

FLEX DROP

Flex Drop is a unique sprinkler drop assembly comprised of the followings : adapter nipple, stainless steel flexible hose, sprinkler reducer and light weight ceiling mounting parts. Flex Drop can be installed easily without machines and power tools in all standard ceilings. Flex Drop makes it possible to test and charge the systems with water before the ceiling is in position, the Flex Drop hoses can be reshaped to suit the final sprinkler location without draining the system.

We are a leading manufacturer of flexible sprinkler hose for more than 25 years and exporting Flex Drop to Europe, Asia, Middle East, Australia and USA. Tyco Building Supply is our distributor for all European Countries and we have distributors in all major countries around the world.

Our Flex Drop were installed in the tallest building of the world, Taipei 101 tower, airports and subways in Singapore, Korea, Australia and major building projects, hospitals, shopping centers, government buildings around the world.

Flex Drop is listed by new UL 2443 and approved by FM. Flex Drop also holds approvals from VDS in Germany, LPCB in U.K and SSL in Australia.

We also make flexible sprinkler systems for exhaust ducts and clean rooms. All of our products for clean rooms and industrial ducts are approved by FM and widely used to protect semi conductor factories and other high technology facilities in Korea, Singapore and other countries.

BENEFITS

Economy : Savings in labor cost, no need of equipment, machines and power tools.

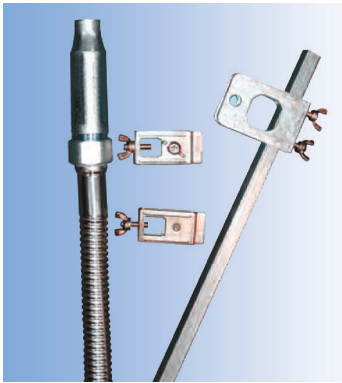
Time Savings : 4 times faster compared to traditional hard pipe installation

Safety : Less risk of water damage (once water is charged in rough-in stage, no drain is necessary). No fumes, smokes, noise and accidents from machines.

Convenience : Eliminates work inconvenience. Easier to bend and maneuver in congested ceiling space and adjustment can be made easily.

Reusable and construction advantage : Flex Drop system can be re-installed in another area if the system needs to be dismantled. Adjustments can be made to ceiling levels after installation without impacting sprinklers and drops as well.

FLEX DROP COMPONENTS



COMPONENTS



UNBRAIDED



BRAIDED



45°Degree Reducer
RBAR 45



90°Degree Reducer
RBAR 90



Small 90°Reducer
with Bracket
RBAR 90S



Side Wall Reducer
with Bracket
RSWR

FLEX DROP SPECIFICATION

MODEL : YN25-700 (28"), YN25-1000 (40"), YN25-1200 (47"), YN25-1500 (59"), YN25-1800 (71")
YN25-700 (28"), YB25-1000 (40"), YB25-1200 (47"), YB25-1500 (59"), YB25-1800 (71")
YN28-700 (28"), YB28-1000 (40"), YB28-1200 (47"), YB28-1500 (59"), YB28-1800 (71")
YN25 Model : Non-braided Flex Drop, UL Listed
YB25 & YB28 Model: Stainless steel braided Flex Drop, UL listed & FM approved

Inlet Connection : DN 25 Male BSP or NPT Thread

Outlet Connection : 1/2" or 3/4" Female NPT Thread

Internal Diameter : 25 MM for YN25 and YB25 Model, 28 MM for YB28 Model

Rated Pressure : 200 PSI (13.8 Bar) Maximum Temperature : 300 °F(149 °C)

Minimum Bending Radius : 3 Inch (76 MM)

