and innovative application and even the possibility of field trialing a valve then call the Diaval[®] Technical Team and discuss your application with the highly trained and experienced Corrosion Chemist.

