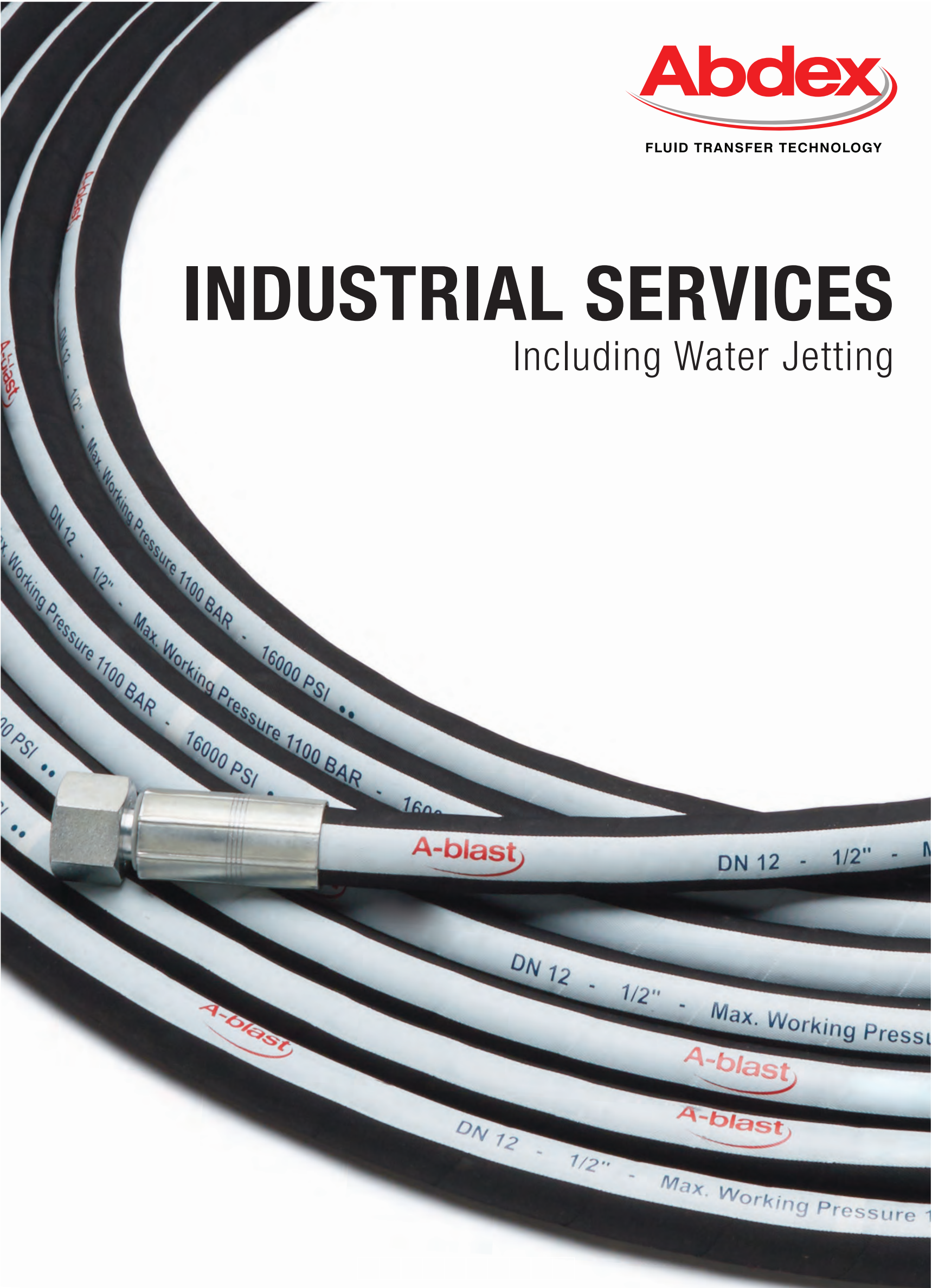




FLUID TRANSFER TECHNOLOGY

INDUSTRIAL SERVICES

Including Water Jetting





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THERMOPLASTIC HOSE

High Pressure Sewer Cleaning



Applications

Standard sewer cleaning vehicles and applications -
Cleaning equipment used in high humidity environments

Features

- Blue cover impregnated into braid reinforcement for optimum wear resistance and longevity
- Available on long lengths
- Lightweight compared to rubber alternatives
- Cover resistant against micro-biological attack
- Reduced bend radius
- Fast operating speeds

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
DCH12-BLUE	20	-12	19.6	3/4	29.7	210	3,000	525	7,500	120	0.41
DCH16-BLUE	25	-16	25.6	1	37.5	210	3,000	525	7,500	155	0.60
DCH20-BLUE	32	-20	32.4	1 1/4	47.2	210	3,000	525	7,500	240	1

Tube Cleaning / Flex Lances



Applications

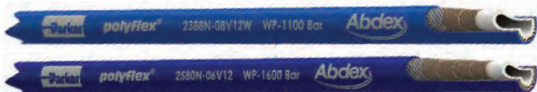
High pressure service for tube cleaning applications such as heat exchanging in the chemical and oil refining industries. Designed to have the smallest outer diameter available in the market.

Features

- Outperforms competing products by a size decrease of 20%
- Resistant against hydrolysis, ozone and UV radiation
- Tough cover is up to 40% more resistant to abrasion than standard cover
- Compact outside diameter for tight spaces

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2240D-02V32-TC	3	-02	3.0	1/8	7.0	1100	15,950	2750	39,875	60.0	0.07
2240D-025V32-TC	4	-025	4.0	5/32	7.7	1200	17,400	3000	43,500	75.0	0.10
2240D-03V32-TC	5	-03	4.8	3/16	9.5	1100	15,950	2500	36,250	95.0	0.13
2240D-04V32-TC	6	-04	6.4	1/4	11.5	1100	15,950	2750	39,875	110.0	0.20
2240D-05V32-TC	8	-05	7.9	5/16	13.3	900	13,050	2250	32,625	120.0	0.25
2248D-025V32-TC	4	-025	4.0	5/32	7.9	1500	21,750	3750	54,375	75.0	0.10
2248D-03V32-TC	5	-03	4.9	3/16	9.5	1400	20,300	3500	50,750	95.0	0.14
2248D-05V32-TC	8	-05	7.9	5/16	13.4	1000	14,500	2500	36,250	120.0	0.25
2448D-025V32-TC	4	-025	4.0	5/32	9.9	3250	47,120	6500	94,240	100.0	0.21

High Pressure Water Blasting



Applications

High pressure service for the construction and shipbuilding industries and for general industrial cleaning applications. Also used with hydraulic lifting equipment and tools. Ultra high pressure service for use in hydro-demolition and cleaning in construction and shipbuilding industries and for general industrial cleaning applications. Also available as a mining hose / fitting combination.

Features

- Mainly used to remove different kinds of dirt accumulation or materials from various surfaces
- Light weight when compared to equivalent rubber products
- Highly flexible and abrasion resistant

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2388N-08V12W	12	-08	13.0	1/2	23.0	1100	15,950	2750	39,875	100.0	0.80
2580N-06V12	10	-06	9.8	3/8	21.6	1600	23,200	4000	58,000	95.0	0.94
2580N-08V12	12	-08	12.9	1/2	25.0	1400	20,300	3500	50,750	110.0	1.19
2580N-12V12	20	-12	19.8	3/4	32.6	1200	17,400	3000	43,500	170.0	1.76

THERMOPLASTIC HOSE

High Pressure Water Blasting



Applications

Ultra high pressure service for the construction and shipbuilding industries and for general industrial cleaning applications. For use with petroleum or synthetic hydraulic fluids, gas and chemical fluids. Especially suitable for hydraulic bolt tensioning equipment, test rigs, as well as in offshore hydraulic and gas applications. Mainly used for hydrodemolition and removal of accumulated dirt and materials from surfaces such as concrete, asphalt and tanks.

Features

- Meets or exceeds the requirements of DIN EN 1829-2. This standard prescribes that hose assemblies have to resist at least 20,000 impulse cycles amongst other challenges
- Available with a wide range of protective sleeves and hose restraints
- Lightweight compared to rubber equivalent
- Available with quick connect Polyflex Lok system
- Compact design

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
2640D-025V32	4	-025	3.9	5/32	12.0	2800	40,600	7000	101,505	140.0	0.29
2640D-03V32	5	-03	4.7	3/16	13.0	2500	36,250	6250	90,625	175.0	0.41
2640D-05V32	8	-05	7.9	5/16	16.9	2100	30,450	5250	76,125	225.0	0.68
2640N-08V32	12	-08	12.8	1/2	24.5	1800	26,100	4500	65,250	290.0	1.36
2640N-12V32	20	-12	19.6	3/4	33.0	1400	20,300	3500	50,750	350.0	2.10
2640N-16V32	25	-16	25.0	1	40.0	1200	17,400	3000	43,500	400.0	2.90
2648N-08V32	12	-08	12.9	1/2	26.7	2100	30,450	5250	76,125	290.0	1.64
2648N-12V32	20	-12	19.8	3/4	33.7	1600	23,200	4000	58,000	350.0	2.28
2648N-16V32	25	-16	25.0	1	40.8	1500	21,750	3750	54,375	400.0	3.10

Ultra High Pressure Water Blasting Pump



Applications

Very high constant pressure hose for water and water emulsions scaling systems.

Features

- 2500 bar working pressure
- 6 layers of high strength wire
- WJTA colour coding

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
PFX25-03	5	-03	4.9	3/16	12.9	2500	36,250	6250	90,625	175	0.41
PFX25-05	8	-05	8.0	5/16	18.0	2500	36,250	6250	90,625	200	0.85
PFX25-05-TJ	8	-05	8.0	5/16	22.0	2500	36,250	6250	90,625	200	1.00

Ultra High Pressure Water Blasting Gun



Applications

Very high constant pressure hose for water and water emulsions scaling systems.

Features

- 3010 bar working pressure
- 6 layers of high strength wire
- WJTA colour coding

#											
	DN	size	mm	inch	mm	bar	psi	bar	psi	mm	kg/m
PFX30-03	5	-03	4.8	3/16	13.3	3010	43,645	7000	101,500	200	0.47
PFX30-03-TJ	5	-03	4.8	3/16	17.3	3010	43,645	7000	101,500	200	0.58
PFX30-05	8	-05	7.8	5/16	18.7	3010	43,645	7000	101,500	230	0.96
PFX30-05-TJ	8	-05	7.8	5/16	22.7	3010	43,645	7000	101,500	230	1.11
PFX30-06	10	-06	9.85	3/8	22.7	3010	43,645	6250	90,625	250	1.35

THERMOPLASTIC HOSE

A-Blast Jet Wash



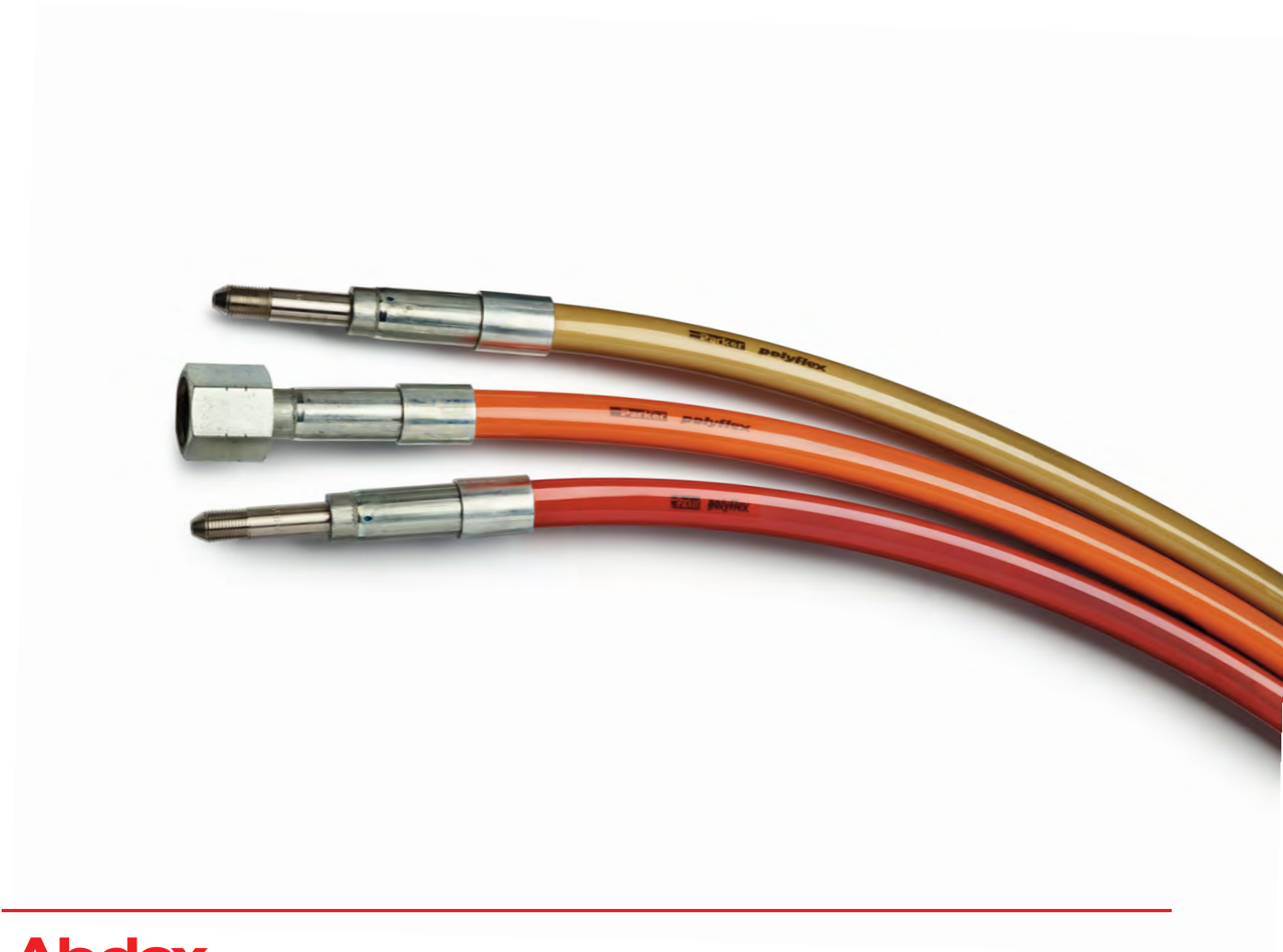
#									
	inch	mm	mm	bar	psi	bar	psi	mm	reel (m)
AB2-06-BL	3/8"	9.53	15.0	420	6,000	1320	19,145	130	150

Applications

High temperature constant pressure hose for water and water emulsions scaling systems.

Features

- 420 bar working pressure
- 9.53 mm inner diameter
- 155 degrees continuous use
- Blue cover none marking





RUBBER HOSE

A-blast Rubber Water Blasting



Applications

Very high constant pressure hose for water and water emulsions scaling systems.

Features

- High abrasion resistant cover, suited to harsh applications
- High kink resistance and large through bore ID to improve flow rate and reduce pressure drop
- Available in lengths up to 60m
- Extremely flexible

#											
	DN	inch	size	mm		bar	psi	bar	psi	mm	kg/m
AB2-06	10	3/8	06	17.8		600	8700	1800	26,100	130	0.47
AB4-08	12	1/2	08	24.6		1100	16,000	2750	39,870	230	1.24
AB4-12	20	3/4	12	29.0		1100	16,000	2750	39,870	250	1.85
AB6-08	15	1/2	08	24.6		1450	21,000	3625	52,563	250	1.81
AB6-12	20	3/4	19	32.1		1350	19,570	3375	48,938	280	2.64

Drain Cleaning / Pressure Washing



Applications

Medium – high pressure water jetting applications to include drain, sewer and stack pipe cleaning / unblocking, the JW version is also excellent for the higher temperature requirements with a range of up to +150°C.

Features

- High abrasion resistance
- High ozone and weather resistance

#										
	mm	inch	mm		bar	psi	bar	psi	mm	kg/m
2SN-4-DRAIN	6.4	1/4	15.0		400	5,800	1600	23,200	100.0	0.33
JW-4-BLUE	6.4	1/4	13.4		400	5,800	1600	23,200	75.0	0.29
2SN-6-DRAIN	9.5	3/8	18.8		330	4,800	1320	19,200	125.0	0.50
JW-6-BLUE	9.5	3/8	17.1		400	5,800	1600	23,200	90.0	0.42
2SN-8-DRAIN	12.7	1/2	22.2		276	4,000	1104	16,000	178.0	0.65
JW-8-BLUE	12.7	1/2	20.7		400	5,800	1600	23,200	130.0	0.58

Truck Vac



Applications

Heavy-duty abrasion resistant suction hose for vacuum trucks or handling abrasives, such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and

Features

- Lightweight and flexible.
- Extremely abrasion resistant.
- Antistatic - Static dissipating with no grounding wire.

#								Vacuum		Length
	inch	mm	inch	mm	bar	psi	kg / m			
TV-038	1 1/2	38.1	1.91	48.51	3.1	45	0.56	29.8	50.8	30.48
TV-052	2	50.8	2.45	62.23	2.8	40	0.75	29.8	63.5	30.48
TV-076	3	76.2	3.51	89.15	2.4	35	1.9	29.8	76.2	30.48
TV-102	4	101.6	4.63	117.6	2	30	2.62	29.8	114.3	30.48
TV-127	5	127	5.63	143	2	30	4.26	28	127	30.48
TV-152	6	152.4	6.81	172.97	2	30	4.69	28	233.7	20 / 30.48

Extremeflex Petroleum Transfer



Applications

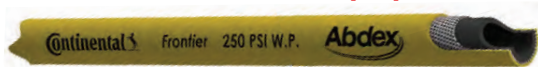
An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

Features

- Extremely flexible
- Lightweight
- Weather and ozone resistant

#								Vacuum HG		
	inch	mm		bar	psi	mm	inch	mm	inch	
20459043	1	25.4	36.8	17.2	250	25.0	1	737.0	29	0.81
20472432	1 1/4	32.0	42.5	17.2	250	32.0	1.25	737.0	29	0.88
20459044	1 1/2	38.0	48.5	17.2	250	37.1	1.5	737.0	29	1.08
20459045	2	50.0	61.8	17.2	250	50.8	2	737.0	29	1.46
20459047	3	75.0	88.8	13.7	200	76.2	3	737.0	29	2.51
20459048	4	100.0	115.7	10.3	150	101.6	4	737.0	29	3.61
20546328	6	150.0	168.1	10.3	150	150.0	6	737.0	29	6.61

Yellow Frontier Air & Multipurpose



Applications

An economical air and water hose. Frontier® is used for a wide range of industrial, construction and agricultural applications.

Features

- Colour coded for different applications
- Economical air and water hose

#							Length
	inch	mm		bar	psi	kg/m	
20026374	3/8	10	17.8	17.2	250	0.25	152.4
20026375	1/2	12	21.3	17.2	250	0.33	152.4
20026379	3/4	19	29.0	17.2	250	0.52	152.4
20026395	1	25	36.8	17.2	250	0.80	137.2

Air Breathing Hose Assemblies

Abdex offers high quality bright yellow air breathing hose assemblies, featuring an excellent UV resistance to withstand extreme Australian conditions. Designed for use in commercial diving and Industrial air breathing application.

Features

- Kink resistant
- Highly visible yellow outer
- Made in Australia and manufactured assemblies made locally
- Made to Australian standard AS2299-1992
- Available in 8mm and 10mm I.D
- Food grade inner and outer
- Odourless and tasteless
- Interchange with CEJN 342 series

#										Length
	mm	inch		bar	psi	bar	psi	mm		
AB-BA-08	8	5/16	14.6	24	348	96	1392	38	230	100 / 300
AB-BA-10	10	3/8	17	24	348	96	1392	38	230	20 / 100 / 300



HOSE MANAGEMENT

Keeping track of your high-pressure assets is constant and often difficult work. You need to know what you've got and where it is. You also need to keep a full track of key dates for inspection, retests and replacements. More than often the chances are that your internal asset register is not as dynamic as you would like it to be.

The Abdex Hose and Asset Management service brings you complete peace of mind for all your assets. Components can be barcoded, tagged, RFID or etched to allow full traceability. The software is simple to use and smart phone enabled. You and Abdex have instant and comprehensive information on all your assets, whether they're in store, in the field, or even in transit.

Why use A-track

- Easy to use software giving transparent overview to all assets.
- Immediate online test data / certificates are available realtime or within minutes of the test being carried out at Abdex.
- Detailed information and reports on every asset allowing fast identification and replacement when necessary.
- Manage and plan inspections with automated reminders which are set according to the asset lifecycle.

Chips, Tags and Labels

- Easy to read etched tags and PVC labels - proven against abrasion.
- State of the art HF and UHF chips.
- Duraband low profile micro-chips 1/2" to 24" diameter - Low profile and proven in the harshest applications.
- A-Track unique assets - Every asset is different and all asset information is backed up and stored on the software.



Hose Data and Maintenance

- Full asset / hose assembly data is recorded at point of supply / manufacture and during maintenance surveys.
- Easy to read dash board showing summary reports of the asset specification, planned maintenance schedules with any attached documentation as required.
- Planned maintenance schedules can be set up, monitored and changed accordingly.
- Free mobile app to allow customers to identify and view all of their asset / hose information straight to your phone or pad.
- Bluetooth easy readers IP67 - Value for money and fast set up with no drivers, software or programming.
- Offshore and mining approved hand held IP64 readers - Designed, manufactured and proven to work in the toughest environments.

Stress-free saving

- Scan it! Scan the barcode of any tag and quickly find your record in the Abdex database.
- Order it! With exact replacement details provided Abdex will arrange delivery of replacement parts.
- Get it! Abdex gives the operator peace of mind to keep production running.
- Manage it! Full transparency and datalogs can be easily managed and kept up to date.



Polyflex-Lok

Efficient and hassle free assembly – Quick connect and release hose connection system which also provides hose burst protection, while ranging in size from DN 5 (3/16”) up to DN 12 (1/2”). One major benefit of the system is that it will only operate when full protection of the user is guaranteed. In addition, the Polyflex-Lok system is compliant with requirements determined in DIN EN 1829-2.

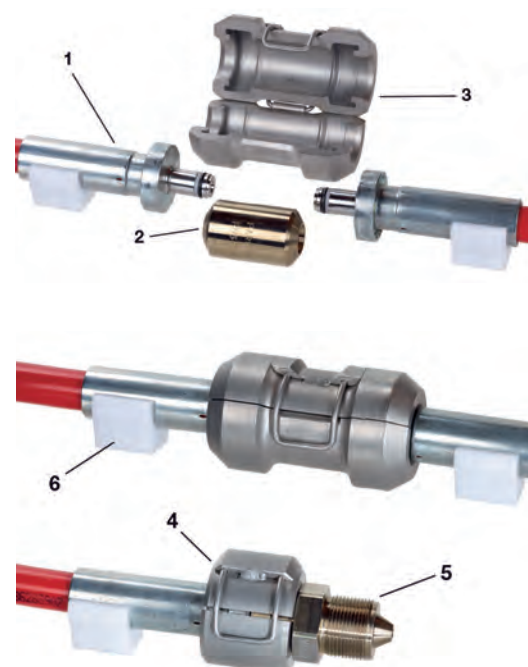
Features

- Wide range of hose types available from 1,000 up to 3,200 bar working pressure
- Hose sizes available from DN 5 up to DN 12
- Certified according to DIN EN 1829-2
- Easy, fast, comfortable and safe system
- Only 2 working parts needed
- Integrated safety system
- No spanners required
- Incorrect assembly and use impossible
- Safety factor 2.5 times (burst pressure)
- Mechanical safety factor 4 times (hose connection breaking load)
- Same parts can be used to connect different hose series (e.g. DN 3 and DN 5)
- Swivel function when system is not under pressure (rotary joints)



Components

Reference	Part Number	Description
1	1TM2X-8-03-HPK	Fitting for DN 5 hoses including caps
1	1TM2X-8-05-HPK	Fitting for DN 8 hoses including caps
1	1TMKY-8-05-HPK	Fitting for DN 8 hoses including caps
1	1TMBL-9-08-HPK	Fitting for DN 12 hoses including caps
1	1TMBS-9-08-HPK	Fitting for DN 12 hoses including caps
2	TFTF-8-8	Hose connector bushing
2	TFTF-8-9	Hose connector bushing
2	TFTF-9-9	Hose connector bushing
3	HPK-HS-8	Hose connector
4	HPK-HSP-8	Pump/gun connector
5	YTTF-6-8	Adaptor M20 x 1.5
5	YTTF-9-8	Adaptor M26 x 1.5
5	YTTF-9-9	Adaptor M26 x 1.5
5	YTTF-10-8	Adaptor M30 x 2
5	YTTF-10-9	Adaptor M30 x 2
5	YTTF-12-8	Adaptor M42 x 2
5	YTTF-12-9	Adaptor M42 x 2-6g
5	Y6TF-6-8	Adaptor 3/4 - 16UNF
5	Y6TF-9-8	Adaptor 1 1/8 - 12UNF
6	TMCAP-8	Cap
6	TMCAP-9	Cap

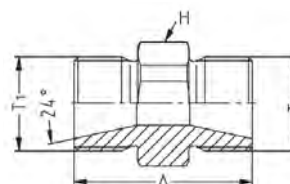


Adaptors

High and ultra-high pressure hose assemblies often require threaded adaptors to connect to a range of pumps, tools and lances. Abdex stocks a complete range of adaptors to cover all requirements in the Water Jetting, blasting and hydraulic market.

Metric Adaptor - 24° Flare

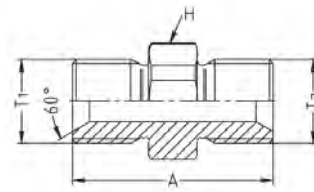
#			A			
	T1	T2	mm	mm	bar	psi
D2D2-16-16W	M24 x 1.5	M24 x 1.5	50.0	27.0	1800	26,100
D2D2-16-25W	M24 x 1.5	M36 x 2	60.5	41.0	1400	20,300
D2D2-25-25W	M36 x 2	M36 x 2	65.0	41.0	1400	20,300
D2D2-30-30W	M42 x 2	M42 x 2	75.0	46.0	1200	17,400



ACCESSORIES

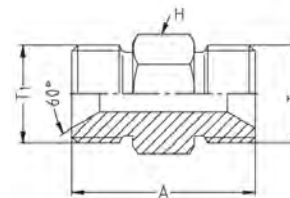
BSP Adaptor - 60° Flare

#	 T1	 T2	A	 H		
			mm	mm	bar	psi
D9D9-8-8W	G 1/2	G 1/2	50.0	27.0	1800	26,100
D9D9-12-12W	G 3/4	G 3/4	65.0	41.0	1400	20,300
D9D9-16-16W	G 1	G 1	65.0	41.0	1200	17,400



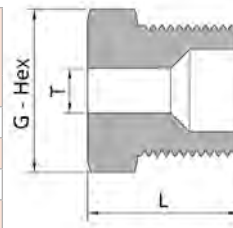
Type "M" Adaptor - UNF 60° Flare

#	 T1	 T2	A	 H		
			mm	mm	bar	psi
AZAZ-6-6W	9/16 - 18 UNF	9/16 - 18 UNF	36.0	24.0	2800	40,600
AZAZ-8-8W	3/4 - 16 UNF	3/4 - 16 UNF	44.0	24.0	2500	36,250
AZAZ-16-16W	1-12 UNF	1-12 UNF	48.0	27.0	1800	26,100
AZAZ-16-16W	1 5/16 - 12 UNF	1 5/16 - 12 UNF	54.0	41.0	1400	20,300



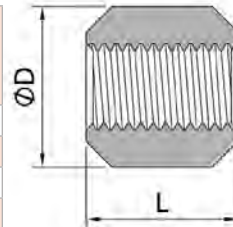
Glands

T-Tube O.D.	#	Dimensions - in. (mm)	
		G	L
1/4"	SS-G-6FH4	0.63 (15.9)	0.82 (20.8)
3/8"	SS-G-6FH6	0.81 (20.6)	1.13 (28.7)
9/16"	SS-G-6FH9	1.19 (30.2)	1.50 (38.1)
M14 x 1.5	SS-G-M14	1.06 (27.0)	1.10 (27.9)



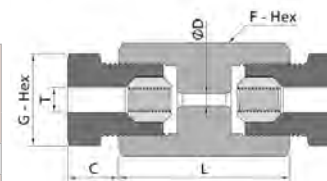
Collars

T-Tube O.D.	#	Dimensions - in. (mm)	
		D	L
1/4"	SS-C0-6FH4	0.38 (9.6)	0.38 (9.6)
3/8"	SS-C0-6FH6	0.50 (12.7)	0.54 (13.7)
9/16"	SS-C0-6FH9	0.81 (20.6)	0.62 (15.8)
M14 x 1.5	SS-C0-M14	0.75 (18.95)	0.55 (14.0)



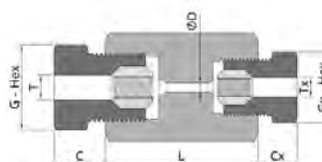
Union Couplings

T-Tube O.D.	#	Dimensions - in. (mm)				
		L	C	D	G	F
1/4"	SS-U-6FH4	1.38 (34.9)	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	0.75 (19.1)
3/8"	SS-U-6FH6	1.75 (44.5)	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	1.00 (25.4)
9/16"	SS-U-6FH9	2.19 (55.6)	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	1.38 (34.9)
M14 x 1.5	SS-U-M14	1.81 (46.0)	0.57 (14.5)	0.19 (4.8)	1.06 (27.0)	1.26 (32.0)



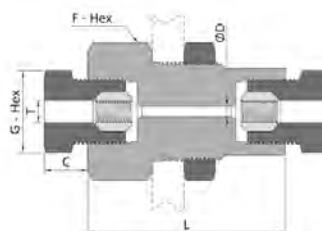
Reducing Union Couplings

T-Tube O.D. (in)	Tx -Tube O.D. (in)	#	Dimensions - in. (mm)					
			L	C	Cx	D	G	Gx
3/8	1/4	SS-U-6FH6-6FH4	1.63 (41.3)	0.53 (13.5)	0.50 (12.7)	0.09 (2.3)	0.81 (20.6)	0.63 (15.9)
9/16	1/4	SS-U-6FH9-6FH4	1.75 (44.5)	0.81 (20.6)	0.50 (12.7)	0.09 (2.3)	1.19 (30.2)	0.63 (15.9)
9/16	3/8	SS-U-6FH9-6FH6	2.00 (50.8)	0.81 (20.6)	0.53 (13.5)	0.13 (3.3)	1.19 (30.2)	0.81 (20.6)



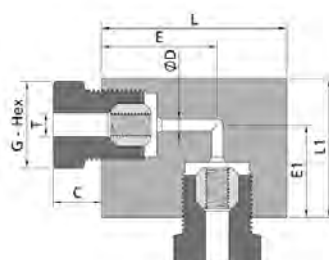
Bulkhead Couplings

T-Tube O.D. (in)	#	Dimensions - in. (mm)						
		L	C	D	G	F	Panel hole size	Max. panel thickness
1/4	SS-BU-6FH4	1.88 (47.8)	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	1.06 (27.0)	0.94 (23.9)	0.38 (9.7)
3/8	SS-BU-6FH6	2.38 (60.5)	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	1.38 (34.9)	1.13 (28.6)	0.38 (9.7)
9/16	SS-BU-6FH9	2.75 (69.9)	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	1.88 (47.6)	1.69 (42.9)	0.38 (9.7)



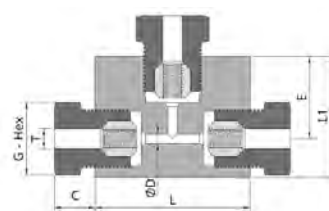
Elbows

T-Tube O.D. (in)	#	Dimensions - in. (mm)						
		C	D	G	L	E	L1	E1
1/4	SS-LU-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	1.50 (38.1)	0.88 (22.4)	1.00 (25.4)	0.62 (15.7)
3/8	SS-LU-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	2.00 (50.8)	1.25 (31.8)	1.50 (38.1)	1.00 (25.4)
9/16	SS-LU-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	1.88 (47.8)	1.88 (47.8)	1.12 (28.4)



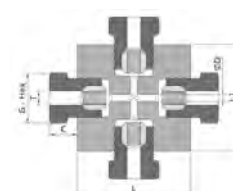
Tees

T-Tube O.D. (in)	#	Dimensions - in. (mm)						Thickness
		C	D	G	L	L1	E	
1/4	SS-TTT-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	2.00 (50.8)	1.25 (31.8)	0.88 (22.4)	0.75 (19.1)
3/8	SS-TTT-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	2.00 (50.8)	1.56 (39.6)	1.06 (26.9)	1.00 (25.4)
9/16	SS-TTT-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	2.12 (53.8)	1.38 (35.0)	1.50 (38.1)



Crosses

T-Tube O.D. (in)	#	Dimensions - in. (mm)					Thickness
		C	D	G	L	L1	
1/4	SS-C-6FH4	0.50 (12.7)	0.09 (2.3)	0.63 (15.9)	2.00 (50.8)	1.25 (31.8)	0.75 (19.1)
3/8	SS-C-6FH6	0.53 (13.5)	0.13 (3.3)	0.81 (20.6)	2.00 (50.8)	2.12 (53.8)	1.00 (25.4)
9/16	SS-C-6FH9	0.81 (20.6)	0.19 (4.8)	1.19 (30.2)	2.62 (66.5)	2.75 (69.9)	1.50 (38.1)



ACCESSORIES

UHP Swivel Fitting

Applications

General industrial cleaning applications on construction sites and ship docks. In all UHP applications where rotation is beneficial. Easy installation after assembly. No clamping ring and clamping screw needed. Flexibility under pressure is given through buffering rotating swivel fitting.

Features

- Hose remains free of torsion during movements in the application.
- Flexibility of the hose when set under pressure.
- Less wear and tear on the assembly, longer lifetime.
- Reduced operator fatigue.
- Hose can be moved without twisting and kinking it.



Normal size			
DN	size	DN	size
5	-03	8	-5
3/4-16 UNF, 1 1/8-12 UNF, M16 x 1,5, M20 x 1,5, M26 x 1,5 and M30 x 2		1 1/8-12 UNF, M26 x 1,5 and M30 x 2	



Hose Restraints

Hose containment grips are designed to prevent whipping of pressurised hose in the event of the hose separating from the fitting. The Chinese finger style design grips the hose in the unlikely event of separation which helps to prevent injury to operators or damage to nearby equipment.

Features

- Two eye design ensures secure anchored connections
- The breaking load displayed in the table represents a strength of guarantee and safety

Two Eye Hose Restraint Galvanised - Stainless Steel and Kevlar also available.

#	Wire Size	Diameter	Grip Length	Overall Length	Breaking load	Shackle
	mm	min - max (mm)	mm	mm	kg	tonne
HR2E01	1.2	6 - 14	330	420	1600	0.75
HR2E02	1.2	14 - 20	365	455	1600	0.75
HR2E03	1.5	20 - 30	580	695	2500	0.75
HR2E04	2.0	30 - 40	820	985	4200	1
HR2E05	2.0	40 - 50	900	1085	4200	1
HR2E06	2.5	50 - 60	1220	1450	7500	1.5
HR2E07	2.5	60 - 70	1230	1470	7500	1.5
HR2E08	2.5	70 - 85	1300	1560	7500	1.5
HR2E09	3.0	85 - 100	1600	1900	10500	2
HR2E10	3.0	100 - 120	1715	2105	10500	2
HR2E11	4.0	120 - 140	2050	2500	16000	3.2
HR2E12	4.0	140 - 180	2800	3300	20000	3.2
HR2E13	4.0	180 - 220	3100	3650	20000	3.2
HR2E14	4.0	220 - 260	3500	4050	20000	3.2
HR2E15	4.0	260 - 300	3600	4180	20000	3.2







FLUID TRANSFER TECHNOLOGY

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