INDUSTRIAL & SPECIALIST HOSE

Air and water hose

Hose selection for the conveyed medium, pressure, temperature and installation requirements.

Application: Application-led selection for the specified operating conditions.

Ordering references: H6001 006X / H6001 008X / H6001 010X / H6001 012X / H6001 016X / H6001 020X / H6001 025X / H6001 032X / H6001 040X / H6001 045X / H6001 050X / H6001 065X / H6001 080X / H6001 100X / 6036 012X / 6036 016X / 6036 020X / 6036 025X / 6036 032X / 6036 040X / 6036 045X / 6036 050X / 6036 065X / 6036 080X / 6036 100X

Rubber air/water delivery hose, 10 bar series

configuration	Inside diameter (mm)	Outside diameter (mm)	Working pressure (bar)	Burst pressure (bar)	Mass (kg/m)	Roll length (m)
Rubber air/water delivery hose,10bar series	50	61	10	30	1.073	30
Rubber air/water delivery hose,10bar series	63	74	10	30	1.537	30
Rubber air/water delivery hose,10bar series	75	88	10	30	2.027	30
Rubber air/water delivery hose,10bar series	100	115	10	30	2.778	30

Rubber air/water delivery hose, 10 bar series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Rubber air/water delivery hose, 10 bar series - construction & conditions

Parameter	Specification
Tube	NR/SBR elastomer
Reinforcement	Synthetic fabric
Cover	EPDM synthetic rubber
Temperature range c	-20 / 80
Safety factor	3

Rubber air/water delivery hose, 10 bar series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - medium-pressure series

Part code	Nominal bore (mm)	Actual bore (mm)	Approximate OD (mm)	Working pressure (bar)	Approximate mass (kg/m)	Working pressure kpa	Size inch
H6001 006X	6.0	6.0	11.5	20.0	0.16	2000	¼
H6001 008X	8.0	8.0	14.5	20.0	0.21	2000	5/16
H6001 010X	10.0	10.0	16.5	20.0	0.25	2000	⅜
H6001 012X	12.0	12.7	20.7	20.0	0.338	2000	½
H6001 016X	16.0	15.88	25.0	20.0	0.466	2000	⅝
H6001 020X	20.0	19.05	28.1	20.0	0.519	2000	¾
H6001 025X	25.0	25.4	35.0	10.0	0.686	1000	1
H6001 032X	32.0	31.7	42.7	10.0	0.959	1000	1¼
H6001 040X	40.0	38.1	50.1	10.0	1.228	1000	1½
H6001 045X	45.0	44.5	56.5	10.0	1.385	1000	1¾
H6001 050X	50.0	50.8	64.4	10.0	1.789	1000	2
H6001 065X	65.0	63.5	76.5	10.0	2.031	1000	2½
H6001 080X	80.0	76.2	90.0	10.0	2.579	1000	3
H6001 100X	100.0	101.6	116.2	10.0	3.465	1000	4

Air/water rubber hose - medium-pressure series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - medium-pressure series - construction & conditions

Parameter	Specification
Tube	Blend of natural and synthetic rubber
Reinforcement	Synthetic yarn cords
Cover	Natural/synthetic rubber blend,wrapped finish
Temperature range c	-20 / 80

Air/water rubber hose - medium-pressure series - construction & conditions

Parameter	Specification
Standard roll length m	30
Configuration	Rubber air/water hose - medium-pressure series
Temperature min c	-20
Temperature max c	80

Air/water rubber hose - medium-pressure series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - high-pressure mining series

Part code	Nominal bore (mm)	Actual bore (mm)	Approximate OD (mm)	Working pressure (bar)	Approximate mass (kg/m)	Working pressure kpa	Size inch
6036 012X	12.0	12.7	20.7	20.0	0.338	2000	½
6036 016X	16.0	15.88	25.0	20.0	0.466	2000	⅝
6036 020X	20.0	19.05	28.1	20.0	0.519	2000	¾
6036 025X	25.0	25.4	35.0	14.0	0.686	1400	1
6036 032X	32.0	31.7	42.7	14.0	0.959	1400	1¼
6036 040X	40.0	38.1	50.1	14.0	1.228	1400	1½
6036 045X	45.0	44.5	56.5	14.0	1.385	1400	1¾
6036 050X	50.0	50.8	64.4	14.0	1.789	1400	2
6036 065X	65.0	63.5	76.5	14.0	2.031	1400	2½
6036 080X	80.0	76.2	90.0	14.0	2.579	1400	3
6036 100X	100.0	101.6	116.2	14.0	3.465	1400	4

Air/water rubber hose - high-pressure mining series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - high-pressure mining series - construction & conditions

Parameter	Specification
Tube	Blend of natural and synthetic rubber
Reinforcement	Synthetic yarn cords
Cover	Natural/synthetic rubber blend,wrapped finish
Temperature range c	-20 / 80
Standard roll length m	30
Configuration	Rubber air/water hose - mining high-pressure series
Temperature min c	-20
Temperature max c	80

Air/water rubber hose - high-pressure mining series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air water hose

Parameter	Specification
Tube	Black natural/synthetic rubber blend
Reinforcement	Synthetic yarn plies
Named variants	Medium-duty industrial / Heavy-duty mining
Temperature range c	-20 / 80
Standard roll length m	30

Values apply only to the named construction. Dimensions and ratings apply to the named construction or exact code shown. Select pressure,temperature,medium and end fittings together for the finished assembly.

Rubber air/water delivery hose, 10 bar series

Parameter	Specification
Configurations	Rubber air/water delivery hose, 10 bar series - Only the named construction; other codes or constructions require their own specification.

Rubber air/water delivery hose, 10 bar series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - medium-pressure series

Parameter	Specification
Tube	Blend of natural and synthetic rubber - Only the named construction; other codes or constructions require their own specification.
Reinforcement	Synthetic yarn cords - Only the named construction; other codes or constructions require their own specification.
Cover	Natural/synthetic rubber blend,wrapped finish - Only the named construction; other codes or constructions require their own specification.
Temperature range c	-20 / 80 - Only the named construction; other codes or constructions require their own specification.
Standard roll length m	30

Air/water rubber hose - medium-pressure series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Air/water rubber hose - high-pressure mining series

Parameter	Specification
Tube	Blend of natural and synthetic rubber - Only the named construction; other codes or constructions require their own specification.
Reinforcement	Synthetic yarn cords - Only the named construction; other codes or constructions require their own specification.
Cover	Natural/synthetic rubber blend,wrapped finish - Only the named construction; other codes or constructions require their own specification.
Temperature range c	-20 / 80 - Only the named construction; other codes or constructions require their own specification.
Standard roll length m	30

Air/water rubber hose - high-pressure mining series Dimensions and ratings apply to the named construction or exact code shown. Select pressure, temperature, medium and end fittings together for the finished assembly.

Application & quotation checklist

Medium and concentration; Inside diameter and length; Pressure or vacuum and temperature; End connections and electrical requirements

Request a quotation

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Provide the part code, size, quantity, required configuration and application. Include a drawing or photograph where available.

Ratings apply only to the specified product and configuration. Confirm fluid compatibility, temperature, pressure transients, installation and complete assembly suitability. Ordering references do not establish interchangeability.