

Product Information



THERMOPLASTIC HOSES

Stauff Anglia Limited

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www.stauffanglia.com

PILOT FL



APPLICATIONS

Servo control – Pilot lines – General low pressure hydraulics

INNER TUBE

Polyester elastomer

REINFORCEMENT

One braid of synthetic fibre

COVER

Anti-grip polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Lightweight – Compact design – High flexibility – Low grip cover – Low volumetric expansion

DESCRIPTION

Low pressure service hose suitable for hydraulic applications where there is a requirement for increased resistance to abrasion and limited grip cover at the same time. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for hydraulic and pneumatic pilot control lines.

SAFETY FACTOR

4:1

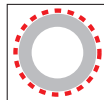
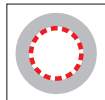
TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065420	0922	-4	1/4	DN6	6,50	0.256	10,60	0.417	140	2000	560	8000	40	1.57	65	0.044
2020065421	0923	-5	5/16	DN8	8,10	0.319	12,50	0.492	120	1700	480	6800	45	1.77	85	0.057
2020065422	0924	-6	3/8	DN10	9,70	0.382	14,40	0.567	110	1500	440	6000	50	1.97	105	0.071
2020065423	0925	-8	1/2	DN12	13,00	0.512	19,10	0.752	100	1400	400	5600	70	2.76	175	0.118



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

R7 ANTIABRASION



APPLICATIONS

Construction and agricultural equipment – Agricultural brake systems – Forklift Trucks – Articulating and telescopic booms – Aerial platforms – Scissor lifts – Cranes – General hydraulics – Industrial gases

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of synthetic fibre

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Lighter, more flexible and more compact than traditional R1 hoses – Bonded construction – Abrasion resistant – Limited change in length – Pinpricked cover

DESCRIPTION

Meets or exceeds SAE 100R7 – Medium pressure hose suitable for hydraulic applications with increased resistance to abrasion. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery and forklifts trucks. Also suitable for many industrial gases (check for compatibility).

SAFETY FACTOR

4:1

TEMPERATURE RANGE

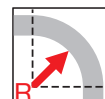
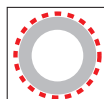
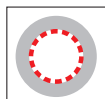
-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065426	0662	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	100	0,067
2020065427	0663	-5	5/16	DN8	8,10	0,319	14,30	0,563	190	2700	760	10800	45	1,77	130	0,087
2020065428	0664	-6	3/8	DN10	9,70	0,382	16,00	0,630	160	2300	640	9200	55	2,17	150	0,101
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2020065430	0666	-10	5/8	DN16	16,30	0,642	23,70	0,933	105	1500	420	6000	110	4,33	280	0,188
2020065431	0667	-12	3/4	DN20	19,50	0,768	27,10	1,067	90	1300	360	5200	140	5,51	335	0,225
2020065432	0668	-16	1	DN25	25,90	1,020	34,00	1,339	70	1000	280	4000	190	7,48	455	0,306

R7 NON CONDUCTIVE

APPLICATIONS	High voltage equipment – Safety and rescue equipment – Aerial platforms – Cranes – Equipment requiring electrical high insulation
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Lightweight – Flexible – Compact – Orange cover – Non pinpricked – Bonded construction – Abrasion resistant
DESCRIPTION	Meets or exceeds SAE 100R7 – Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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2020065437	0955	-8	1/2	DN12	13,00	0,512	20,30	0,799	140	2000	560	8000	75	2,95	220	0,148
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2020065440	0958	-16	1	DN25	25,90	1,020	34,00	1,339	70	1000	280	4000	190	7,48	455	0,306



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4

R7 MARINER



APPLICATIONS	Marine and off-shore equipment – Boats – Cranes – Marine transport systems
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Lightweight – Flexible – Compact – Bonded construction – Abrasion resistant – Pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R7 – Medium pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Is also recommended for general on-shore equipment working in high humidity environment.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

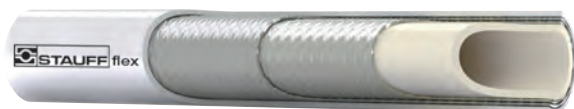
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2020065448	0527	-12	3/4	DN20	19,50	0,768	27,10	1,067	90	1300	360	5200	140	5,51	335	0,225
2020065449	0528	-16	1	DN25	25,90	1,020	34,00	1,339	70	1000	280	4000	190	7,48	450	0,302

R7 YACHTING



APPLICATIONS	Marine and off-shore equipment – General hydraulic, steering and movement systems on pleasure boats and yachts – Hydraulic gangways
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, white, pinpricked, black ink-jet branding
FEATURES	Lightweight – Flexible – Compact – Bonded construction – Abrasion resistant – White pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R7 – Medium pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065454	0532	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	95	0,064
2020065455	0533	-5	5/16	DN8	8,10	0,319	14,30	0,563	190	2700	760	10800	45	1,77	130	0,087
2020065456	0534	-6	3/8	DN10	9,70	0,382	16,00	0,630	160	2300	640	9200	55	2,17	145	0,097
2020065457	0535	-8	1/2	DN12	13,00	0,512	20,30	0,799	140	2000	560	8000	75	2,95	220	0,148



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THERMOPLASTIC HYDRAULIC HOSE

4

R7 EXTRA TOUGH



APPLICATIONS	Heavy duty construction and agricultural equipment – Cranes General hydraulics – Industrial gases
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Extremely wear and abrasion resistant – High flexibility – Increased cover thickness – Bonded construction – Limited change in length – Pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R7 – Medium pressure hose suitable for hydraulic applications requiring extreme wear and abrasion resistance. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery and all applications where a hose must be protected against possible external damage. Also suitable for many industrial gases (check for compatibility)
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065459	0972	-4	1/4	DN6	6,50	0,256	12,90	0,508	210	3000	840	12000	35	1,38	115	0,077
2020065460	0974	-6	3/8	DN10	9,70	0,382	16,60	0,654	160	2300	640	9200	55	2,17	170	0,114
2020065461	0975	-8	1/2	DN12	13,00	0,512	21,40	0,843	140	2000	560	8000	75	2,95	265	0,178

A92.2 ANTIABRASION

APPLICATIONS	Mobile equipment – Articulating and telescopic booms – Aerial platforms – Scissor lifts – Cranes – General hydraulics INNER TUBE Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Lighter, more flexible and more compact than traditional R1 hoses – Bonded construction – Abrasion resistant – Limited change in length – Pinpricked cover
DESCRIPTION	Complies with ANSI A92.2 for vehicle-mounted aerial devices – Medium pressure hose suitable for hydraulic applications with increased resistance to abrasion. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions such as mobile equipment.
SAFETY FACTOR	4:1v
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065475	1661	-3	3/16	DN5	5,00	0,197	9,60	0,378	210	3000	840	12000	25	0,98	60	0,040
2020065476	1662	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	100	0,067
2020065477	1663	-5	5/16	DN8	8,10	0,319	14,30	0,563	210	3000	760	10800	45	1,77	130	0,087
2020065478	1664	-6	3/8	DN10	9,70	0,382	16,00	0,630	210	3000	640	9200	55	2,17	150	0,101
2020065480	1665	-8	1/2	DN12	13,00	0,512	20,30	0,799	180	2600	560	8000	75	2,95	220	0,148
2020065481	1666	-10	5/8	DN16	16,30	0,642	23,70	0,933	140	2000	420	6000	110	4,33	280	0,188
2020065482	1667	-12	3/4	DN20	19,50	0,768	27,10	1,067	120	1700	360	5200	140	5,51	335	0,225
2020065483	1668	-16	1	DN25	25,90	1,020	34,00	1,339	90	1300	280	4000	190	7,48	455	0,306



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THERMOPLASTIC HYDRAULIC HOSE

4

A92.2 NON CONDUCTIVE

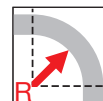
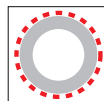
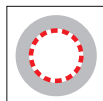


APPLICATIONS	High voltage equipment – Aerial platforms – Cranes – Equipment requiring electrical high insulation
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Lightweight – Flexible – Compact – Orange cover – Non pinpricked – Bonded construction – Abrasion resistant
DESCRIPTION	Complies with ANSI A92.2 for vehicle-mounted aerial devices – Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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2020065486	1953	-5	5/16	DN8	8,10	0,319	14,30	0,563	210	3000	760	10800	45	1,77	130	0,087
2020065487	1954	-6	3/8	DN10	9,70	0,382	16,00	0,630	210	3000	640	9200	55	2,17	150	0,101
2020065488	1955	-8	1/2	DN12	13,00	0,512	20,30	0,799	180	2600	560	8000	75	2,95	220	0,148
2020065489	1956	-10	5/8	DN16	16,30	0,642	23,70	0,933	140	2000	420	6000	110	4,33	280	0,188
2020065490	1957	-12	3/4	DN20	19,50	0,768	27,10	1,067	120	1700	360	5200	140	5,51	335	0,225
2020065491	1958	-16	1	DN25	25,90	1,020	34,00	1,339	90	1300	280	4000	190	7,48	455	0,306

R8 ANTIABRASION



APPLICATIONS

Construction and agricultural equipment – Forklift trucks – Articulating and telescopic booms – Aerial platforms – Safety and rescue equipment – Scissor lifts – Cranes – General hydraulics – Industrial gases

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of aramid fibre

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Aramid reinforcement for high pressure performance– Compact and lightweight – Bonded construction – Abrasion resistant – Extremely low change in length – Pinpricked cover

DESCRIPTION

Meets or exceeds SAE 100R8 – Compact high pressure hose suitable for hydraulic applications with increased resistance to abrasion and very low expansion. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery, forklifts trucks and other high pressure equipment. Also suitable for many industrial gases (check for compatibility)

SAFETY FACTOR

4:1

TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO HYDRAULIC - <PART No> - R8 ANTIABRASION - <NORMATIVE><DASH SIZE> - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065494	0752	-4	1/4	DN6	6,50	0,256	11,50	0,453	350	5000	1400	20000	50	1,97	85	0,057
2020065495	0753	-5	5/16	DN8	8,10	0,319	13,40	0,528	300	4300	1200	17200	55	2,17	105	0,071
2020065496	0754	-6	3/8	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	60	2,36	135	0,091
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2020065500	0758	-16	1	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	200	7,87	435	0,292



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

R8 NON CONDUCTIVE


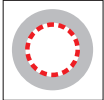
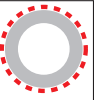


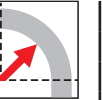



APPLICATIONS	High voltage equipment – Safety and rescue equipment – Aerial platforms – Cranes – Equipment requiring electrical high insulation
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of aramid fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Aramid reinforcement for high pressure performance – Lightweight – Flexible – Compact – Bonded construction – Orange cover – Non pinpricked – Abrasion resistant
DESCRIPTION	Meets or exceeds SAE 100R8 – High pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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2020065505	1265	-8	1/2	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	80	3,15	200	0,134
2020065506	1266	-10	5/8	DN16	16,30	0,642	23,40	0,921	200	2900	800	11600	125	4,92	250	0,168
2020065507	1267	-12	3/4	DN20	19,50	0,768	26,90	1,059	165	2300	660	9200	150	5,91	320	0,215
2020065508	1268	-16	1	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	200	7,87	435	0,292

R8 MARINER


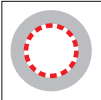
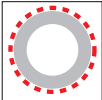






APPLICATIONS	Marine and off-shore equipment – Boats – Cranes – Marine transport systems
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of aramid fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Aramid reinforcement for high pressure performance – Lightweight – Flexible – Compact – Bonded construction – Abrasion resistant – Pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R8 – High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Is also recommended for general on-shore equipment working in high humidity environment.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065511	0542	-4	1/4	DN6	6,50	0,256	11,50	0,453	350	5000	1400	20000	50	1,97	85	0,057
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2020065513	0544	-6	3/8	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	60	2,36	135	0,091
2020065514	0545	-8	1/2	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	80	3,15	200	0,134
2020065515	0546	-10	5/8	DN16	16,30	0,642	23,40	0,921	200	2900	800	11600	125	4,92	250	0,168
2020065516	0547	-12	3/4	DN20	19,50	0,768	26,90	1,059	165	2300	660	9200	150	5,91	320	0,215
2020065517	0548	-16	1	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	200	7,87	430	0,289



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

R8 YACHTING



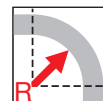
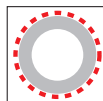
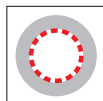
APPLICATIONS	Marine and off-shore equipment – General hydraulic, steering and movement systems on pleasure boats and yachts – Hydraulic gangways
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of aramid fibre
COVER	Polyurethane, white, pinpricked, black ink-jet branding
FEATURES	Aramid reinforcement for high pressure performance Lightweight – Flexible – Compact – Bonded construction – Abrasion resistant – White pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R8 – High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065520	0553	-5	5/16	DN8	8,10	0,319	13,40	0,528	300	4300	1200	17200	55	2,17	105	0,071
2020065521	0554	-6	3/8	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	60	2,36	135	0,091
2020065522	0555	-8	1/2	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	80	3,15	200	0,134

R8 EXTRA TOUGH



APPLICATIONS	Heavy duty construction and agricultural equipment – Rescue and safety equipment – High pressure systems and pumps – Bolt tensioning tools – Jacking and railing equipment – Industrial gases
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of aramid fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Extremely wear and abrasion resistant – High flexibility – Increased cover thickness – Bonded construction – Limited change in length – Pinpricked cover
DESCRIPTION	Meets or exceeds SAE 100R8 – High pressure hose suitable for hydraulic applications requiring extreme wear and abrasion resistance. For use with petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery, rescue and bolt tensioning tools and all applications where a hose must be protected against possible external damage. Also suitable for many industrial gases (check for compatibility)
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065525	0763	-5	5/16	DN8	8,10	0,319	14,00	0,551	300	4300	1200	17200	55	2,17	125	0,084
2020065526	0764	-6	3/8	DN10	9,70	0,382	16,20	0,638	280	4000	1120	16000	60	2,36	160	0,108
2020065527	0765	-8	1/2	DN12	13,00	0,512	20,90	0,823	245	3500	980	14000	80	3,15	245	0,165



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4

1SB - STEEL BRAID ANTIABRASION



INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of steel wire
COVER	Polyurethane, black, pinpricked, white ink-jet branding
APPLICATIONS	General hydraulic applications requiring additional mechanical protection: construction and agricultural equipment, agricultural brake systems, hoisting and handling application, industrial machines, also suitable for industrial gas applications.
FEATURES	Slimline construction for compact installation and flexibility – Lightweight – Steel braid offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant– Pinpricked cover
DESCRIPTION	Meets or exceeds pressure specifications of UNI EN 853 1ST, EN 853 1SN and EN 857 1SC – High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, agricultural machinery, forklifts trucks and other high pressure equipment. Also suitable for many industrial gases (check for compatibility). Steel braid offers increased mechanical protection compared to yarn braided hoses.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065536	0872	-4	1/4	DN6	6,40	0,252	11,60	0,457	310	4400	1240	17600	40	1,57	155	0,104
2020065537	0873	-5	5/16	DN8	8,10	0,319	13,20	0,520	250	3600	1000	14400	55	2,17	190	0,128
2020065538	0874	-6	3/8	DN10	9,80	0,386	15,50	0,610	225	3200	900	12800	65	2,56	230	0,155
2020065539	0875	-8	1/2	DN12	13,00	0,512	18,80	0,740	190	2700	760	10800	85	3,35	300	0,202
2020065540	0876	-10	5/8	DN16	16,30	0,642	22,00	0,866	140	2000	560	8000	115	4,53	335	0,225
2020065541	0877	-12	3/4	DN20	19,50	0,768	25,80	1,016	115	1600	460	6400	145	5,71	440	0,296
2020065542	0878	-16	1	DN25	25,80	1,016	33,00	1,299	95	1300	380	5200	180	7,09	620	0,417

1SB - STEEL BRAID MARINER


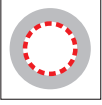
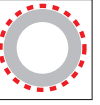





APPLICATIONS	Marine and off-shore equipment – Boats – Cranes – Marine transport systems
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of steel wire
COVER	Polyurethane, black, non pinpricked, white ink-jet branding
FEATURES	Slimline construction for compact installation and flexibility – Lightweight – Steel braid offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant
DESCRIPTION	Meets or exceeds pressure specifications of UNI EN 853 1ST, EN 853 1SN and EN 857 1SC – High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Is also recommended for general on-shore equipment working in high humidity environment. Steel braid offers increased mechanical protection compared to yarn braided hoses.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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2020065544	0562	-4	1/4	DN6	6,40	0,252	11,60	0,457	310	4400	1240	17600	40	1,57	155	0,104
2020065545	0563	-5	5/16	DN8	8,10	0,319	13,20	0,520	250	3600	1000	14400	55	2,17	190	0,128
2020065546	0564	-6	3/8	DN10	9,80	0,386	15,50	0,610	225	3200	900	12800	65	2,56	230	0,155
2020065547	0565	-8	1/2	DN12	13,00	0,512	18,80	0,740	190	2700	760	10800	85	3,35	300	0,202
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2020065549	0567	-12	3/4	DN20	19,50	0,768	25,80	1,016	115	1600	460	6400	145	5,71	440	0,296
2020065550	0568	-16	1	DN25	25,80	1,016	33,00	1,299	95	1300	380	5200	180	7,09	620	0,417



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

1SB - STEEL BRAID YACHTING



INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of steel wire
COVER	Polyurethane, white, non pinpricked, black ink-jet branding
APPLICATIONS	Marine and off-shore equipment – General hydraulic, steering and movement systems on pleasure boats and yachts – Hydraulic gangways
FEATURES	Slimline construction for compact installation and flexibility – Lightweight – Steel braid offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant
DESCRIPTION	Meets or exceeds pressure specifications of UNI EN 853 1ST, EN 853 1SN and EN 857 1SC High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Steel braid offers increased mechanical protection compared to yarn braided hoses. The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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<WP bar> bar / <WP psi> psi -MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065553	0583	-5	5/16	DN8	8,10	0,319	13,20	0,520	250	3600	1000	14400	55	2,17	190	0,128
2020065554	0584	-6	3/8	DN10	9,80	0,386	15,50	0,610	225	3200	900	12800	65	2,56	230	0,155
2020065555	0585	-8	1/2	DN12	13,00	0,512	18,80	0,740	190	2700	760	10800	85	3,35	300	0,202

2SB - TWO STEEL BRAIDS ANTIABRASION



APPLICATIONS

General hydraulic applications requiring high mechanical protection properties of hose and braid, combined with high pressure: construction equipment, hoisting and handling equipments, machine tools, but also suitable for industrial gas applications

INNER TUBE

Polyester elastomer

REINFORCEMENT

Two braids of steel wire

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Rugged construction for HD application and prolonged lifetime – Two steel braid offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant

DESCRIPTION

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, forklifts trucks, HD construction machinery, hoisting and handling equipment, high pressure equipment. Also suitable for many industrial gases (check for compatibility).

Two steel braid design offers very high mechanical strength which prolongs lifetime of the hose in harsh conditions.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

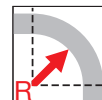
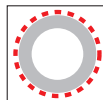
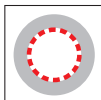
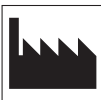
-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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101010000
100011111



	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065556	0852	-4	1/4	DN6	6,40	0,252	12,80	0,504	400	5800	1600	23200	40	1,57	245	0,165
2020065557	0854	-6	3/8	DN10	9,80	0,386	16,80	0,661	330	4700	1320	18800	65	2,56	370	0,249
2020065558	0855	-8	1/2	DN12	13,00	0,512	20,20	0,795	260	3700	1040	14800	85	3,35	455	0,306
2020065559	0856	-10	5/8	DN16	16,30	0,642	23,50	0,925	220	3100	880	12400	115	4,53	560	0,376
2020065560	0857	-12	3/4	DN20	19,50	0,768	27,50	1,083	150	2100	600	8400	170	6,69	700	0,470



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

R18 CPLT 3000



APPLICATIONS

Forklift handling – All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of synthetic fibre

COVER

Special polyester, black, pinpricked, white ink-jet branding

FEATURES

2 polyester braid construction from 1/4"-DN6 onwards – Optimum bonding between tube, braids and cover – Special polyester cover resistant to low temperatures and meteorological harsh conditions – Tight bend radii without cover wrinkling

DESCRIPTION

Meets or exceeds SAE 100R18 specifications – Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments, while maintaining a high level of flexibility.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

-55°C to +100°C (-67°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO HYDRAULIC - <PART No> - R18 CPLT 3000 - CONSTANT PRESSURE LOW TEMP - <NORMATIVE><DASH SIZE> - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065562	1252	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	95	0,064
2020065563	1253	-5	5/16	DN8	8,10	0,319	14,30	0,563	210	3000	840	12000	45	1,77	130	0,087
2020065564	1254	-6	3/8	DN10	9,70	0,382	16,60	0,654	210	3000	840	12000	45	1,77	165	0,111
2020065565	1255	-8	1/2	DN12	13,00	0,512	22,50	0,886	210	3000	840	12000	70	2,76	295	0,198
2020065566	1256	-10	5/8	DN16	16,30	0,642	26,10	1,028	210	3000	840	12000	100	3,94	370	0,249

R18 CPLT 3000 NON CONDUCTIVE



APPLICATIONS	High voltage equipment – Aerial platforms – All industrial and hydraulic applications exposed to low temperatures or cyclic and quick temperature changes
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Special polyester, orange, non pinpricked, black ink-jet branding
FEATURES	2 polyester braid construction from 1/4" DN6 onwards – Optimum bonding between tube, braids and cover – Special polyester cover resistant to low temperatures and meteorological harsh conditions – Tight bend radii without cover wrinkling
DESCRIPTION	Meets or exceeds SAE 100R18 specifications – Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems requiring electrical high insulation or non-conductivity in high tension environment. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments, while maintaining a high level of flexibility.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-55°C to +100°C (-67°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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- <INCH SIZE> - <DN SIZE> - WP<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065568	1552	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	95	0,064	
2020065569	1553	-5	5/16	DN8	8,10	0,319	14,30	0,563	210	3000	840	12000	45	1,77	130	0,087	
2020065570	1554	-6	3/8	DN10	9,70	0,382	16,60	0,654	210	3000	840	12000	45	1,77	165	0,111	
2020065571	1555	-8	1/2	DN12	13,00	0,512	22,50	0,886	210	3000	840	12000	70	2,76	295	0,198	
2020065572	1556	-10	5/8	DN16	16,30	0,642	26,10	1,028	210	3000	840	12000	100	3,94	370	0,249	



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4

CPLT 3600









APPLICATIONS	Forklift handling – All industrial and agricultural applications exposed to low temperatures or cyclic and quick temperature changes
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Special polyester, black, pinpricked, white ink-jet branding
FEATURES	2 polyester braid construction from 1/4"-DN6 onwards – Optimum bonding between tube, braids and cover – Special polyester cover resistant to low temperatures and meteorological harsh conditions – Tight bend radii without cover wrinkling
DESCRIPTION	Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems of forklifts. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments, while maintaining a high level of flexibility.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-55°C to +100°C (-67°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065575	1533	-5	5/16	DN8	8,10	0,319	14,90	0,587	250	3600	1000	14400	45	1,77	140	0,094
2020065576	1534	-6	3/8	DN10	9,70	0,382	18,00	0,709	250	3600	1000	14400	55	2,17	200	0,134

CPLT 3600 NON CONDUCTIVE



APPLICATIONS	High voltage equipment – Aerial platforms – All industrial and hydraulic applications exposed to low temperatures or cyclic and quick temperature changes
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Special polyester, orange, non pinpricked, black ink-jet branding
FEATURES	2 polyester braid construction from 1/4"-DN6 onwards – Optimum bonding between tube, braids and cover – Special polyester cover resistant to low temperatures and meteorological harsh conditions – Tight bend radii without cover wrinkling
DESCRIPTION	Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems requiring electrical high insulation or non-conductivity in high tension environment. Optimum bonding characteristics and special cover also make it the ideal hose for equipment operating in cold environments, while maintaining a high level of flexibility.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-55°C to +100°C (-67°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065578	1562	-4	1/4	DN6	6,50	0,256	13,00	0,512	250	3600	1000	14400	35	1,38	115	0,077
2020065579	1563	-5	5/16	DN8	8,10	0,319	14,90	0,587	250	3600	1000	14400	45	1,77	140	0,094
2020065580	1564	-6	3/8	DN10	9,70	0,382	18,00	0,709	250	3600	1000	14400	55	2,17	200	0,134



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4

CPLT 5000



1541



1542



1544 / 1545



APPLICATIONS

General hydraulic applications requiring high mechanical protection properties of hose and braid in cold environments, combined with high pressure: construction equipment, hoisting and handling equipments, machine tools, but also suitable for industrial gas applications

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of steel or aramid fibre plus one braid of steel wire

COVER

Special polyester, black, pinpricked, white ink-jet branding

FEATURES

Rugged construction for heavy duty application and prolonged lifetime – Steel braid offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant

DESCRIPTION

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, forklifts trucks, heavy duty construction machinery, hoisting and handling equipment, high pressure equipment. Also suitable for many industrial gases (check for compatibility). Steel braid design offers very high mechanical protection which prolongs lifetime of the hose in harsh conditions. Special cover also make it the ideal hose for equipment operating in cold environments, while maintaining a high level of flexibility.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

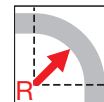
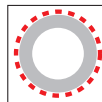
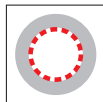
-55°C to +100°C (-67°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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2020065581	1541	-3	3/16	DN5	5,00	0,197	9,70	0,382	350	5000	1400	20000	30	1,18	120	0,081
2020065582	1542	-4	1/4	DN6	6,40	0,252	12,80	0,504	350	5000	1400	20000	40	1,57	245	0,165
2020065583	1544	-6	3/8	DN10	9,70	0,382	16,90	0,665	350	5000	1400	20000	60	2,36	280	0,188
2020065584	1545	-8	1/2	DN12	13,00	0,512	21,30	0,839	350	5000	1400	20000	80	3,15	390	0,262



Pipeline Products For All Industries

T: 01953 857 158

F: 01953 857 159

E: sales@stauffanglia.co.uk

CPSS 3000



APPLICATIONS

Welding robots hydraulic – Equipments where during manufacturing process sparks or welding spatters can hit exposed hydraulic hoses

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of synthetic fibre

COVER

Thermoplastic polymer, black, pinpricked, white ink-jet branding

FEATURES

Special cover resistant against hot sparks or weld spatters generated during welding activities – Higher LOI (Limiting Oxygen Index) improve flame retardant and self extinguishing properties.

DESCRIPTION

Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems. The special cover protects the hose from incidental contact with weld spatters and sparks, while increasing flame retardant and self extinguishing properties.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

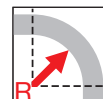
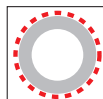
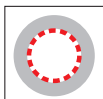
-20°C to +70°C (-4°F to +158°F)

branding on this product:

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
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2020065586	1512	-4	1/4	DN6	6,50	0,256	12,90	0,508	210	3000	840	12000	35	1,38	125	0,084
2020065587	1513	-5	5/16	DN8	8,10	0,319	14,90	0,587	210	3000	840	12000	45	1,77	155	0,104
2020065588	1514	-6	3/8	DN10	9,70	0,382	17,40	0,685	210	3000	840	12000	45	1,77	205	0,138
2020065589	1515	-8	1/2	DN12	13,00	0,512	23,00	0,906	210	3000	840	12000	70	2,76	335	0,225



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4


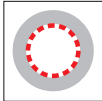
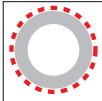


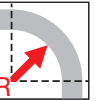

CPSS 3000 NON CONDUCTIVE



APPLICATIONS	High voltage equipment – Welding robots hydraulic – Equipments where during manufacturing process sparks or welding spatters can hit exposed hydraulic hoses
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Thermoplastic polymer, orange, non pinpricked, black ink-jet branding
FEATURES	Special cover resistant against hot sparks or weld spatters generated during welding activities – Higher LOI (Limiting Oxygen Index) improve flame retardant and self extinguishing properties.
DESCRIPTION	Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems requiring electrical high insulation or non-conductivity in high tension environment. The special cover also protects the hose from incidental contact with weld spatters and sparks, while increasing flame retardant and self extinguishing properties.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-20°C to +70°C (-4°F to +158°F)

branding on this product:

STAUFF FLEX - TO HYDRAULIC - <PART No> - CPSS 3000 NC - CONSTANT PRESSURE SPARK SAFE NON CONDUCTIVE - <INCH SIZE> - <DN SIZE> - WP
<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065591	1522	-4	1/4	DN6	6,50	0,256	12,90	0,508	210	3000	840	12000	35	1,38	125	0,084
2020065592	1523	-5	5/16	DN8	8,10	0,319	14,90	0,587	210	3000	840	12000	45	1,77	155	0,104
2020065593	1524	-6	3/8	DN10	9,70	0,382	17,40	0,685	210	3000	840	12000	45	1,77	205	0,138
2020065594	1525	-8	1/2	DN12	13,00	0,512	23,00	0,906	210	3000	840	12000	70	2,76	335	0,225

HDH - HEAVY DUTY HYDRAULIC - STEEL ARMoured**APPLICATIONS**

General hydraulic applications requiring high mechanical protection properties of hose and braid, combined with high pressure: construction equipment, hoisting and handling equipments, machine tools, but also suitable for industrial gas applications

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of aramid fibre plus one braid of steel wire

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Rugged construction for HD application and prolonged lifetime – Combined reinforcement offers low volumetric expansion and optimum change in length characteristics – Abrasion resistant

DESCRIPTION

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Suitable for general fluid power transmissions like earthmoving, forklifts trucks, HD construction machinery, hoisting and handling equipment, high pressure equipment. Also suitable for many industrial gases (check for compatibility). Steel braid design offers very high mechanical strength which prolongs lifetime of the hose in harsh conditions.

SAFETY FACTORS

4:1

TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065596	1504	-6	3/8	DN10	9,70	0,382	16,90	0,665	420	6000	1680	24000	60	2,36	280	0,188
2020065597	1505	-8	1/2	DN12	13,00	0,512	21,30	0,839	350	5000	1400	20000	80	3,15	395	0,265



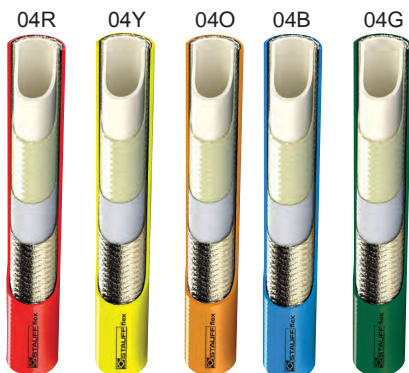
Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

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THERMOPLASTIC HYDRAULIC HOSE

4

VHP 10000



APPLICATIONS

Rescue and safety equipment – High pressure systems and pumps – Bolt tensioning tools – Jacking and rerailing equipment

INNER TUBE

Polyester elastomer

REINFORCEMENT

One or two braids of aramid fibre plus one braid of steel wire

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Combined Aramid + Steel braid construction for compact design – Lightweight and flexible – Light bend radii for use on hose reels and in tight environments – Antiabrasion cover

DESCRIPTION

Exceeds the American Jacking Specifications IJ100 – Very High Pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Combined Aramid + Steel braid ensures longevity, pressure performance and compact design.

SAFETY FACTOR

4:1








TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO HYDRAULIC - <PART No> - VHP 10000 - <INCH SIZE> - <DN SIZE> - WP <WP bar> bar /

<WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

<div>000000100 10SAP1010 101010000 100011111</div>	<div></div>	<div></div>					<div></div>		<div></div>		<div></div>		<div></div>		<div></div>	
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2020031735	0414	-6	3/8	DN10	9,80	0,386	18,7	0,736	700	10000	2800	40000	90	3,54	330	0,222

VHP NON CONDUCTIVE










APPLICATIONS	Rescue and safety equipment – High pressure systems and pumps – Bolt tensioning – Jacking and rerailling equipment – Equipment requiring electrical high insulation
INNER TUBE	Polyester elastomer
REINFORCEMENT	Two braids of aramid fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Two aramid braid construction for compact design – Lightweight and flexible – Tight bend radii for use on hose reels and in tight environments – Antiabrasion cover
DESCRIPTION	Exceeds the American Jacking Specifications IJ100 – Very High Pressure hose suitable for petroleum or synthetic based hydraulic fluids in hydraulic systems. Aramid braid ensures longevity, pressure performance and compact design, for applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for water based fluids

branding on this product:

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MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065611	0460	-2	1/8	DN4	4,00	0,157	9,10	0,358	700	10000	2800	40000	25	0,98	60	0,040
2020065612	0461	-3	3/16	DN5	5,00	0,197	11,00	0,433	700	10000	2800	40000	30	1,18	95	0,064
2020065613	0462	-4	1/4	DN6	6,60	0,260	14,00	0,551	700	10000	2800	40000	35	1,38	145	0,097
2020065614	0464	-6	3/8	DN10	9,70	0,382	18,00	0,709	550	8000	2200	32000	70	2,76	205	0,138



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

VHP EXTRA



O8R O8Y O8O O8B O8G



APPLICATIONS

Rescue and safety equipment – High pressure systems and pumps – Bolt tensioning tools – Jacking and rerailling equipment INNER TUBE Polyester elastomer

REINFORCEMENT

Two braids of aramid fibre plus one braid of steel wire

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Combined Aramid + Steel braid construction for compact design – Lightweight and flexible – Light bend radii for use on hose reels and in tight environments – Antiabrasion cover

DESCRIPTION

Exceeds the American Jacking Specifications IJ100 – Very High Pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic systems. Combined Aramid + Steel braid ensures longevity, pressure performance and compact design.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

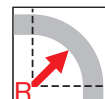
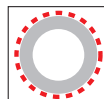
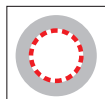
-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065615	0802	-4	1/4	DN6	6,60	0,260	14,30	0,563	800	11500	3200	46000	35	1,38	245	0,165



Pipeline Products For All Industries

T: 01953 857 158

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E: sales@stauffanglia.co.uk

OFF SHORE MASTER



APPLICATIONS

Marine and off-shore equipment – ROVs (remotely operated vehicles)

INNER TUBE

Polyester elastomer

REINFORCEMENT

Up to three braids of aramid fibre

COVER

Polyurethane, black, non pinpricked, white ink-jet branding

FEATURES

Aramid reinforcement for high pressure performance – Lightweight – Flexible – Compact – Bonded construction – Abrasion resistant

DESCRIPTION

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. Tube is a seamless, smooth continuous extrusion of Rilsan® BESNO P40 TLO methanol washed PA11 for compatibility with Methanol and other commonly used fluids and well chemicals in the offshore industry, according to the industry standard. Size, pressure rating and special cover make this hose the optimal choice for off-shore equipments, like ROVs (remotely operated vehicles), tethered underwater robots used in the off-shore industry.

Specially designed hose can be manufactured upon request, according to customer specification.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

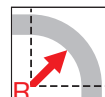
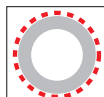
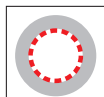
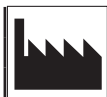
-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) and water based fluids

branding on this product:

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MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065616	0607	-12	3/4	DN20	19,50	0,768	29,60	1,165	350	5000	1400	20000	200	7,87	430	0,289



Stauff Flex thermoplastic hose is compatible with many eco-fluids and biodegradable fluids, including many new ecological hydraulic oils, as used more often in the industry. Although these fluids are positive for the environment thanks to their ecological properties, at the same time they can be extremely aggressive on hoses, especially on traditional rubber hoses.

It is everybody's responsibility to respect our environment. In this way it is important to consider that Stauff Flex thermoplastic hoses, after their service life, can be recycled as raw material for non engineered products.

THERMOPLASTIC HYDRAULIC HOSE

4

MICRO BORE



089A



089B 089C



APPLICATIONS

Pressure test equipment and test points – General mini hydraulic equipment using capillary hoses in confined areas – Automotive roof opening systems – Bicycle braking systems

INNER TUBE

Polyester elastomer

REINFORCEMENT

One braid of aramid fibre

COVER

Anti-grip polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Aramid braid construction – Very flexible and lightweight – Kink resistance – Anti sticky cover properties allows use of hose bundles for easy routing

DESCRIPTION

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids in hydraulic mini systems: connections to pressure gauges, pressure switches and transducers. Hydraulic roof opening systems for convertible cars. Also suitable for gas transfer. Special fitting range also available.

Also available as factory made assemblies, please contact to our sales office for further details.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

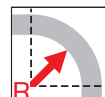
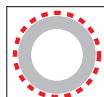
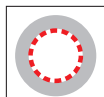
-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

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MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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1240000003	089B	-2	1/8	DN3	3,00	0,118	6,00	0,236	630	9100	1900	27300	30	1,18	25	0,017
1240000005	089C	-	5/32	DN4	4,00	0,157	8,00	0,315	630	9100	1900	27300	40	1,57	45	0,030



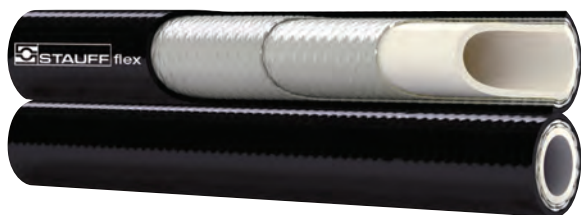
Pipeline Products For All Industries

T: 01953 857 158

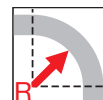
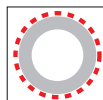
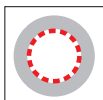
F: 01953 857 159

E: sales@stauffanglia.co.uk

R7 ANTIABRASION TWIN



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10SAP1010
101010000
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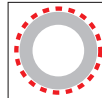
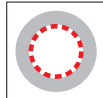


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2020065618	0631	-3	3/16	DN5	5,00	0,197	9,60	0,378	210	3000	840	12000	25	0,98	120	0,081
2020065619	0632	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	200	0,134
2020065620	0633	-5	5/16	DN8	8,10	0,319	14,30	0,563	190	2700	760	10800	45	1,77	260	0,175
2020065642	0634	-6	3/8	DN10	9,70	0,382	16,00	0,630	160	2300	640	9200	55	2,17	300	0,202
2020065643	0635	-8	1/2	DN12	13,00	0,512	20,30	0,799	140	2000	560	8000	75	2,95	440	0,296
2020065644	0636	-10	5/8	DN16	16,30	0,642	23,70	0,933	105	1500	420	6000	110	4,33	560	0,376
2020065645	0637	-12	3/4	DN20	19,50	0,768	27,10	1,067	90	1300	360	5200	140	5,51	670	0,450
2020065646	0638	-16	1	DN25	25,90	1,020	34,00	1,339	70	1000	280	4000	190	7,48	910	0,612

R8 ANTIABRASION TWIN



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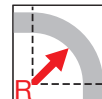
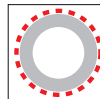
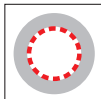


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2020065622	1752	-4	1/4	DN6	6,50	0,256	11,50	0,453	350	5000	1400	20000	50	1,97	170	0,114
2020065623	1753	-5	5/16	DN8	8,10	0,319	13,40	0,528	300	4300	1200	17200	55	2,17	210	0,141
2020065624	1754	-6	3/8	DN10	9,70	0,382	15,50	0,610	280	4000	1120	16000	60	2,36	270	0,181
2020065625	1755	-8	1/2	DN12	13,00	0,512	19,90	0,783	245	3500	980	14000	80	3,15	400	0,269
2020065626	1756	-10	5/8	DN16	16,30	0,642	23,40	0,921	200	2900	800	11600	125	4,92	500	0,336
2020065627	1757	-12	3/4	DN20	19,50	0,768	26,90	1,059	165	2300	660	9200	150	5,91	640	0,430
2020065628	1758	-16	1	DN25	25,90	1,020	34,20	1,346	140	2000	560	8000	200	7,87	870	0,585

1SB - STEEL BRAID ANTIABRASION TWIN



000000100
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101010000
100011111

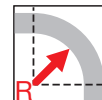
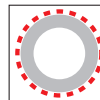
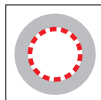
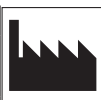


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2020065631	0883	-5	5/16	DN8	8,10	0,319	13,20	0,520	250	3600	1000	14400	55	2,17	380	0,255
2020065633	0884	-6	3/8	DN10	9,80	0,386	15,50	0,610	225	3200	900	12800	65	2,56	470	0,316
2020065634	0885	-8	1/2	DN12	13,00	0,512	18,80	0,740	190	2700	760	10800	85	3,35	600	0,403
2020065635	0886	-10	5/8	DN16	16,30	0,642	22,00	0,866	140	2000	560	8000	115	4,53	670	0,450
2020065636	0887	-12	3/4	DN20	19,50	0,768	25,80	1,016	115	1600	460	6400	145	5,71	890	0,598
2020065637	0888	-16	1	DN25	25,80	1,016	33,00	1,299	95	1300	380	5200	180	7,09	1240	0,833

2SB - TWO STEEL BRAIDS ANTIABRASION TWIN



000000100
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101010000
100011111

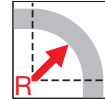
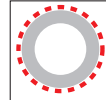
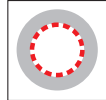


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2020065639	0824	-6	3/8	DN10	9,80	0,386	16,80	0,661	330	4700	1320	18800	65	2,56	740	0,497
2020065640	0825	-8	1/2	DN12	13,00	0,512	20,20	0,795	260	3700	1040	14800	85	3,35	910	0,612
2020065641	0826	-10	5/8	DN16	16,30	0,642	23,50	0,925	220	3100	880	12400	115	4,53	1120	0,753
2020065648	0827	-12	3/4	DN20	19,50	0,768	27,50	1,083	150	2100	600	8400	170	6,69	1400	0,941

VHP 10000 TWIN

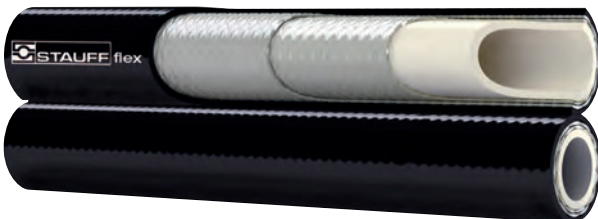


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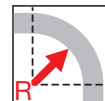
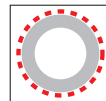
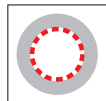


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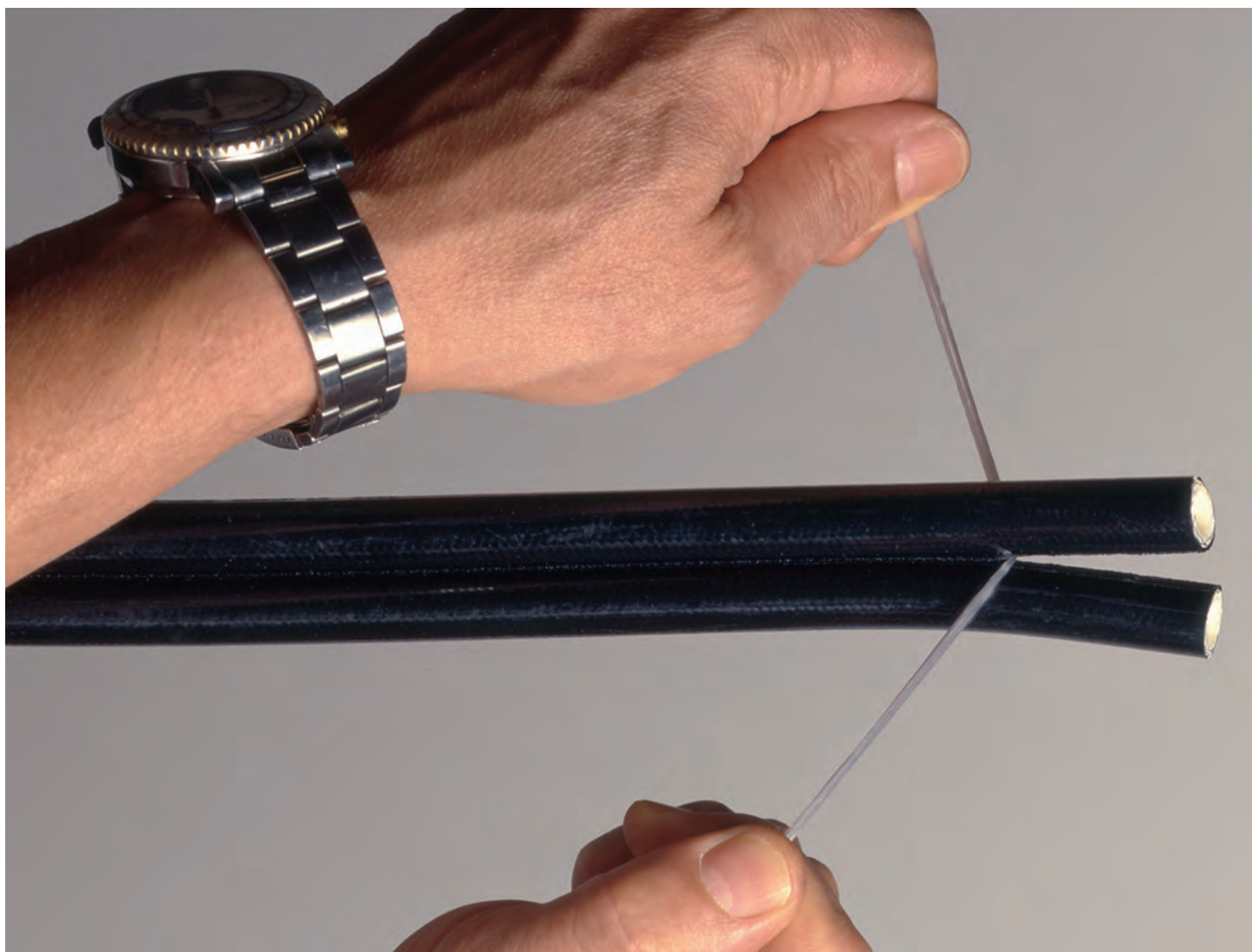
R18 CPLT 3000



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101010000
100011111



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2020065651	1352	-4	1/4	DN6	6,50	0,256	12,20	0,480	210	3000	840	12000	35	1,38	190	0,128
2020065652	1353	-5	5/16	DN8	8,10	0,319	14,30	0,563	210	3000	840	12000	45	1,77	260	0,175
2020065653	1354	-6	3/8	DN10	9,70	0,382	16,60	0,654	210	3000	840	12000	45	1,77	330	0,222
2020065654	1355	-8	1/2	DN12	13,00	0,512	22,50	0,886	210	3000	840	12000	70	2,76	590	0,397
2020065655	1356	-10	5/8	DN16	16,30	0,642	26,10	1,028	210	3000	840	12000	100	3,94	740	0,497



HOW TO SPLIT A TWIN HOSE

The picture shows the necessary operation to split the twin hose

- 1 Fasten the hose in a suitable position for splitting.
- 2 Hold a Polyester or Nylon multifilament yarn with both hands.
- 3 Position the yarn at the start of the joined hoses.
- 4 Start splitting the twin hose with an alternating movement taking care the yarn is kept in the middle of the joined hoses.
- 5 Proceed with splitting the joined hose until the desired point has been reached.
- 6 To avoid further separation of the join due to vibrations or other mechanical actions consolidate the hose with a reinforcing strip at the separation point.
- 7 The twin hose is now ready for the assembly operation.

HOW TO CHECK IF THE SPLIT IS CORRECT

Immediately after the separation of the hoses, check the cover integrity.

If it has been accidentally cut and reinforcement is exposed it is necessary to eliminate this length of exposed reinforcement.

GREASING



APPLICATIONS

INNER TUBE

REINFORCEMENT

COVER

FEATURES

DESCRIPTION

Manual and air-operated greasing guns – Central greasing and lubrication systems

Thermoplastic polymer

One braid of synthetic fibre

Thermoplastic polymer, black, non pinpricked, white ink-jet branding

Polyester reinforcement for high pressure – Extremely compact and flexible – Highly kink resistant – Special anti sticky cover for easy installation and compact routing – TPU cover versions guarantees anti-abrasion properties

High pressure hose suitable for petroleum, synthetic or water based hydraulic fluids, specifically designed for diverse greasing and lubrication applications of industrial vehicles and handheld or automatic greasing distribution equipment, different versions to suit multiple fitting brands.

Also available as factory made assemblies, please contact our sales office for further details 4:1

SAFETY FACTOR

TEMPERATURE RANGE

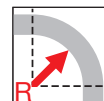
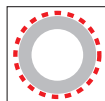
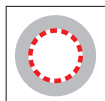
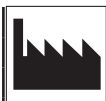
-40°C to +60°C (-40°F to +140°F), limited to -20°C (-4°F) for non TPU versions

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - GREASING HOSE - <METRIC SIZE> - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - BP <BP bar> bar / <BP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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10SAP1010
101010000
100011111



	CODE	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065668	130A	5/32	DN4	4,20	0.165	8,80	0.346	400	5800	1000	14500	35	1.38	60	0,040
2020065669	130B	5/32	DN4	4,20	0.165	10,10	0.398	400	5800	1000	14500	35	1.38	95	0,064
2020065670	130C	-5/32	DN4	4,00	0.157	8,30	0.327	400	5800	1000	14500	25	0.98	50	0,034

BEVERAGE DISPENSING



140A



140B



140C



APPLICATIONS
INNER TUBE
REINFORCEMENT
COVER
FEATURES
DESCRIPTION








CO₂ for beverage dispensing – Nitrogen and mixed gases
Polyester elastomer
Two braids of synthetic fibre, or one aramid braid, or one steel braid
Polyurethane, black, pinpricked, white ink-jet branding
Flavour free materials, suitable for food applications – Pinpricked cover for gas use
High pressure hose specifically suitable for gases (also mixed gases) used in fixed and mobile beverage dispensing units. Flavour free inner tube, suitable for food applications, eliminates contamination risk of the gas and / or beverage with plastic material.
The constituents of the hose liner conform to certain FDA and EC regulations concerning articles for food contact.

SAFETY FACTOR 4:1
TEMPERATURE RANGE -40°C (-40°F) to +80°C (+176°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - BEVERAGE DISPENSING - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065671	140A	-4	1/4	DN6	6,50	0.256	12,20	0.480	210	3000	840	12000	35	1.38	100	0,067
2020065672	140B	-4	1/4	DN6	6,40	0.252	11,60	0.457	300	4300	1200	17200	40	1.57	155	0,104
2020065673	140C	-4	1/4	DN6	6,50	0.256	11,50	0.453	350	5000	1400	20000	50	1.97	90	0,060

AIR CYLINDER FILLING 6000










APPLICATIONS	Mobile and stationary units used for filling breathing air cylinders, as used in diving and fire fighting equipment.
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of aramid fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Flavour free inner tube – Flexible and lightweight – Highly kink resistant – Pinpricked cover
DESCRIPTION	High pressure hose specifically suitable for filling air cylinders. Hose specifically designed for working in humid conditions, without degrading, ensuring increased lifetime. Flavour free materials eliminates contamination risk. The aramid reinforcement increases lifetime of the hose, while reducing the risks of injuries. The constituents of the hose liner conform to certain FDA and EC regulations concerning articles for food contact.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C (-40°F) to +80°C (176°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - AIR CYLINDER FILLING 6000 - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065674	1201	-3	3/16	DN5	5,00	0.197	9,60	0.378	420	6000	1680	24000	30	1.18	65	0,044
2020065675	1202	-4	1/4	DN6	6,50	0.256	12,10	0.476	420	6000	1680	24000	50	1.97	95	0,064

STEEL BRAID CO2 FIRE EXTINGUISHING









APPLICATIONS	Off-shore and industrial CO2 fire extinguishing installations
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of steel wire
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	One steel braid design for increased mechanical and pressure resistance – pinpricked cover
DESCRIPTION	Hose for use of connection between bottles / valves and manifolds for CO2 - main fire extinguishing systems. The low temperature resistance of cover increases lifetime of these hoses.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-60°C to +93°C (-76°F to +199°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - STEEL BRAID CO2 FIRE EXTINGUISHING SYSTEMS - <INCH SIZE> - <DN SIZE> - WP <WP bar> bar /

<WP psi> psi - BP <BP bar> bar / <BP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

<div>000000100 10SAP1010 101010000 100011111</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>										
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2020065676	0501	-3	3/16	DN5	5,00	0.197	9,70	0.382	300	4300	1200	17200	30	1.18	120	0,081
2020065677	0502	-4	1/4	DN6	6,40	0.252	11,60	0.457	275	3900	1100	15600	40	1.57	155	0,104
2020065678	0503	-5	5/16	DN8	8,10	0.319	13,20	0.520	212	3000	850	12000	55	2.17	195	0,131
2020065679	0504	-6	3/8	DN10	9,80	0.386	15,50	0.610	212	3000	850	12000	65	2.56	230	0,155
2020065680	0505	-8	1/2	DN12	13,00	0.512	18,80	0.740	175	2500	700	10000	85	3.35	300	0,202
2020065681	0506	-10	5/8	DN16	16,30	0.642	22,00	0.866	140	2000	560	8000	115	4.53	320	0,215

R7 PAINT SPRAY & SOLVENTS










APPLICATIONS	Airless paint spray systems – Applications requiring high chemical resistance to solvents and aggressive fluids
INNER TUBE	Polyamide PA6
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, blue, pinpricked, black ink-jet branding
FEATURES	Polyamide type 6 tube construction – Yarn braid design for lightweight and high flexibility – Blue pinpricked cover
DESCRIPTION	Medium pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion. Due to low dissipation rate of the tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases. This hose is not intended for use in static discharge applications.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - R7 PAINT SPRAY & SOLVENTS - <NORMATIVE><DASH SIZE> - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

000000100 10SAP1010 101010000 100011111																
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2020065683	0982	-4	1/4	DN6	6,50	0.256	12,20	0.480	210	3000	840	12000	35	1.38	95	0,064
2020065684	0984	-6	3/8	DN10	9,70	0.382	16,00	0.630	160	2300	640	9200	55	2.17	140	0,094
2020065685	0985	-8	1/2	DN12	13,00	0.512	20,30	0.799	140	2000	560	8000	75	2.95	210	0,141

R8 PAINT SPRAY & SOLVENTS


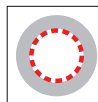
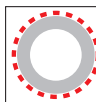


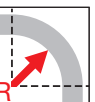



APPLICATIONS	High pressure Airless paint spray systems – Applications requiring high chemical resistance to solvents and aggressive fluids
INNER TUBE	Polyamide PA6
REINFORCEMENT	One braid of aramid fibre
COVER	Polyurethane, blue, pinpricked, black ink-jet branding
FEATURES	Polyamide type 6 tube construction – Aramid braid for high pressure requirements but still lightweight and highly flexible – Blue pinpricked cover
DESCRIPTION	High pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion. Due to low dissipation rate of the tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases. This hose is not intended for use in static discharge applications.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - R8 PAINT SPRAY & SOLVENTS - <NORMATIVE><DASH SIZE> - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065686	1271	-3	3/16	DN5	5,00	0.197	8,90	0.350	350	5000	1400	20000	30	1.18	50	0,034
2020065687	1272	-4	1/4	DN6	6,50	0.256	11,50	0.453	350	5000	1400	20000	50	1.97	80	0,054
2020065688	1274	-6	3/8	DN10	9,70	0.382	15,50	0.610	280	4000	1120	16000	60	2.36	130	0,087
2020065689	1275	-8	1/2	DN12	13,00	0.512	19,90	0.783	245	3500	980	14000	80	3.15	190	0,128

1SB - STEEL BRAID PAINT SPRAY & SOLVENTS



APPLICATIONS

Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids

INNER TUBE

Polyamide PA6

REINFORCEMENT

One braid of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 6 tube construction – Steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 1SB - STEEL BRAID PAINT SPRAY & SOLVENTS - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

<div>000000100 10SAP1010 101010000 100011111</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>										
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2020065690	0831	-3	3/16	DN5	5,00	0.197	9,70	0.382	360	5200	1440	20800	30	1.18	120	0,081
2020065691	0832	-4	1/4	DN6	6,40	0.252	11,60	0.457	310	4400	1240	17600	40	1.57	150	0,101
2020065692	0834	-6	3/8	DN10	9,80	0.386	15,50	0.610	225	3200	900	12800	65	2.56	225	0,151
2020065693	0835	-8	1/2	DN12	13,00	0.512	18,80	0.740	190	2700	760	10800	85	3.35	295	0,198
2020065694	0837	-12	3/4	DN20	19,50	0.768	25,80	1.016	115	1600	460	6400	145	5.71	425	0,286

BP 1SB - STEEL BRAID PAINT SPRAY & SOLVENTS



APPLICATIONS

Airless paint spray systems requiring additional mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids

INNER TUBE

Polyamide PA6

REINFORCEMENT

One braid of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 6 tube construction – Steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1

TEMPERATURE RANGE








-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 1SB - STEEL BRAID PAINT SPRAY & SOLVENTS - <INCH SIZE> - <DN SIZE> - BP <BP bar> bar / <BP psi> psi -

WARNING: BURST PRESSURE FOR REFERENCE ONLY - USE MAXIMUM WORKING PRESSURE

IN ACCORDANCE WITH APPLICATION SAFETY FACTOR - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

000000100 10SAP1010 101010000 100011111																
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2020065696	0832BP	-4	1/4	DN6	6,40	0.252	11,60	0.457	310	4400	1240	17600	40	1.57	150	0,101
2020065697	0834BP	-6	3/8	DN10	9,80	0.386	15,50	0.610	225	3200	900	12800	65	2.56	225	0,151
2020065698	0835BP	-8	1/2	DN12	13,00	0.512	18,80	0.740	190	2700	760	10800	85	3.35	295	0,198
2020065699	0837BP	-12	3/4	DN20	19,50	0.768	25,80	1.016	115	1600	460	6400	145	5.71	425	0,286

2SB - TWO STEEL BRAIDS PAINT SPRAY & SOLVENTS



APPLICATIONS

High pressure Airless paint spray systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids

INNER TUBE

Polyamide PA6

REINFORCEMENT

Two braids of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 6 tube construction – 2 steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1


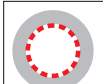





TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 2SB - TWO STEEL BRAIDS PAINT SPRAY & SOLVENTS - <INCH SIZE> - <DN SIZE> -

WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065700	0812	-4	1/4	DN6	6,40	0.252	12,80	0.504	400	5800	1600	23200	40	1.57	240	0,161
2020065701	0814	-6	3/8	DN10	9,80	0.386	16,80	0.661	330	4700	1320	18800	65	2.56	365	0,245
2020065702	0815	-8	1/2	DN12	13,00	0.512	20,20	0.795	260	3700	1040	14800	85	3.35	445	0,299
2020065703	0817	-12	3/4	DN20	19,50	0.768	27,50	1.083	150	2100	600	8400	170	6.69	680	0,457

BP 2SB - TWO STEEL BRAIDS PAINT SPRAY & SOLVENTS



APPLICATIONS

High pressure Airless paint spray systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids

INNER TUBE

Polyamide PA6

REINFORCEMENT

Two braids of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 6 tube construction – 2 steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover, particularly designed for paint spray and solvent applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1

TEMPERATURE RANGE


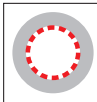
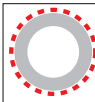


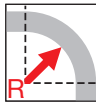

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 2SB - TWO STEEL BRAIDS PAINT SPRAY & SOLVENTS - <INCH SIZE> - <DN SIZE> - BP <BP bar> bar / <BP psi>

psi - WARNING: BURST PRESSURE FOR REFERENCE ONLY - USE MAXIMUM WORKING

PRESSURE IN ACCORDANCE WITH APPLICATION SAFETY FACTOR - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

	000000100 10SAP1010 101010000 100011111															
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2020065705	0814BP	-6	3/8	DN10	9,80	0.386	16,80	0.661	330	4700	1320	18800	65	2.56	365	0,245
2020065706	0815BP	-8	1/2	DN12	13,00	0.512	20,20	0.795	260	3700	1040	14800	85	3.35	445	0,299
2020065707	0817BP	-12	3/4	DN20	19,50	0.768	27,50	1.083	150	2100	600	8400	170	6.69	680	0,457

2SB - TWO STEEL BRAID AGGRESSIVE CHEMICAL**APPLICATIONS**

High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams

INNER TUBE

Polyamide PA12

REINFORCEMENT

Two braids of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 12 tube construction – 2 steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover. Due to particularly low humidity absorption of the tube, this hose is particularly indicated for two parts PU foams injection systems, isocyanate and polyols, and very aggressive chemicals applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1








TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 2SB - TWO STEEL BRAIDS AGGRESSIVE CHEMICALS - <INCH SIZE> - <DN SIZE>

WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

<div>000000100 10SAP1010 101010000 100011111</div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>																
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2020065709	1814	-6	3/8	DN10	9,80	0.386	16,80	0.661	330	4700	1320	18800	65	2.56	365	0,245
2020065710	1815	-8	1/2	DN12	13,00	0.512	20,20	0.795	260	3700	1040	14800	85	3.35	440	0,296
2020065711	1817	-12	3/4	DN20	19,50	0.768	27,50	1.083	150	2100	600	8400	170	6.69	675	0,454

BP 2SB - TWO STEEL BRAID AGGRESSIVE CHEMICAL



APPLICATIONS

High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams

INNER TUBE

Polyamide PA12

REINFORCEMENT

Two braids of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 12 tube construction – 2 steel braid for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover. Due to particularly low humidity absorption of the tube, this hose is particularly indicated for two parts PU foams injection systems, isocyanate and polyols, and very aggressive chemicals applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1

TEMPERATURE RANGE


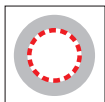
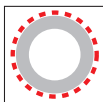


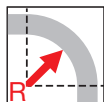

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - 2SB - TWO STEEL BRAIDS AGGRESSIVE CHEMICALS - <INCH SIZE> - <DN SIZE> -

BP <BP bar> bar / <BP psi> psi - WARNING: BURST PRESSURE FOR REFERENCE ONLY -

USE MAXIMUM WORKING PRESSURE IN ACCORDANCE WITH APPLICATION SAFETY FACTOR - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065713	1814BP	-6	3/8	DN10	9,80	0.386	16,80	0.661	330	4700	1320	18800	65	2.56	365	0,245
2020065714	1815BP	-8	1/2	DN12	13,00	0.512	20,20	0.795	260	3700	1040	14800	85	3.35	440	0,296
2020065715	1817BP	-12	3/4	DN20	19,50	0.768	27,50	1.083	150	2100	600	8400	170	6.69	675	0,454

HDC - HEAVY DUTY AGGRESSIVE CHEMICALS



APPLICATIONS

High pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams

INNER TUBE

Polyamide PA12

REINFORCEMENT

One or two braids of aramid fibre plus one braid of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 12 tube construction – Combined reinforcement for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover. Due to particularly low humidity absorption of the tube, this hose is particularly indicated for two parts PU foams injection systems, isocyanate and polyols, and very aggressive chemicals applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1








TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - HDC - HEAVY DUTY AGGRESSIVE CHEMICALS - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065716	0492	-4	1/4	DN6	6,50	0.256	12,60	0.496	500	7200	2000	28800	40	1.57	185	0,124
2020065717	0494	-6	3/8	DN10	9,70	0.382	16,90	0.665	420	6000	1680	24000	60	2.36	275	0,185
2020065718	0495	-8	1/2	DN12	13,00	0.512	21,30	0.839	350	5000	1400	20000	80	3.15	380	0,255

VHP 10000 AGGRESSIVE CHEMICAL



APPLICATIONS

Very high pressure aggressive chemicals systems requiring very high mechanical strength of hose and/or electrical conductivity – Applications requiring high chemical resistance to solvents and aggressive fluids such as two parts polyurethane injection foams

INNER TUBE

Polyamide PA12

REINFORCEMENT

One or two braids of aramid fibre plus one braid of steel wire

COVER

Polyurethane, blue, pinpricked, black ink-jet branding

FEATURES

Polyamide type 12 tube construction – Combined reinforcement for high pressure requirements and increased mechanical properties, increasing lifetime of the hose under very harsh working conditions – Conductive – Blue pinpricked cover

DESCRIPTION

High pressure hose with blue cover. Due to particularly low humidity absorption of the tube, this hose is particularly indicated for two parts PU foams injection systems, isocyanate and polyols, and very aggressive chemicals applications with increased resistance to abrasion, mechanical strength and providing electrical conductivity. Due to low dissipation rate of tube, the hose is also suitable for many industrial gases. Check compatibility list for overview of resistance to chemical substances and gases.

SAFETY FACTOR

4:1


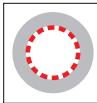
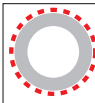


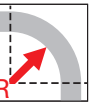

TEMPERATURE RANGE

-40°C to +100°C (-40°F to +212°F), limited to +70°C (+158°F) for air & water based fluids

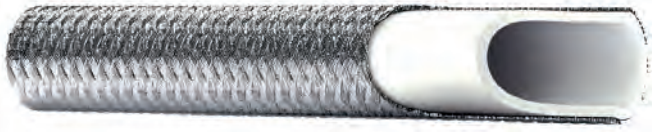
branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - VHP 10000 AGGRESSIVE CHEMICALS - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065719	0482	-4	1/4	DN6	6,60	0.260	12,70	0.500	700	10000	2800	40000	35	1.38	180	0,121
2020065720	0484	-6	3/8	DN10	9,80	0.386	18,7	0.736	700	10000	2800	40000	90	3.54	320	0,215

PTFE



APPLICATIONS

Aggressive chemicals transfer systems – Compressed air and gases – High or low temperature fluid or gas transfer

INNER TUBE

Polytetrafluoroethylene

REINFORCEMENT

One braid of stainless AISI 304 wire

COVER

N/A

FEATURES

Pure PTFE tube material, lightweight, resistant to almost all chemicals, gases and solvents. Stainless steel braid / cover to support medium pressure requirements. Hose comes in random length coils

DESCRIPTION

Lightweight smoothbore hose for standard industrial use, especially for high or low temperature and aggressive chemical applications, including some gases (there will be a level of gas permeation which should be taken into account). Care should be taken to ensure proper fitting and ferrule compatibility, we recommend to contact our sales office for fittings selection.

Hose not suitable for continuous hydraulic impulse applications.

Above +130°C (+266°F) there will be a reduction in maximum working pressure: reduce maximum working pressure by 1% for each 2°C (3,6°F) above 130°C (+266°F).

Hose suitability must be checked when discharge of electrical static build up is required.

SAFETY FACTOR

4:1


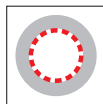
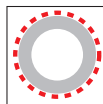


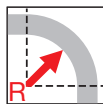
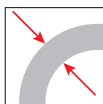
TEMPERATURE RANGE

-60°C to +260°C (-76°F to +500°F)


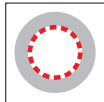
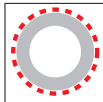


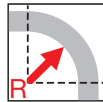
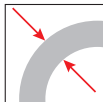
FIRE TEST

DIN 54837 with classification to DIN 5510-2 Convuluted PTFE

UNIGASKET

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2020065729	SF3049	-3	4.9	7.32	276	4000	827	12000	50.8	0.89
2020065730	SF3067	-4	6.7	8.84	224	3250	672	9750	76.2	0.78
2020065731	SF3084	-5	8.4	10.54	207	3000	621	9000	101.6	0.64
2020065732	SF3100	-6	10.0	12.14	183	2660	552	8000	127.0	0.64
2020065733	SF3134	-8	13.4	15.90	161	2330	483	7000	152.4	0.89
2020065734	SF3166	-10	16.6	18.95	114	1660	345	5000	177.8	0.89
2020065735	SF3198	-12	19.8	22.15	103	1500	310	4500	203.2	0.89
2020065736	SF3261	-16	26.1	28.45	80	1160	241	3500	304.8	1.02

SUPER-CONVO

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	CODE	DASH	INCH	MM	BAR	PSI	BAR	PSI	MM	MM
2020065737	SF8004	-4	1/4	11.94	172	2500	517	7500		
2020065738	SF8006	-6	3/8	14.73	138	2000	414	6000		
2020065739	SF8008	-8	1/2	18.29	103	1500	310	4500		
2020065740	SF8010	-10	5/8	21.59	83	1200	248	3600		
2020065741	SF8012	-12	3/4	24.00	69	1000	207	3000		
2020065742	SF8016	-16	1	32.13	46	667	138	2000		
2020065743	SF8020	-20	1.1/4	39.00	34	500	103	1500		
2020065744	SF8024	-24	1.1/2	46.99	30	435	90	1300		
2020065745	SF8032	-32	2	58.67	23	329	69	1000		

ECOLOGY 2500 NAM



APPLICATIONS	Standard sewer cleaning vehicles and applications – Cleaning equipment used in high humidity environments
INNER TUBE	Polyethylene
REINFORCEMENT	Two braids of synthetic fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Orange cover bonded to braid reinforcement for better wear resistance and longevity – Available on long lengths – Excellent crush and cut resistance – Lightweight compared to rubber alternatives – Cover resistant against micro-biological attack – Reduced bend radius – Fast operating speeds
DESCRIPTION	Standard sewer cleaning hose, suitable for temperatures ranging from -40°C to +60°C (-40°F to +140°F). Hose specifically designed for working in humid conditions without degrading, ensuring increased lifetime. Available with BSP and / or NPT fitting combinations. Other end terminations upon request. Not suitable for hydraulic applications Factory made assemblies only, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - ECOLOGY 2500 NAM - SEWER CLEANING HOSE - <INCH SIZE> - <DN SIZE> - WP

<WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065747	1006	-10	5/8	DN16	16,30	0.642	26,00	1.024	175	2500	438	6250	100	3.94	340	0,228
2020065748	1007	-12	3/4	DN20	19,60	0.772	30,00	1.181	175	2500	438	6250	120	4.72	410	0,276
2020065749	1008	-16	1	DN25	25,60	1.008	37,60	1.480	175	2500	438	6250	155	6.10	645	0,433
2020065750	1009	-20	1.1/4	DN32	32,40	1.276	46,00	1.811	175	2500	438	6250	240	9.45	880	0,591

ECOLOGY 200 EL


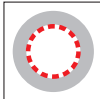







APPLICATIONS	Standard sewer cleaning vehicles and applications – Cleaning equipment used in high humidity environments
INNER TUBE	Polyethylene
REINFORCEMENT	Two braids of synthetic fibre
COVER	Polyurethane, orange, non pinpricked, black ink-jet branding
FEATURES	Orange cover bonded to braid reinforcement for better wear resistance and longevity – Available on long lengths – Excellent crush and cut resistance – Lightweight compared to rubber alternatives – Cover resistant against micro-biological attack – Reduced bend radius – Fast operating speeds
DESCRIPTION	Standard sewer cleaning hose, suitable for temperatures ranging from -40°C to +60°C (-40°F to +140°F). Hose specifically designed for working in humid conditions without degrading, ensuring increased lifetime. Available with BSP and / or NPT fitting combinations. Other end terminations upon request. Not suitable for hydraulic applications Factory made assemblies only, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - ECOLOGY 200 EL - SEWER CLEANING HOSE - <INCH SIZE> - <DN SIZE>

- WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065768	1016	-10	5/8	DN16	16,30	0.642	26,00	1.024	200	2900	500	7250	100	3.94	340	0,228
2020065769	1017	-12	3/4	DN20	19,60	0.772	30,00	1.181	200	2900	500	7250	120	4.72	410	0,276
2020065770	1018	-16	1	DN25	25,60	1.008	37,60	1.480	200	2900	500	7250	155	6.10	645	0,433
2020065771	1019	-20	1.1/4	DN32	32,40	1.276	46,00	1.811	200	2900	500	7250	240	9.45	880	0,591

ECOLOGY 210 HD



APPLICATIONS	Standard sewer cleaning vehicles and applications – Cleaning equipment used in high humidity environments
INNER TUBE	Polyethylene
REINFORCEMENT	One or two braids of synthetic fibre plus one special extra braid of synthetic fibre for cover integration
COVER	Polyurethane, blue, non pinpricked, black ink-jet branding
FEATURES	Blue cover, impregnated into braid reinforcement for optimum wear resistance and longevity – Available on long lengths – Excellent crush and cut resistance – Lightweight compared to rubber alternatives – Cover resistant against micro-biological attack – Reduced bend radius – Fast operating speeds
DESCRIPTION	Extremely wear resistant, heavy duty sewer cleaning hose, suitable for temperatures ranging from -40°C to +60°C (-40°F to +140°F). Hose specifically designed for working in humid conditions without degrading, ensuring increased lifetime. Available with BSP and / or NPT fitting combinations. Other end terminations upon request Not suitable for hydraulic applications Factory made assemblies only, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - ECOLOGY 210 HD - SEWER CLEANING HOSE - <INCH SIZE> - <DN SIZE> -

- WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

<div>000000100 10SAP1010 101010000 100011111</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>									
	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065772	1107	-12	3/4	DN20	19,60	0.772	31,50	1.240	210	3000	525	7500	120	4.72	500	0,336
2020065773	1108	-16	1	DN25	25,60	1.008	38,70	1.524	210	3000	525	7500	155	6.10	695	0,467
2020065092	1109	-20	1.1/4	DN32	32,40	1.276	46,70	1.839	210	3000	525	7500	240	9.45	940	0,632

ECOLOGY 250 HD


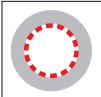
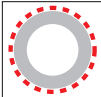






APPLICATIONS	Modern sewer cleaning vehicles and applications requiring long lengths, high working pressure and low pressure drop – Equipment used in high humidity environments
INNER TUBE	Polyethylene
REINFORCEMENT	One or two braids of aramid or synthetic fibre plus one special extra braid of synthetic fibre for cover integration
COVER	Polyurethane, red, non pinpricked, black ink-jet branding
FEATURES	Red cover, impregnated into braid reinforcement for optimum wear resistance and longevity – Excellent crush and cut resistance – Available on long lengths – Even more lightweight – Cover resistant against micro-biological attack – Reduced bend radius – Fast operating speeds – Low pressure drop
DESCRIPTION	Heavy duty sewer cleaning hose, suitable for 250 bar and temperatures ranging from -40°C to +60°C (-40°F to +140°F). Hose specifically designed for working in humid conditions without degrading, ensuring increased lifetime. Available with BSP and / or NPT fitting combinations. Other end terminations upon request. Not suitable for hydraulic applications. Factory made assemblies only, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - ECOLOGY 250 HD - SEWER CLEANING HOSE - <INCH SIZE> - <DN SIZE> -

WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065774	1135	-8	1/2	DN12	13,00	0.512	22,80	0.898	250	3600	625	9000	75	2.95	295	0,198
2020065775	1137	-12	3/4	DN20	19,60	0.772	30,30	1.193	250	3600	625	9000	120	4.72	450	0,302
2020065776	1138	-16	1	DN25	25,60	1.008	37,90	1.492	250	3600	625	9000	155	6.10	640	0,430
2020065777	1139	-20	1.1/4	DN32	32,40	1.276	45,30	1.783	250	3600	625	9000	240	9.45	860	0,578

ECOLOGY 2500 LT LATERAL SEWER CLEANING HOSES










APPLICATIONS	Compact sewer cleaning vehicles and equipment for cleaning smaller residential and commercial lines
INNER TUBE	Polyester elastomer
REINFORCEMENT	One braid of synthetic fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Abrasion resistant – Compact – Lightweight and extremely flexible – Kink resistant – Polyester braid design – Black cover resistant to humid working conditions to increase lifetime
DESCRIPTION	Hose suitable for lateral cleaning applications, requiring medium high pressure performance and high flexibility for cleaning the smaller sewer pipes. Also available as factory made assemblies, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

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2020065779	1172	-4	1/4	DN6	6,50	0.256	10,60	0.417	175	2500	440	6250	40	1.57	65	0,044

ECOLOGY 3000 LT LATERAL SEWER CLEANING HOSES










APPLICATIONS	Compact sewer cleaning vehicles and equipment for cleaning smaller residential, commercial and industrial lateral sewer lines, used as connection to the main sewer line
INNER TUBE	Polyester elastomer
REINFORCEMENT	Two braids of synthetic fibre
COVER	Polyurethane, black, pinpricked, white ink-jet branding
FEATURES	Abrasion resistant – Compact – Lightweight and extremely flexible – Kink resistant – 2 polyester braid design – Black cover resistant to humid working conditions to increase lifetime
DESCRIPTION	Hose suitable for lateral cleaning applications, requiring high pressure performance and high flexibility for cleaning the smaller sewer pipes. Also available as factory made assemblies, please contact our sales office for further details.
SAFETY FACTOR	2,5:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

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WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065781	1185	-8	1/2	DN12	13,00	0.512	20,30	0.799	210	3000	525	7500	75	2.95	220	0,148

ECOLOGY 4000 LT LATERAL SEWER CLEANING HOSES

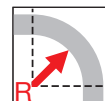
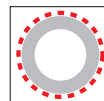
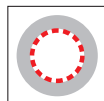


APPLICATIONS	Compact sewer cleaning vehicles and equipment for cleaning smaller residential, commercial and industrial lateral sewer lines, used as connection to the main sewer line
INNER TUBE	Polyester elastomer
REINFORCEMENT	One or two braids of synthetic fibre
COVER	Polyurethane, lime green, non pinpricked, black ink-jet branding
FEATURES	Lightweight and extremely flexible – Kink resistant – Reinforced 2 polyester braid design – Oversized lime green cover resistant to humid working conditions to increase lifetime and wear resistance
DESCRIPTION	Hose suitable for lateral cleaning applications, requiring very high pressure performance and high flexibility for cleaning the smaller sewer pipes. Also available as factory made assemblies, please contact our sales office for further details.
SAFETY FACTOR	3:1
TEMPERATURE RANGE	-40°C to +60°C (-40°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - ECOLOGY 4000 LT - LATERAL SEWER CLEANING HOSE - <INCH SIZE> - <DN SIZE> -

WP <WP bar> bar / <WP psi> psi - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065782	1191	-3	3/16	DN5	5,00	0.197	10,40	0.409	280	4000	840	12000	25	0.98	75	0,050
2020065783	1192	-4	1/4	DN6	6,50	0.256	12,90	0.508	280	4000	840	12000	35	1.38	115	0,077
2020065784	1194	-6	3/8	DN10	9,70	0.382	17,50	0.689	280	4000	840	12000	45	1.77	190	0,128
2020065785	1195	-8	1/2	DN12	13,00	0.512	23,70	0.933	280	4000	840	12000	70	2.76	345	0,232

POWER WASH



APPLICATIONS

Water cleaning applications such as hobby power washers, or self-service car-wash stations

INNER TUBE

Thermoplastic polymer

REINFORCEMENT

One braid of synthetic fibre

COVER

Thermoplastic polymer, blue, non pinpricked, black ink-jet branding

FEATURES

Lightweight – Compact design – High flexibility – Abrasion resistant

DESCRIPTION

Medium pressure service hose suitable for connection between water pump and washing gun. The textile reinforcement makes this hose extremely lightweight and flexible, while still resistant to water pressure and abrasion. The lightweight and the pressure rating of this hose make this product the ideal choice for hobby power washers, or self-service car-wash stations.

Also available as factory made assemblies, please contact our sales office for further details.

SAFETY FACTOR

4:1








TEMPERATURE RANGE

-20°C to +60°C (-4°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - POWER WASH - <INCH SIZE> - <DN SIZE> - WP <WP bar> bar / <WP psi> psi - WARNING: NOT SUITABLE FOR HOT WATER OR STEAM -

MAX WATER TEMP 60 C / 140 F - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065787	09B2	-4	1/4	DN6	6,50	0.256	11,80	0.465	140	2000	560	8000	40	1.57	100	0,067
2020065788	09B3	-5	5/16	DN8	8,10	0.319	13,90	0.547	140	2000	560	8000	45	1.77	130	0,087

POWER WASH BLUE



APPLICATIONS

INNER TUBE

REINFORCEMENT

COVER

FEATURES

DESCRIPTION

Water cleaning applications such as hobby power washers, or self-service car-wash stations

Thermoplastic polymer

One braid of synthetic fibre

Thermoplastic polymer, black, non pinpricked, white ink-jet branding

Lightweight – Compact design – High flexibility – Abrasion resistant

Medium pressure service hose suitable for connection between water pump and washing gun. The textile reinforcement makes this hose extremely lightweight and flexible, while still resistant to water pressure and abrasion. The lightweight and the pressure rating of this hose make this product the ideal choice for hobby power washers, or self-service car-wash stations.

Also available as factory made assemblies, please contact our sales office for further details.

SAFETY FACTOR

4:1

TEMPERATURE RANGE

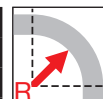
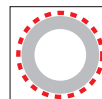
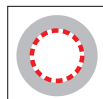
-20°C to +60°C (-4°F to +140°F)

branding on this product:

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WARNING: NOT SUITABLE FOR HOT WATER OR STEAM - MAX WATER TEMP 60 C / 140 F - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065790	0932	-4	1/4	DN6	6,50	0.256	11,80	0.465	140	2000	560	8000	40	1.57	100	0,067
2020065791	0933	-5	5/16	DN8	8,10	0.319	13,90	0.547	140	2000	560	8000	45	1.77	130	0,087

POWER WASH STEEL



APPLICATIONS

Water cleaning applications such as professional power washers, car-wash stations, including self-service car-wash stations

INNER TUBE

Thermoplastic polymer

REINFORCEMENT

One braid steel wire

COVER

Thermoplastic polymer, black, non pinpricked, white ink-jet branding

FEATURES

Rugged construction for HD application and prolonged lifetime – Lightweight – Compact design – High flexibility – Abrasion resistant

DESCRIPTION

High pressure service hose suitable for connection between water pump and washing gun. The steel reinforcement makes this hose extremely resistant, but still lightweight if compared with rubber alternatives. The construction and the pressure rating of this hose make this product the ideal choice for professional power washers, or self-service car-wash stations. Also available as factory made assemblies, please contact our sales office for further details.

SAFETY FACTOR

4:1


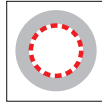
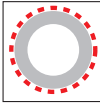


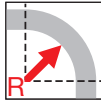

TEMPERATURE RANGE

-20°C to +60°C (-4°F to +140°F)

branding on this product:

STAUFF FLEX - TO INDUSTRIAL - <PART No> - POWER WASH STEEL - <INCH SIZE> - <DN SIZE> - WP <WP bar> bar / <WP psi> psi -

WARNING: NOT SUITABLE FOR HOT WATER OR STEAM - MAX WATER TEMP 60 C / 140 F - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065793	0793	-5	5/16	DN8	8,10	0.319	13,60	0.535	210	3000	840	12000	55	2.17	205	0,138
2020065794	0794	-6	3/8	DN10	9,80	0.386	16,10	0.634	210	3000	840	12000	65	2.56	255	0,171

POWER WASH STEEL BLUE

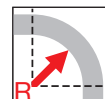
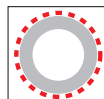
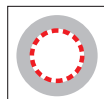


APPLICATIONS	Water cleaning applications such as professional power washers, car-wash stations, including self-service car-wash stations
INNER TUBE	Thermoplastic polymer
REINFORCEMENT	One braid steel wire
COVER	Thermoplastic polymer, blue, non pinpricked, black ink-jet branding
FEATURES	Rugged construction for HD application and prolonged lifetime – Lightweight – Compact design – High flexibility – Abrasion resistant
DESCRIPTION	High pressure service hose suitable for connection between water pump and washing gun. The steel reinforcement makes this hose extremely resistant, but still lightweight if compared with rubber alternatives. The construction and the pressure rating of this hose make this product the ideal choice for professional power washers, or self-service car-wash stations. Also available as factory made assemblies, please contact our sales office for further details.
SAFETY FACTOR	4:1
TEMPERATURE RANGE	-20°C to +60°C (-4°F to +140°F)

branding on this product:

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WARNING: NOT SUITABLE FOR HOT WATER OR STEAM - MAX WATER TEMP 60 C / 140 F - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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	CODE	DASH	INCH	DN	MM	INCH	MM	INCH	BAR	PSI	BAR	PSI	MM	INCH	G/M	LBS/FT
2020065795	07B2	-4	1/4	DN6	6,40	0.252	11,90	0.469	280	4000	1120	16000	40	1.57	160	0,108
2020065796	07B3	-5	5/16	DN8	8,10	0.319	13,60	0.535	210	3000	840	12000	55	2.17	205	0,138
2020065797	07B4	-6	3/8	DN10	9,80	0.386	16,10	0.634	210	3000	840	12000	65	2.56	255	0,171

WATER DELIVERY



APPLICATIONS

Water supply to remote and / or mountainous areas with a difference in altitude

INNER TUBE

Polyester elastomer

REINFORCEMENT

Two braids of synthetic fibre

COVER

Polyurethane, black, pinpricked, white ink-jet branding

FEATURES

Flavour free materials, suitable for food applications – Long lengths – Lightweight compared to rubber hose alternatives

DESCRIPTION

Water delivery hose, available on long lengths up to 300 meters / 1000 feet for high pressure pumping installations, where high pressure is needed to reach higher altitude. The flavour free inner tube, suitable for food applications, eliminates possible contamination of drinking water and ensures longevity. The constituents of the hose liner conform to certain FDA and EC regulations concerning articles for food contact.

SAFETY FACTOR

4:1


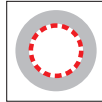
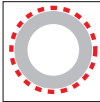


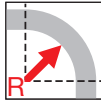

TEMPERATURE RANGE

-40°C to +60°C (-40°F to +140°F)

branding on this product:

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WARNING: NOT SUITABLE FOR HOT WATER OR STEAM - MAX WATER TEMP 60 C / 140 F - MADE IN ITALY - www.stauff.co.uk - <BATCH No>

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2020065799	1296	-10	5/8	DN16	16,30	0.642	23,70	0.933	105	1500	420	6000	110	4.33	290	0,195
2020065800	1297	-12	3/4	DN20	19,50	0.768	27,10	1.067	90	1300	360	5200	140	5.51	335	0,225
2020065801	1298	-16	1	DN25	25,90	1.020	34,00	1.339	70	1000	280	4000	190	7.48	450	0,302