



**if PP**  
industrial **fluid power** products

**NEW**

**Also Available**

- AQHD - Aquatic and Ducting Deluxe
- WF - Clear/Wire Reinforced Hose
- WFSH - Wireflex Sanitation Hose
- SFBFG - Springflex™ Sanitation Hose



## **WFUV**

### Wireflex, Extra UV Resistance

An extremely tough and flexible wire reinforced hose with exceptional UV resistance due to black outer. Excellent resistance to pressure, vacuum, kinking and accidental crushing. Highly flexible over a wide temperature range and with outstanding resistance to the effects of weather. It has a smooth bore to reduce flow loss.

**Applications**

Water, slurries, granules, foodstuffs and dilute chemicals. Wireflex is ideally suited to applications in the agricultural, food processing, plastics handling, marine and construction industries.

**Construction**

High tensile carbon steel wire encapsulated in transparent flexible PVC.

**Colour**

Standard - Black

**Temperature Range**

-10°C to +55°C

**Size Range**

¾" to 6"

35mm to 80mm

**Standard Length**

30m Coils up to 5"

50m Coils also available up to 80mm

20m Coils for 6"

Other lengths available subject to minimum order quantity

**Special Features**

- Exceptional UV resistance due to black outer
- Very high working pressures
- Very good for vacuum
- Exceptional kink and crush resistance from high tensile steel spiral
- Tough, very flexible and extremely durable
- Outstanding resistance to the effects of weather
- Minimum frictional loss is achieved by the smooth bore
- Excellent chemical resistance

**GRIFLEX**  
hose & ducting solutions





### WFUV - Wireflex, Extra UV Resistance

Product Ref.	Internal Dia. Inches	Internal Dia. mm	External Dia. mm	Wall Thickness Overall mm	Weight kg/m	Min. Bend Radius mm	Vacuum m of H <sub>2</sub> O	Working Pressure Bar	Coil Length Metres
WFUV04	3/8"	10	16.2	3.1	0.18	25	9	10.0	30 / 50
WFUV05	1/2"	13	19.2	3.1	0.21	26	9	10.0	30 / 50
WFUV06	5/8"	16	22.2	3.1	0.28	32	9	9.0	30 / 50
WFUV07	3/4"	19	26.0	3.5	0.32	45	9	7.5	30 / 50
WFUV10	1"	25	33.0	4.0	0.52	50	9	7.0	30 / 50
WFUV12	1 1/4"	32	40.2	4.1	0.66	80	9	7.0	30 / 50
WFUVM35	Metric	35	43.6	4.3	0.75	91	9	7.0	30 / 50
WFUV15	1 1/2"	38	47.0	4.5	0.8	95	9	7.0	30 / 50
WFUVM45	Metric	45	55.0	5.0	1.15	110	9	7.0	30 / 50
WFUV20	2"	51	61.8	5.4	1.3	128	9	6.0	30 / 50
WFUVM60	Metric	60	72.0	5.5	1.75	150	9	5.0	30 / 50
WFUV25	2 1/2"	63	74.0	5.5	1.8	158	9	4.5	30 / 50
WFUV30	3"	76	89.6	6.8	2.3	190	9	4.0	30 / 50
WFUVM80	Metric	80	92.6	6.3	2.5	320	9	3.0	30 / 50
WFUV35	3 1/2"	90	103.0	6.5	2.9	360	9	3.0	30
WFUV40	4"	102	118.0	8.0	3.7	408	9	2.5	30
WFUV50	5"	127	143.2	8.1	4.7	508	9	2.0	30
WFUV60	6"	152	170.4	9.2	6.9	608	9	1.5	20

All sizes are nominal and normal manufacturing tolerances apply.

Special Sizes are available on request but may be subject to Minimum Order Quantities and Leadtimes.

- (i) Maximum working pressure is based on a factor of safety of 3:1 on short term burst pressure at 20°C. If the temperature increases, please refer to the temperature pressure charts.
- (ii) Lengths detailed above are as standard, however variations may be available subject to minimum order quantities. Weights are approximate dependent upon working tolerance and density of materials.
- (iii) Bending diameter information is intended as a guide to the minimum bend radius at 20°C ambient temperature without restricting the bore. It does not mean that the hose cannot be bent below the given dimensions but restriction is likely to occur.



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