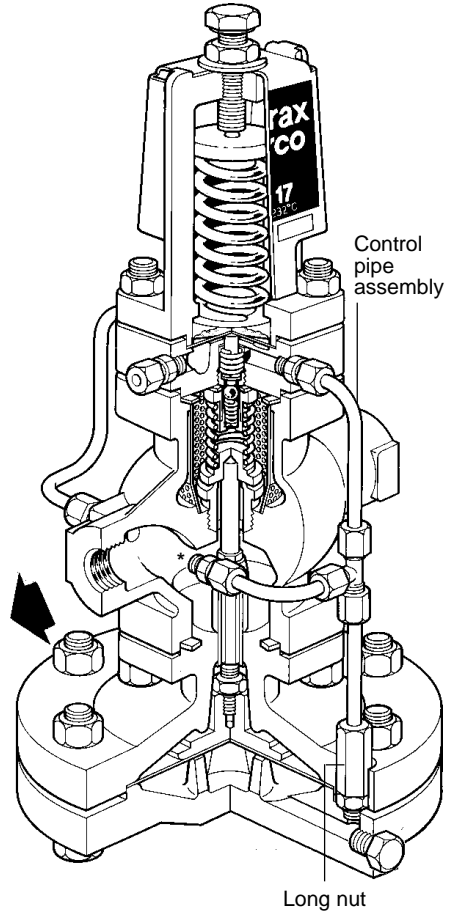


Control Pipe Assembly for the DP Type Valve Installation and Maintenance Instructions

To replace the control pipe assembly undo the 3 off pipe nuts (12 mm A/F) and the long nut and remove pipe assembly. To replace the pipe first place the pipe nut and ring (olive) over each end, insert the pipe into the couplings and tighten the pipe nuts. It is recommended that the 'T' coupling nuts are left loose until the pipes are properly located. Ensure pipe nuts are tightened to ensure a leak tight seal. If stud couplings have been removed ensure the reduced orifice coupling is correctly located in the outlet port side as indicated above. This can be recognised by the identification groove around the hex. A suitable high temperature sealant may be used on the steel DP143 couplings.

Full Installation and Maintenance Instructions (IM) are available from Spirax Sarco for each product range as listed below.

Valve type	IM reference
DP17, DP17E, DP17G, DP27G, DP17R	IM-P100-05
DP17T, DP17TE	IM-P101-04
DP27, DP27E, DP27R, DP27Y	IM-P470-03
37D, 37DE	IM-P102-04
DP143, DP163	IM-P006-07
SDP143	IM-P004-05



* Reduced orifice (2 mm) stud coupling

Typical DP type pressure reducing valve