

Expansion & Deflection Fitting Assemblies

For use with Scepter rigid PVC conduit, SE-J expansion and deflection fitting assembly joins two conduit runs in applications where movement in any direction is required. Available in 3 sizes, expansion and deflection fittings are easily installed for each specific installation.

INSTALLATION RECOMMENDATIONS

- Expansion joints should be mounted so the piston can travel in a straight line in the barrel.
- The expansion joint barrel should be clamped tight, but the conduit mounted loose enough in its hangers to allow for movement as it expands and contracts.
- Scepter nonmetallic straps are correctly sized and designed for proper support, and must be used to secure the conduit.
- It is more cost effective to use more expansion joints than needed, rather than too few. It is difficult to correct the problem after conductors are installed and in service. Failure to accommodate expansion/contraction may result in pipe fracture.

APPLICATIONS / USE

For use with Scepter rigid PVC conduit, Scepter Expansion Fittings accommodate for conduit thermal expansion, contraction and deflection.

Parking garage
Bridge
Tunnel
Overpass
Subway
Airport
Docks and piers

And, any other application in which conduit runs are subject to movement due to external forces or temperature changes

Expansion & Deflection Fitting Assemblies

Size inches	Part Number	Product Code	A	B	C	D	E	F
2	SE-J-35	077889	9.875	7.375	35.0	9.25	4.25	9.75
3	SE-J-45	077890	9.875	7.250	40.5	14.50	5.00	10.00
4	SE-J-55	077891	8.125	7.000	39.0	15.00	5.50	10.00

complete assembly not certified

