

Compressed air and water hoses

Flat compressed air-water hoses

Temperature range: Water: -20°C to max. +100°C, air: -20°C to max. +75°C

Operating range: For water, air, oil and petrol, conditionally resistant to alkalis and acid.

The hose can be retracted flat, ozone and aging resistant. It can be exposed to great loads due to textile insert with high tear strength. The outside cover is wear stabilised due to the longitudinal protection ribs.



Type	Wall thickness	Hose Ø internal	PN*	Burst pressure	Roll length m
GSF 19	2.0	20 (3/4")	30 bar	90 bar	60
GSF 25	2.0	26 (1")	30 bar	90 bar	60
GSF 32	2.0	32 (1 1/4")	25 bar	80 bar	60
GSF 38	2.0	38 (1 1/2")	20 bar	60 bar	60
GSF 52	2.2	52 (2")	16 bar	50 bar	60
GSF 65	2.2	65 (2 1/2")	16 bar	50 bar	20
GSF 75	2.4	76 (3")	16 bar	50 bar	20
GSF 90	2.5	90	15 bar	45 bar	20
GSF 102	2.5	102 (4")	13 bar	40 bar	20
GSF 125	3.0	125 (5")	15 bar	45 bar	20
GSF 150	3.0	150 (6")	13 bar	35 bar	20

* operating pressure for water, for compressed air, the operating pressure is 25% of the burst pressure maximum



Industrial construction hoses with Storz couplings

Materials: Polyester yarn rubber lined, Storz coupling: Aluminium (cast) with rotating NBR seals

Temperature range: 0°C to max. +40°C

Operating pressure: 10 bar (burst pressure: 30 bar)

Properties: Rot resistant, abrasion resistant, flexible, enhanced flame resistance, no approvals!

Working length 5 m	Working length 10 m	Working length 15 m	Working length 20 m	Working length 30 m	Hose Ø internal	Storz alu. coupling	Lug distance
FiRE 25-5 B	FiRE 25-10 B	FiRE 25-15 B	FiRE 25-20 B	FiRE 25-30 B	25	25-D	31
FiRE 52-5 B	FiRE 52-10 B	FiRE 52-15 B	FiRE 52-20 B	FiRE 52-30 B	52	52-C	66
FiRE 75-5 B	FiRE 75-10 B	FiRE 75-15 B	FiRE 75-20 B	FiRE 75-30 B	75	75-B	89



Fire extinguishing hoses with Storz couplings and meter goods DIN 14811 (2008)

Materials: Inner tube: High quality, light, synthetic EPDM based internal lining, outer coating: Oil and petrol resistant, abrasion resistant and flame resistant, fabric: 100% polyester yarn, Storz coupling: Aluminium (forged) with rotating NBR seals

Temperature range: -30°C to max. +60°C

Operating pressure: 17 bar (burst pressure: 60 bar)

Properties: DIN-Fire extinguishing hose, very flexible, rot resistant, lower space requirement, requires no service or maintenance, cold resistant

Approvals/standards: DIN 14811 (2008), SIS, ÖNORM, SBG, Loba

Working length 5 m	Working length 10 m	Working length 15 m	Working length 20 m	Working length 30 m	Hose Ø internal	Storz alu. coupling	Lug distance
Colour: white, class 1-L1							
FiRE 25-5	FiRE 25-10	FiRE 25-15	FiRE 25-20	FiRE 25-30	25	25-D	31
FiRE 42-5	FiRE 42-10	FiRE 42-15	FiRE 42-20	FiRE 42-30	42	52-C	66
FiRE 52-5	FiRE 52-10	FiRE 52-15	FiRE 52-20	FiRE 52-30	52	52-C	66
FiRE 75-5	FiRE 75-10	FiRE 75-15	FiRE 75-20	FiRE 75-30	75	75-B	89
Colour: red, class 2							
FiRE 25-5 rot	FiRE 25-10 rot	FiRE 25-15 rot	FiRE 25-20 rot	FiRE 25-30 rot	25	25-D	31
FiRE 42-5 rot	FiRE 42-10 rot	FiRE 42-15 rot	FiRE 42-20 rot	FiRE 42-30 rot	42	52-C	66
FiRE 52-5 rot	FiRE 52-10 rot	FiRE 52-15 rot	FiRE 52-20 rot	FiRE 52-30 rot	52	52-C	66
FiRE 75-5 rot	FiRE 75-10 rot	FiRE 75-15 rot	FiRE 75-20 rot	FiRE 75-30 rot	75	75-B	89

Goods

Type white class 1-L1	Type red class 2	Hose Ø internal	Roll length m**
FiRE 25	FiRE 25 rot	25	20
FiRE 42	FiRE 42 rot	42	20
FiRE 52	FiRE 52 rot	52	20
FiRE 75	FiRE 75 rot	75	20

** other lengths on request



Drinking water flat hoses with Storz couplings and meter goods

Materials: Thermoplastic polyurethane, fabric: 100% polyester yarn, Storz coupling: Lug: Aluminium (forged), rotatable brass connectors with silicone seal (KTW approved)

Temperature range: -30°C to max. +60°C (KTW approval category "A" to max. +23°C)

Operating pressure: 17 bar (burst pressure: 50 bar)

Properties: Drinking water hose, ageing- and ozone resistant, high abrasion resistance

Approvals/standards: KTW recommendation category "A" (cold water up to max. +23°C), DVGW-W270

Working length 5 m	Working length 10 m	Working length 15 m	Working length 20 m	Working length 30 m	Hose Ø internal	Storz alu. coupling	Lug distance
FiRE 25-5 KTW	FiRE 25-10 KTW	FiRE 25-15 KTW	FiRE 25-20 KTW	FiRE 25-30 KTW	25	25-D	31
FiRE 52-5 KTW	FiRE 52-10 KTW	FiRE 52-15 KTW	FiRE 52-20 KTW	FiRE 52-30 KTW	52	52-C	66
FiRE 75-5 KTW	FiRE 75-10 KTW	FiRE 75-15 KTW	FiRE 75-20 KTW	FiRE 75-30 KTW	75	75-B	89

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All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.