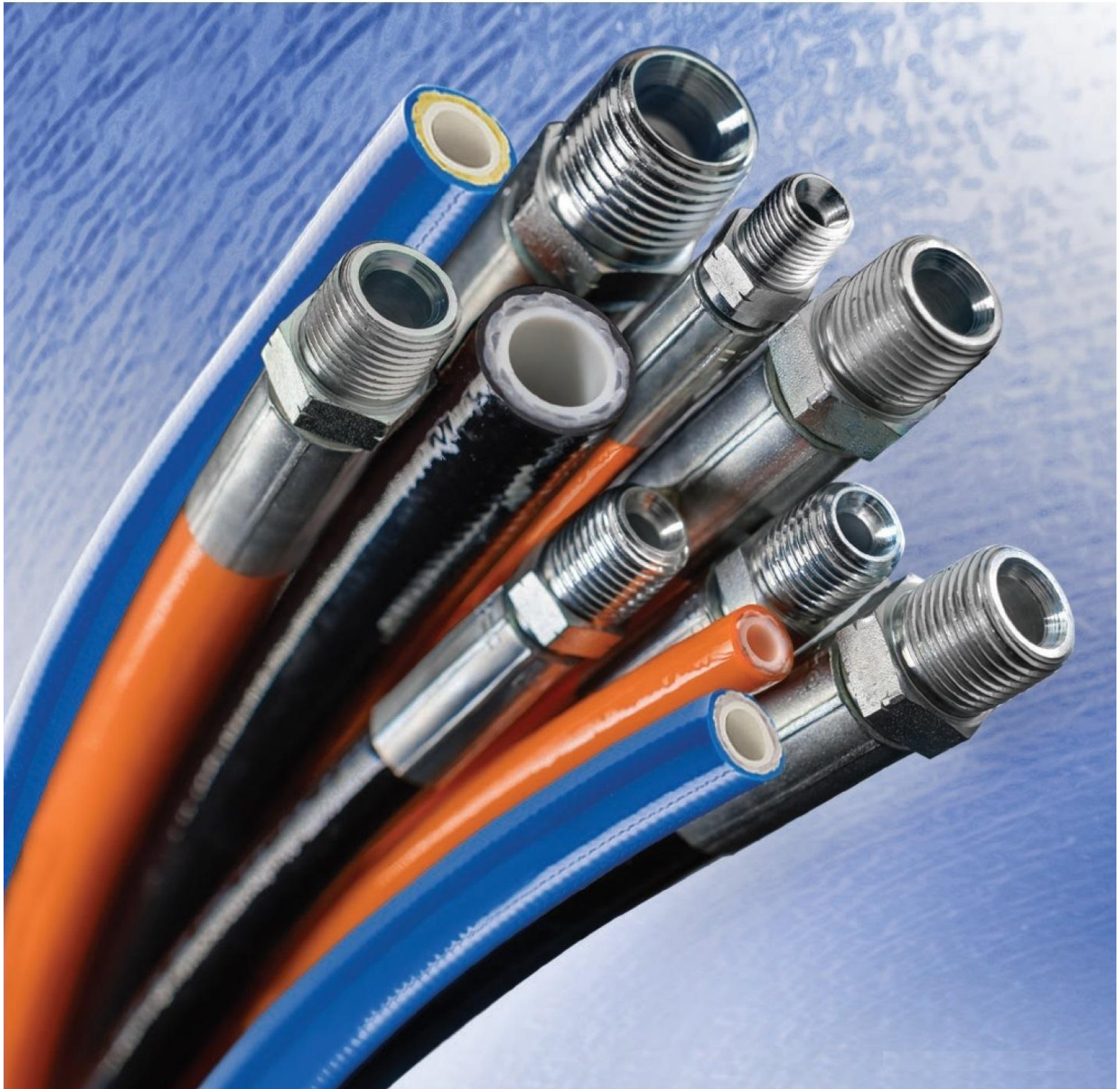




Hose Assemblies



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2440N- Ultra High Pressure Waterblast Hose

Features and Applications



- High pressure, low volumetric expansion hose
- Flexible, chemical-resistant, lightweight alternative to steel pipe and rubber hose
- Ultra high pressure service for the construction and shipbuilding industries and general industrial cleaning applications
- Mainly used in hydrodemolition and to remove different kinds of dirt accumulation, or materials from various surfaces
- Waterjet technology delivery hose

Markets

- Waterblast



Certifications

- DIN EN1829-2 compliant

Part Number	Jacket Color	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series
#													
		DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m	
2440N-04V32	Blue	6	1/4	6.4	0.51	13.0	20,300	1,400	6.10	155	0.21	0.31	LX
2440N-06V32	Blue	10	3/8	9.5	0.77	19.5	20,300	1,400	7.48	190	0.49	0.73	LX
2440N-08V32	Blue	12	1/2	12.7	0.89	22.7	20,300	1,400	7.87	200	0.63	0.94	LX
2440N-12V36	Yellow	20	3/4	19.0	1.19	30.2	14,500	1,000	9.84	250	0.98	1.46	LX
2440N-16V36	Yellow	25	1	25.4	1.46	37.2	13,050	900	11.81	300	1.34	2.00	LX
TOUGHJACKET™													
2440N-08V30/12	Blue	12	1/2	12.7	1.13	28.6	20,300	1,400	7.90	200	0.81	1.21	LX

Construction

Core Tube: Polyamide

Reinforcement: Four spiral layers of maximum tensile steel wire

Cover: Polyamide

Options

Colors:  Blue
 Yellow

Temperature Range

+14°F to +158°F (-10°C to +70°C)

Notes

- Assembly working pressure is dependent on the lowest rated component. Therefore, if fittings have a lower pressure rating than the hose, the working pressure of the fittings is the working pressure of the assembly.



TOUGHJACKET

Built in abrasion resistance eliminates the need for an additional PVC sleeve and lightens the hose by up to 16%.

2580N- Ultra High Pressure Waterblast Hose



Markets

- Waterblast



Features and Applications

- Ultra high pressure service for the construction and shipbuilding industries
- General industrial cleaning applications
- Mainly used in hydrodemolition and to remove different kinds of dirt accumulation, or materials from various surfaces, such as those in tanks, from concrete, asphalt, etc.

Certifications

- DIN EN1829-2 compliant

Part Number	Jacket Color	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series
#													
		DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m	
2580N-06V12	Blue	10	3/8	9.5	0.85	21.6	23,200	1,600	3.74	95	0.63	0.94	BL
2580N-08V12	Blue	12	1/2	12.7	0.99	25.2	20,300	1,400	5.91	150	1.19	0.80	BL
2580N-12V13	Green	20	3/4	19.0	1.29	32.8	17,400	1,200	6.69	170	1.18	1.76	BL

Construction

Core Tube: Polyamide

Reinforcement: Four spiral layers and two open spiral layers of high tensile steel wire

Cover: Polyurethane

Options

Colors:  Blue
 Green

Temperature Range

+14°F to +158°F (-10°C to +70°C)

Notes

- Assembly working pressure is dependent on the lowest rated component. Therefore, if fittings have a lower pressure rating than the hose, the working pressure of the fittings is the working pressure of the assembly.

2640N/2648N- Ultra High Pressure Hose



Features and Applications

- Ultra high pressure service for the construction and shipbuilding industries
- General industrial cleaning applications
- V91 hoses are used in offshore applications such as, control fluids, acidizing, methanol injection and well stimulation
- V91 hose tested according to ISO 13628-5

Markets

- Waterblast



Certifications

- DIN EN1829-2 compliant

Part Number	Jacket Color	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series
#													
		DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m	
2640N-08V32	Blue	12	1/2	12.7	0.96	24.5	26,100	1,800	11.42	290	0.92	1.37	5X
2640N-12V32	Blue	20	3/4	19.0	1.30	33.0	20,300	1,400	13.78	350	1.45	2.16	5X
2648N-12V32	Blue	20	3/4	19.0	1.33	33.7	23,200	1,600	13.78	350	1.53	2.28	JX
2648N-16V32	Blue	25	1	25.4	1.61	40.8	21,750	1,500	15.75	400	2.08	3.10	CX

Markets

- Oil & Gas



Part Number	Jacket Color	Nominal I.D.			Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Fitting Series
#													
		DN	inch	mm	inch	mm	psi	bar	inch	mm	lbs/ft	kg/m	
2640N-12V91	Black	20	3/4	19.0	1.31	33.2	12,500	875	13.78	350	1.45	2.16	5X

Construction

Core Tube: Polyamide
V91 - Methanol-washed PA11

Reinforcement: Six spiral layers of maximum tensile steel wire

Cover: V32 - Polyamide
V91 - Plasticized Nylon 12

Options

Colors:  Blue  Black

Temperature Range

Waterblast hoses: -40°F to +212°F (-40°C to +100°C) ,
+14°F to +158°F (-10°C to +70°C) for water

O&G hose: -40°F to +212°F (-40°C to +100°C)

Notes

- Assembly working pressure is dependent on the lowest rated component. Therefore, if fittings have a lower pressure rating than the hose, the working pressure of the fittings is the working pressure of the assembly.

Thermoplastic High Pressure Hoses



**Thermoplastic
High Pressure Hoses**

Hydraulic / Lubrication

1 LP Serie • Series

Polyamide

Polyester

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight kg/100m
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
► 1LP DN 05	3	4,7	3/16	9,3	0,365	25	1,00	105	1530	420	6120	6,0
► 1LP DN 06	4	6,5	1/4	11,3	0,445	35	1,40	105	1530	420	6120	7,0
► 1LP DN 08	5	8,0	5/16	13,6	0,535	45	1,80	105	1530	420	6120	11,0
► 1LP DN 10	6	10,0	3/8	15,0	0,590	55	2,20	105	1530	420	6120	11,0
► 1LP DN 13	8	12,7	1/2	18,5	0,730	80	3,20	105	1530	420	6120	18,0
► 1LP DN 16	10	16,0	5/8	22,6	0,890	105	4,20	70	1000	276	4000	22,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: black

Notes:

This type of hose corresponds to the specification SAE 100 R3.

On request:

- separate colours available, also twin or multiline configurations

Hydraulic / Lubrication

1 P Serie • Series SAE 100R7 DIN EN 855

Polyester Elastomer

Polyester

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight kg/100m
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
► 1P DN 03	2	3,2	1/8	8,0	0,315	15	0,60	200	3000	800	12000	4,5
► 1P DN 04	2,5	4,0	5/32	8,0	0,315	20	0,80	200	3000	800	12000	4,5
► 1P DN 05	3	4,7	3/16	9,3	0,365	25	1,00	200	3000	800	12000	7,0
► 1P DN 06	4	6,5	1/4	12,7	0,500	35	1,40	190	2750	760	11000	9,5
► 1P DN 08	5	8,0	5/16	15,0	0,590	45	1,80	170	2500	680	10000	11,0
► 1P DN 10	6	10,0	3/8	16,3	0,640	55	2,20	155	2250	620	9000	13,5
► 1P DN 13	8	12,7	1/2	20,0	0,790	80	3,20	140	2000	560	8000	21,0
► 1P DN 16	10	16,0	5/8	23,1	0,910	105	4,20	100	1500	400	6000	23,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

Colour: black

On request:

- separate colours available
- also deliverable with wire armed coat
- twin or multiline configurations



Hydraulic

2 P Serie • Series SAE 100R8 DIN EN 855

Polyester Elastomer
Polyester
Polyester
Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
► 2P DN 06	4	6,5	1/4	15,9	0,625	50	2,00	345	5000	1380	20000	19,0
► 2P DN 08	5	8,0	5/16	16,7	0,660	60	2,40	295	4250	1175	17000	20,0
► 2P DN 10	6	10,0	3/8	19,3	0,760	80	3,20	275	4000	1100	16000	25,0
► 2P DN 13	8	12,7	1/2	22,6	0,890	100	4,00	240	3500	965	14000	30,0
► 2P DN 16	10	16,0	5/8	25,9	1,020	160	6,40	190	2750	760	11000	41,0
► 2P DN 20	12	19,0	3/4	28,9	1,140	200	8,00	155	2250	620	9000	41,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

Colour: black

This tube will be made for you individually after your order.

On request:

- separate colours available, also twin or multiline configurations



Hydraulic / Lubrication

1 W Serie • Series

Polyamide

Stahldraht • Steelwire

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight kg/100m
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
► 1W DN 03	2	3,2	1/8	7,1	0,260	25	1,00	350	5070	1400	20250	5,7
► 1W DN 05	3	4,7	3/16	9,4	0,370	30	1,18	345	5000	1380	20000	10,0
► 1W DN 06	4	6,5	1/4	11,8	0,465	40	1,57	310	4500	1240	18000	16,0
► 1W DN 08	5	8,0	5/16	13,6	0,535	50	1,97	250	3600	1000	14400	19,0
► 1W DN 10	6	10,0	3/8	15,5	0,610	60	2,36	240	3500	960	14000	25,0
► 1W DN 13	8	12,7	1/2	18,6	0,735	75	3,00	190	2750	760	11000	31,0
► 1W DN 16	10	16,0	5/8	23,5	0,925	100	4,00	145	2100	580	8400	43,0
► 1W DN 20	12	19,0	3/4	27,0	1,060	150	6,00	130	1850	520	7500	50,0
► 1W DN 25	16	25,5	1	33,5	1,320	230	9,00	100	1450	400	5800	62,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

Colour: black

Notes:

This hose exceeds EN 853 specification.

On request:

- separate colours available, also twin or multiline configurations
- with polyamide cover



Hydraulic

2 WS / 2 WSR Serie • Series

Polyamide
Stahldraht • Steelwire
Polyurethane
Stahldraht • Steelwire
Polyurethane



	Article ref.	Size	Inner-Ø mm inch		Outer-Ø mm inch		Bend Radius mm inch		Working Pressure* bar psi		Burst Pressure bar psi		Weight kg/100m
2WS	► 2WS DN 06	4	6,5	1/4	13,6	0,535	100	4,00	450	6520	1790	26000	30,0
	► 2WS DN 08	5	8,0	5/16	15,4	0,605	110	4,50	395	5750	1580	23000	35,0
	► 2WS DN 10	6	9,6	3/8	17,5	0,688	127	5,00	345	5000	1380	20000	42,0
	► 2WS DN 13	8	12,7	1/2	21,4	0,842	178	7,00	275	4000	1100	16000	50,8
	► 2WS DN 16	10	16,0	5/8	25,4	1,000	203	8,00	210	3000	830	12000	62,0
	► 2WS DN 20	12	19,0	3/4	28,5	1,120	241	9,50	175	2500	690	10000	89,0
	► 2WS DN 25	16	25,0	1	36,1	1,420	305	12,00	135	2000	560	8000	102,0
2WSR	► 2WSRDN 10	6	9,6	3/8	17,5	0,689	127	5,00	450	6500	1800	26100	45,0
	► 2WSRDN 13	8	12,7	1/2	21,7	0,854	178	7,00	350	5075	1400	20300	55,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: black

Notes:

This hose exceeds EN 853 specification.

On request:

- separate colours available, also twin or multiline configurations



Hydraulic

1 A Serie • Series SAE 100R8 DIN EN 855

Polyamide / Polyester Elastomer

Aramid

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
► 1A DN 04	2,5	4,0	5/32	8,0	0,314	30	1,18	420	6050	1680	24350	4,2
► 1A DN 05	3	4,7	3/16	9,3	0,366	40	1,60	345	5000	1380	20000	5,0
► 1A DN 06	4	6,5	1/4	12,7	0,500	50	2,00	345	5000	1380	20000	11,0
► 1A DN 08	5	8,0	5/16	15,0	0,590	65	2,60	295	4250	1175	17000	12,0
► 1A DN 10	6	10,0	3/8	16,3	0,640	75	3,00	275	4000	1100	16000	13,0
► 1A DN 13	8	12,7	1/2	20,0	0,790	100	4,00	240	3500	960	14000	22,0
► 1A DN 16	10	16,0	5/8	23,1	0,910	160	6,40	190	2750	760	11000	25,0

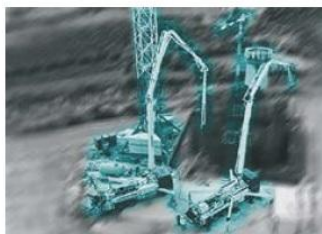
*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

Note: DN 04 - DN 08 = Polyamid-Inner core / DN 10 - DN 16 = Polyester Elastomer

Colour: black

On request:

- separate colours available,
also twin or multiline
configurations



Hydraulic / Paintspray / Metering technique

1 AW Serie • Series

Polyamide
Aramid
Polyurethane
Stahldraht • Steelwire
Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
► 1AW DN 06	4	6,5	1/4	15,0	0,590	50	1,90	700	10100	2800	40000	27,0
► 1AW DN 08	5	8,0	5/16	15,6	0,615	60	2,30	520	7500	2080	30000	28,0
► 1AW DN 10	6	10,0	3/8	17,5	0,690	80	3,10	520	7500	2080	30000	30,0
► 1AW DN 13	8	12,7	1/2	21,6	0,850	100	3,90	450	6500	1800	26000	40,0
► 1AW DN 16	10	16,0	5/8	26,2	1,030	120	4,60	345	5000	1379	20000	54,0
► 1AW DN 20	12	19,0	3/4	30,0	1,180	150	5,80	345	5000	1379	20000	69,0
► 1AW DN 25	16	25,0	1	30,0	1,460	200	7,80	345	5000	1379	20000	89,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

Colour: black

Notes:

This hose exceeds EN 856 and SAE 100R9 specifications.

On request:

- separate colours available, also twin or multiline configurations



Paintspray / Metering technique

1 WP Serie • Series

Polyamide

Stahldraht • Steelwire

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight kg/100m
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
► 1WP DN 05	3	4,7	3/16	9,3	0,365	30	1,18	345	5000	1380	20000	10,0
► 1WP DN 06	4	6,5	1/4	11,8	0,465	40	1,57	310	4500	1240	18000	16,0
► 1WP DN 08	5	8,0	5/16	13,6	0,535	51	2,00	250	3600	1000	14500	19,0
► 1WP DN 10	6	9,6	3/8	15,5	0,610	63	2,50	240	3500	960	14000	25,0
► 1WP DN 13	8	12,7	1/2	18,6	0,735	75	3,00	190	2750	760	11000	31,0
► 1WP DN 16	10	16,0	5/8	23,5	0,925	100	4,00	145	2100	580	8400	43,0
► 1WP DN 20	12	19,0	3/4	27,0	1,060	150	6,00	130	1850	520	7500	50,0
► 1WP DN 25	16	25,5	1	33,5	1,320	230	9,00	100	1450	400	5800	62,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: blue

Notes:

This hose is specially designed for paint spray applications.

On request:

- separate colours available, also twin or multiline configurations
- twinned with an air hose
- with polyamide cover



Paintspray

2 WP / 2 WPR Series

Polyamide
Stahldraht • Steelwire
Polyurethane
Stahldraht • Steelwire
Polyurethane



	Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight kg/100m
			mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	
2 WP	► 2WP DN 06	4	6,5	1/4	13,6	0,535	100	4,00	450	6500	1790	26000	30,0
	► 2WP DN 08	5	8,0	5/16	15,4	0,605	110	4,50	395	5750	1580	23000	35,0
	► 2WP DN 10	6	9,6	3/8	17,5	0,688	127	5,00	345	5000	1380	20000	42,0
	► 2WP DN 13	8	12,7	1/2	21,4	0,842	178	7,00	275	4000	1100	16000	50,8
	► 2WP DN 16	10	16,0	5/8	25,4	1,000	203	8,00	210	3000	840	12000	68,6
	► 2WP DN 20	12	19,0	3/4	28,5	1,120	241	9,50	175	2500	700	10000	89,0
	► 2WP DN 25	16	25,0	1	36,1	1,420	305	12,00	135	2000	540	8000	112,0

2 WPR	► 2WPR DN 10	6	9,6	3/8	17,5	0,689	127	5,00	450	6500	1800	26100	42,0
	► 2WPR DN 13	8	12,7	1/2	21,7	0,854	178	7,00	350	5075	1400	20300	50,8

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: blue

Notes:

This hose is specially designed for paint spray applications.

On request:

- also twin or multiline configurations
- with polyamide cover



OFF-SHORE

1 AHP Series

Aramidbraiding

Polyamide

Aramid

Polyurethane



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
► 1AHP DN 05	3	4,7	3/16	12,4	0,490	102	4,00	515	7500	2060	30000	11,0
► 1AHP DN 06	4	6,5	1/4	13,9	0,550	105	4,20	515	7500	2060	30000	12,0
► 1AHP DN 08	5	8,0	5/16	15,0	0,590	127	5,00	415	6000	1660	24000	14,0
► 1AHP DN 10	6	10,0	3/8	15,5	0,610	152	6,00	345	5000	1380	20000	14,0
► 1AHP DN 13	8	12,7	1/2	21,1	0,830	203	8,00	345	5000	1380	20000	26,0
► 1AHP DN 16	10	16,0	5/8	25,4	1,000	279	11,00	295	4250	1180	17000	32,0
► 1AHP DN 20	12	19,0	3/4	30,0	1,180	305	12,00	250	3620	1000	14500	44,0
► 1AHP DN 25	16	25,0	1	36,1	1,421	356	14,00	207	3000	820	12000	48,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: black

On request:

- separate colours available
- long continuous lengths
- also available with polyurethane outer cover



OFF-SHORE

2 A Series

Aramidbraiding

Polyamide

Aramid

Aramid

Polyester Elastomer



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
► 2A DN 06	4	6,5	1/4	14,8	0,584	127	5,00	690	10000	2760	40000	15,0
► 2A DN 08	5	8,0	5/16	18,3	0,720	152	6,00	550	8000	2200	32000	20,0
► 2A DN 10	6	10,0	3/8	19,3	0,760	152	6,00	520	7500	2080	30000	25,0
► 2A DN 13	8	12,7	1/2	22,6	0,890	203	8,00	410	6000	1640	24000	35,0

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.
Temperaturbeständigkeit: • temperature resistant: -40°C bis • to 100°C.

This tube will be made for you individually after your order.

Colour: black

On request:

- separate colours available
- long continuous lengths



Forklift / Hydraulic

1 PHP-LT Series

TEEE Polyester Elastomer LT

DN06-DN16 1 Lage/layer Polyestergeflecht
oder/ or 2 Lagen/layer Polyestergeflecht

TPE Thermopolyester Ether LT



Article ref.	Size	Inner-Ø mm inch	Outer-Ø mm inch	Bend Radius mm inch	Working Pressure* bar psi	Burst Pressure bar psi	Weight kg/100m
► 1PHP DN 06 LT	4	6,20 1/4	11,30 0,44	32 1,26	250 3626	830 12038	8,0
► 1PHP DN 08 LT	5	8,00 5/16	15,00 0,59	40 1,57	250 3626	830 12038	14,0
► 1PHP DN 10 LT	6	10,00 3/8	16,30 0,64	40 1,57	250 3626	830 12038	16,0
► 1PHP DN 13 LT	8	13,00 1/2	21,30 0,84	50 1,97	250 3626	830 12038	26,0
► 1PHP DN 16 LT	10	16,00 5/8	25,80 1,02	60 2,36	250 3626	830 12038	38,0

*Working Pressure based on 3,3:1 safety factor for dynamic applications.

• temperature resistant: -40°C bis • to 100°C. short term 120°C

Scope:

This hose was developed specially for mast hydraulics in industrial trucks and is characterised by excellent bend radius. Particularly also in application over the deflection roller at dynamic operation. More over, is this hose suitable for dynamic coldstorage hose applications.

Colour: black

On request:

- separate colours available



Gasdispensing

1 W_{CO2} / 1 A_{CO2} Serie • Series

SK approved

Produced with FDA approved Polyester Elastomer

Polyamide/Polyester Elastomer

Draht • Steelwire (1W_{CO2})
oder • or Aramid (1A_{CO2})

Polyurethane perforiert
Polyurethane perforated



Article ref.	Size	Inner-Ø		Outer-Ø		Bend Radius		Working Pressure*		Burst Pressure		Weight
		mm	inch	mm	inch	mm	inch	bar	psi	bar	psi	kg/100m
1W _{CO2}	► 1W _{CO2} DN 05	3	4,7 3/16	9,3	0,370	38	1,50	345	5000	1380	20000	10,0
	► 1W _{CO2} DN 06	4	6,5 1/4	11,8	0,465	50	2,00	310	4500	1240	18000	16,0
1A _{CO2}	► 1A _{CO2} DN 05	3	4,7 3/16	9,3	0,370	38	1,5	345	5000	1380	20000	7,0
	► 1A _{CO2} DN 06	4	6,5 1/4	12,7	0,500	50	2,0	345	5000	1380	20000	9,5

*Working Pressure based on 4:1 safety factor for dynamic applications. For static applications the safety factor can be reduced.

• temperature resistant: -40°C bis • to 100° C.

Colour: black

Notes:

Microperforated cover

On demand:

- PTFE core tube

► BDN CO₂



DN	Size	G	SW	Order No.
► 05	3	W21,8x1/14	30	PBDNCO ₂ -05
► 06	4	W21,8x1/14	30	PBDNCO ₂ -06

► AG CO₂



DN	Size	G	SW	Order No.
► 05	3	W21,8x1/14	30	PAGCO ₂ -05
► 06	4	W21,8x1/14	30	PAGCO ₂ -06

