

- > Ø 6 ... 12 mm
- > Strong and flexible
- > Available in a variety of different types to suit a wide range of applications



Technical features

Medium:

Compressed air, water, petrol, diesel fuel, paraffin and other liquids

Operating pressure range:

They are also suitable for use with compressed air up to a maximum working pressure of 10 bar (145 psi). The maximum working pressures quoted in these tables (see page 2) have been taken under ideal conditions with non-pulsating pressures when used with compression tube fittings

Ambient/Media temperature:

-20°C ... +100°C (-4 ... +212°F)

Material:

Hose: E90 nitrile rubber
 Braiding wire: galvanised steel
 Fittings: brass
 Tailpieces: copper

Option selector

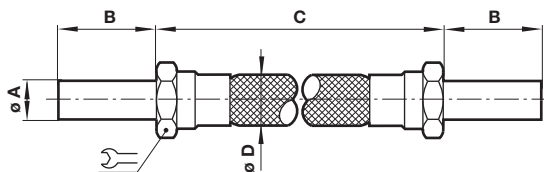
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O/D tube (mm)	Substitute
6	4
8	5
10	6
12	7

Standard length (mm)	Substitute
250	0250
300	0300
350	0350
400	0400
500	0500
600	0600
750	0750
1000	1000


Dimensions


Dimensions in mm
Projection/First angle



Installation notes:

1. Flexible hose is weakened when installed in a twisted position.
2. Ample bend radius should be allowed to avoid collapsing the hose.
3. When hose is installed in a flexing application remember that metal end fittings are not part of the flexible portion.
4. Use elbows or adaptors to eliminate excess hose bends.
5. Not suitable for use with Push-In fittings.

Ø A O/D tube	B	C	Ø D		Min bend radius	Max working pressure (bar)	Model
6	23	250	11	14	35	69	42004000250
6	23	300	11	14	35	69	42004000300
6	23	350	11	14	35	69	42004000350
6	23	400	11	14	35	69	42004000400
6	23	500	11	14	35	69	42004000500
6	23	600	11	14	35	69	42004000600
6	23	750	11	14	35	69	42004000750
6	23	1000	11	14	35	69	42004001000
8	26	250	14	17	39	69	42005000250
8	26	300	14	17	39	69	42005000300
8	26	350	14	17	39	69	42005000350
8	26	400	14	17	39	69	42005000400
8	26	500	14	17	39	69	42005000500
8	26	600	14	17	39	69	42005000600
8	26	750	14	17	39	69	42005000750
8	26	1000	14	17	39	69	42005001000

Ø A O/D tube	B	C	Ø D		Min bend radius	Max working pressure (bar)	Model
10	28	250	16	19	39	69	42006000250
10	28	300	16	19	39	69	42006000300
10	28	350	16	19	39	69	42006000350
10	28	400	16	19	39	69	42006000400
10	28	500	16	19	39	69	42006000500
10	28	600	16	19	39	69	42006000600
10	28	750	16	19	39	69	42006000750
10	28	1000	16	19	39	69	42006001000
12	30	250	19	22	51	47	42007000250
12	30	300	19	22	51	47	42007000300
12	30	350	19	22	51	47	42007000350
12	30	400	19	22	51	47	42007000400
12	30	500	19	22	51	47	42007000500
12	30	600	19	22	51	47	42007000600
12	30	750	19	22	51	47	42007000750
12	30	1000	19	22	51	47	42007001000

Warning

These products are intended for use in industrial compressed air systems only. Do not use these products where pressures and temperatures can exceed those listed under

»Technical features/data«.

Before using these products with fluids other than those specified, for non-industrial applications, life-support systems or other applications not within published specifications, consult IMI NORGREN.

Through misuse, age, or malfunction, components used in fluid power systems can fail in various modes.

The system designer is warned to consider the failure modes of all component parts used in fluid power systems and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure.

System designers must provide a warning to end users in the system instructional manual if protection against a failure mode cannot be adequately provided.

System designers and end users are cautioned to review specific warnings found in instruction sheets packed and shipped with these products.