

HHD product update

The NEW Alfagomma C18S 1P tail and H182 2 piece Tail, H1800 Ferrule product range is replacing 04 range of one piece tails and features no-skive fittings for high-pressure spiral hoses handling up to 6000 psi (420 bar). Designed for construction, agriculture, and mining, a key advantage is that a single fitting and ferrule work for both 4-spiral and 6-spiral hoses, optimizing warehouse stock and eliminating cover-skiving equipment. Awaiting new stock from Italy which should land on our shores shortly.

Key Features & Advantages

- **No-Skive Solution:** Eliminates the need to strip or remove the outer hose cover, saving time and avoiding dust and contaminants.
- **Universal Compatibility:** A single C18S fitting type fits both 4-spiral and 6-spiral high-pressure hoses.
- **Warehouse Optimization:** Reduces the number of distinct line items needed in stock for heavy-duty multi-spiral applications.

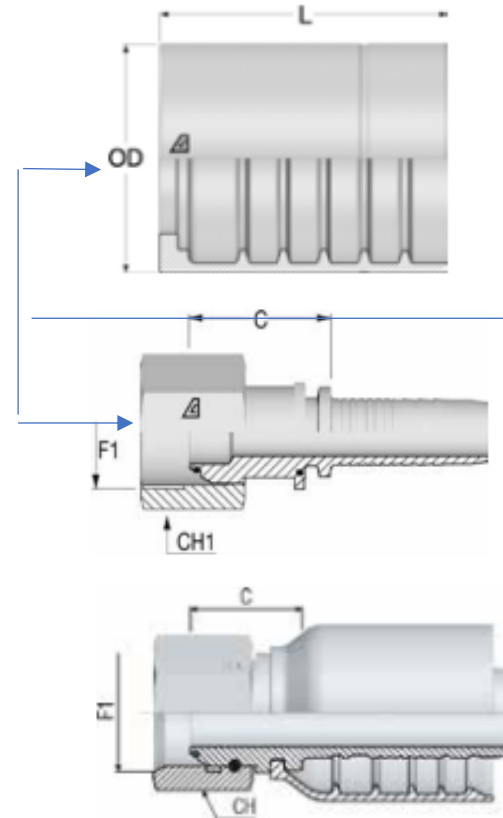
Pressure Rating: Engineered for high-pressure systems up to 6000 psi (420 Bar)

Please refer to below link to download a copy of New Multi-spiral C18S & H18 catalogue

<https://www.alfagomma.com/wp-content/uploads/2024/12/AGH-Flyer-H18-C18S-EN-2025-04-11-LowRes-Rev00.pdf>

Updated crimp specs available on HHD web site

Or call 09 215 9055 for further information



H1800 Ferrule
NEW NON SKIVE

NEW 2 Piece
H182 Hose tail

C18S 1-P hose tail
*Replacing 04-1P range

H1800 Ferrule crimp dimensions

E4K 4000PSI BIO TECH

Hose			Ferrule/Precrimped			Crimping parameters					
ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
10	3/8"	-6	H1800NSS-060000	193434	1255743	0	0	0	0	0	23
13	1/2"	-8	H1800NSS-080000	193687	1255796	0	0	0	0	0	24.5
16	5/8"	-10	H1800NSS-100000	193928	1255833	0	0	0	0	0	25.2
19	3/4"	-12	H1800NSS-120000	194166	1255868	0	0	0	0	0	32.8
25	1"	-16	H1800NSS-160000	160039	1253826	0	0	0	0	0	40.8
32	1 1/4"	-20	H1800NSS-200000	194197	1255880	0	0	0	0	0	52
38	1 1/2"	-24	H1800NSS-240000	221612	1258472	0	0	0	0	0	56.5
51	2"	-32	H1800NSS-320000	207063	1257089	0	0	0	0	0	71.2

E5K 5000PSI BIO TECH

Hose			Ferrule/Precrimped			Crimping parameters					
ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
16	5/8"	-10	H1800NSS-100000	193928	1255833	0	0	0	0	0	25.2
19	3/4"	-12	H1800NSS-120000	194166	1255868	0	0	0	0	0	33.2
25	1"	-16	H1800NSS-160000	160039	1253826	0	0	0	0	0	40.9
32	1 1/4"	-20	H1800NSS-200000	194197	1255880	0	0	0	0	0	52
38	1 1/2"	-24	H1800NSS-240000	221612	1258472	0	0	0	0	0	59.9
51	2"	-32	H1800NSS-320000	207063	1257089	0	0	0	0	0	73

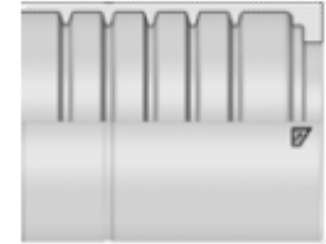
E6K 6000PSI BIO TECH

Hose			Ferrule/Precrimped			Crimping parameters					
ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
10	3/8"	-6	H1800NSS-060000	193434	1255743	0	0	0	0	0	23
13	1/2"	-8	H1800NSS-080000	193687	1255796	0	0	0	0	0	24.5
16	5/8"	-10	H1800NSS-100000	193928	1255833	0	0	0	0	0	25.2
19	3/4"	-12	H1800NSS-120000	194166	1255868	0	0	0	0	0	34.2
25	1"	-16	H1800NSS-160000	160039	1253826	0	0	0	0	0	41.2
32	1 1/4"	-20	H1800NSS-200000	194197	1255880	0	0	0	0	0	53
38	1 1/2"	-24	H1800NSS-240000	221612	1258472	0	0	0	0	0	59.9

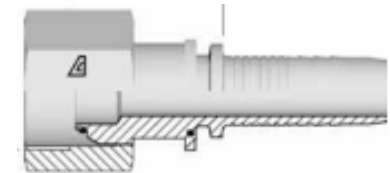
~~16~~ NOT APPLICABLE



H1800 Ferrule
NEW NON SKIVE



H182 Hose Tail



Rated for Hose as below,

- ABT4K
- AT4K
- ABT5K
- ABT6K

ALFAGOMMA

C18S Crimp Dimensions

ABT4K 4000PSI

Hose			Ferrule/Precrimped			Crimping parameters					
ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
10	3/8"	-6	C18Sxxxx-06xxx			0	0	0	0	32	23
13	1/2"	-8	C18Sxxxx-08xxx			0	0	0	0	35	24.5
16	5/8"	-10	C18Sxxxx-10xxx			0	0	0	0	38.5	28.2
19	3/4"	-12	C18Sxxxx-12xxx			0	0	0	0	45.5	32.8
25	1"	-16	C18Sxxxx-16xxx			0	0	0	0	54	40.8
32	1 1/4"	-20	C18Sxxxx-20xxx			0	0	0	0	63	52
38	1 1/2"	-24	C18Sxxxx-24xxx			0	0	0	0	66.5	56.5
51	2"	-32	C18Sxxxx-32xxx			0	0	0	0	77	71.2

ABT5K 5000PSI

Hose			Ferrule/Precrimped			Crimping parameters					
ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
16	5/8"	-10	C18Sxxxx-10xxx			0	0	0	0	38.5	30.2
19	3/4"	-12	C18Sxxxx-12xxx			0	0	0	0	45.5	33.2
25	1"	-16	C18Sxxxx-16xxx			0	0	0	0	54	40.9
32	1 1/4"	-20	C18Sxxxx-20xxx			0	0	0	0	63	52
38	1 1/2"	-24	C18Sxxxx-24xxx			0	0	0	0	66.5	59.9
51	2"	-32	C18Sxxxx-32xxx			0	0	0	0	77	73

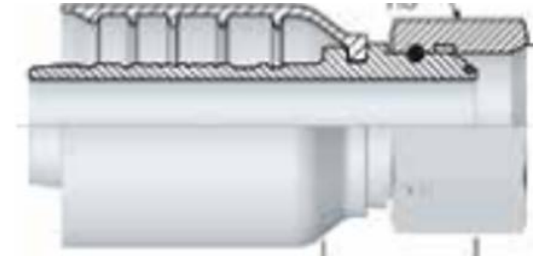
ABT6K 6000PSI

ID mm	ID Inch	ID Dash	Product code	SKU	SAP	Internal Skive Length +1/-0mm	Internal Skive Dia ±0,4 mm	External Skive Length +1/-0 mm	External Skive Dia ±0,4 mm	L minimum mark mm	Crimping Dia ± 0,1 mm
6	1/4"	-4	C18Sxxxx-04xxx			0	0	0	0	23	19.5
10	3/8"	-6	C18Sxxxx-06xxx			0	0	0	0	32	23
13	1/2"	-8	C18Sxxxx-08xxx			0	0	0	0	35	24.5
16	5/8"	-10	C18Sxxxx-10xxx			0	0	0	0	38.5	30.6
19	3/4"	-12	C18Sxxxx-12xxx			0	0	0	0	45.5	34.2
25	1"	-16	C18Sxxxx-16xxx			0	0	0	0	54	41.2
32	1 1/4"	-20	C18Sxxxx-20xxx			0	0	0	0	63	53
38	1 1/2"	-24	C18Sxxxx-24xxx			0	0	0	0	66.5	59.9

NOT APPLICABLE



C18S hose tail
*Replacing 04-1P range



Rated for Hose as below,

- ABT4K
- AT4K
- ABT5K
- ABT6K

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