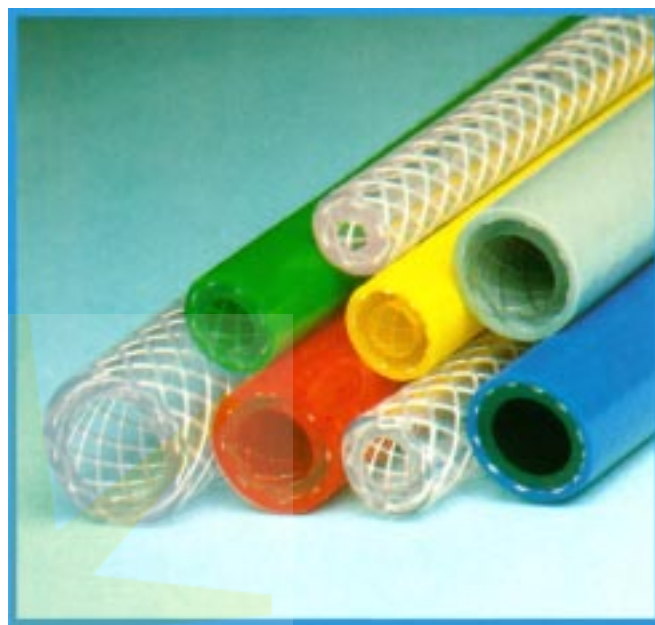
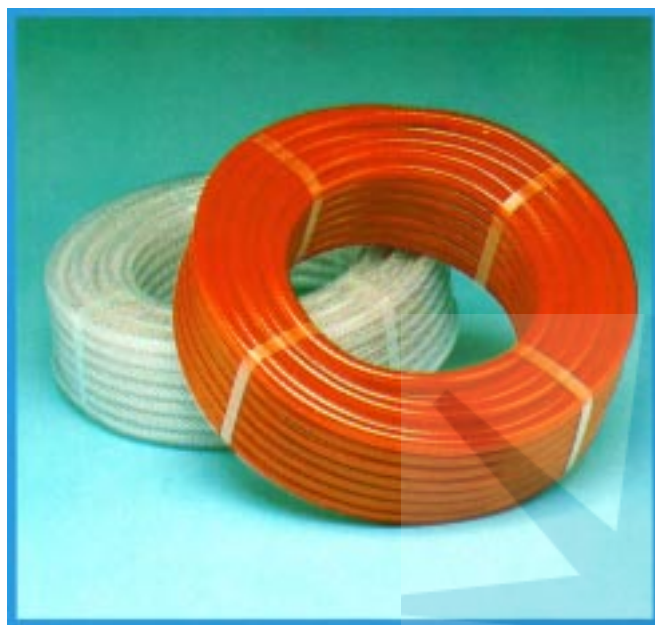


REINFORCED PVC BRAIDED HOSE

Reinforced with polyester yarn our three layer P.V.C. constructed hose offers reliability at high working pressure, added to which the smooth bore coupled with extreme flexibility allow for excellent flow rates. Manufactured from top quality crystal clear P.V.C. compounds, our clear reinforced P.V.C. hose is ideal for factory airlines, fluid return systems and various industrial applications which require blockages to be quickly and easily detected. Our manufacturing tolerances are within BS6066.1981. Our Reinforced P.V.C. hose is resistant to a wide range of chemicals; further details may be obtained from our Technical Sales Office.



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Working Pressures and Temperatures

To ensure continuous quality and high standards, a constant programme of pressure testing of our products is carried out by independent test authorities. The working pressures quoted within the chart are based on the short term burst pressure at 20°C using a 4 to 1 safety factor.

Any increases in temperature above 20°C will affect the short term burst pressure quoted.

The graph and example show the percentage of working pressure at 20°C, which can be delivered safely at increased temperatures.

FOOD GRADE

All of our PVC tube is manufactured from a low toxicity PVC material, the ingredients of which are approved by the U.S.F. and D.A. for use in contact with food and drink.

BREWERY QUALITY HOSE

We are able to manufacture the above range of tube in a high specification low taste PVC material as specified by the U.K. Brewing Industry.

COIL LENGTHS AND COLOURS

Standard coil length 30 metres, alternative coil lengths are available. All our range of hose sizes are available with black outer cover, up to and including 1". We hold in stock red and blue in sizes 1/4", 5/16", 3/8", 1/2" and 3/4". Various colours and tints of hose can also be supplied.

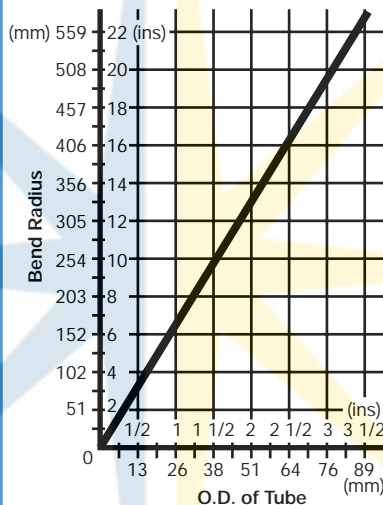
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PLEASE SEE FOLLOWING PAGE FOR FURTHER DETAILS

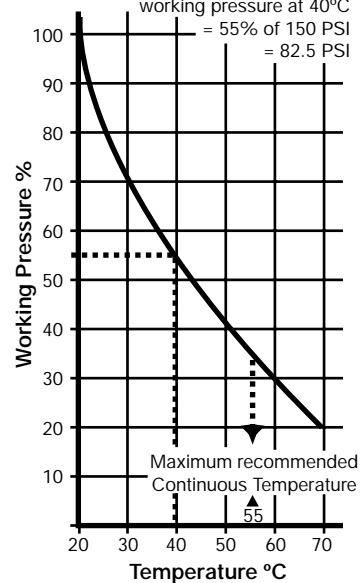
CATALOGUE

Part No.	ID Nominal mm	ID ins	OD mm	Working Pressure P.S.I.	Burst Pressure 4-1 Safety Factor P.S.I.
APR 3/8	3	1/8	8	325	1300
APR 4/10	4	5/32	10	330	1350
APR 5/10	5	3/16	10	250	1000
APR 6/12	6	1/4	11.5	250	1000
APR 6/14	6	1/4	14	250	1000
APR 8/14	8	5/16	13.5	190	750
APR 9/15	9.5	3/8	15.5	180	720
APR 12/19	12.5	1/2	18.5	150	600
APR 16/23	16	5/8	23	120	480
APR 19/26	19	3/4	26	100	400
APR 22/30	22	7/8	30	90	360
APR 25/33	25	1	33	80	320
APR 32/42	32	1 1/4	42	75	300
APR 38/48	38	1 1/2	48	50	200
APR 50/63	50	2	63	40	160

Bend Radius - the graph below is only for guidance, bends below the given dimensions can cause restriction.



Example Working Pressure at 20°C
= 150 PSI = 100%
working pressure at 40°C
= 55% of 150 PSI
= 82.5 PSI



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