

FIRE SUPPRESSION

Pre-Setting Bend Code 14

Conflow is renowned the world over as the leading supplier of specialist components and systems for dust suppression, fire suppression and all aspects of water control in underground coal Mining.

Today Conflow products can be found operating both on the surface and underground in all the major mining industries, from coal to gold, in more than 30 countries around the world. Furthermore, wherever minerals are moved in bulk – such as quarries, power stations and steel works - Conflow products are helping to reduce the negative impact on the local environment.

At Conflow our aim is to provide you with a comprehensive range of services to meet your individual needs.



Description

The **Conflow Code 14PS** - Pre Setting Bend is used for the setting up and subsequent checking of underground Fire Hydrants.

The instantaneous inlet coupling is clipped into the Hydrant outlet and the delivery nozzle is swivelled to point away to a safe area. When the Hydrant is then opened the flow and pressure of the water emitting from the nozzle is indicated on the gauge.

The Hydrant can be adjusted until the gauge indicates the correct flow and pressure for the nozzle size required.

Typical Applications

- For setting up and checking the deliveries of Underground Fire Hydrants

FIRE SUPPRESSION

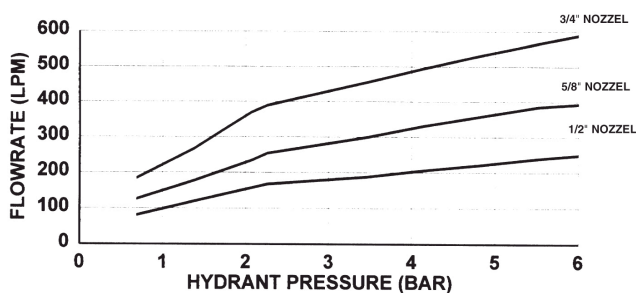
Pre-Setting Bend Code 14

Features

- 2 1/2" instantaneous coupling.
- Maximum working pressure 105 bar
- Designed for easy setting and testing of adjustable hydrant valves (Code 12)
- 1/2" and 5/8" nozzles supplied. (3/4" on special request)
- Code 88 Flow/Pressure Pilot Gauge supplied

Specifications

A	285
B	195
Weight	4.25 Kg



PRESSURE (bar)	FLOWRATE (lpm)		
	1/2" NOZZLE	5/8" NOZZLE	3/4" NOZZLE
0.5	68	114	168
1	102	154	227
1.5	125	182	272
2	145	218	334
2.5	163	245	368
3	107	273	418
3.5	190	300	454
4	204	329	490
4.5	215	345	518
5	227	368	536
5.5	238	381	563
6	250	395	595
6.5	259	404	617

Instructions for setting hydrant using the code 14 pre-setting bend

- 1) Upon installation, unlock the Pre-setting dome and turn it in a clockwise direction
- 2) Connect the Pre-setting bend to the 2 1/2" instantaneous coupling. Make sure that the nozzle is of the correct size
- 3) Open the hydrant until the desired volume or pressure is registering on the flow gauge
- 4) Rotate the Pre-setting dome by hand in an Anti-clockwise direction until it can move no further
- 5) Lock the Pre-setting dome into it's present position by tightening the lock screws with the key provided
- 6) Close the hydrant by turning the hand-wheel
- 7) The hydrant will now be limited to these chosen settings whenever it is fully opened

The information on this data sheet is accurate to the best of Conflow's knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.