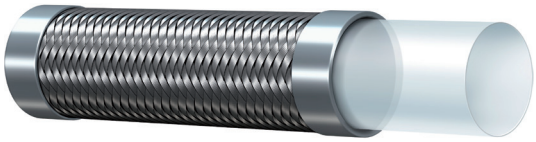
// TUBO TEFLON®

// *PTFE HOSE*

// 1000M - METRIC RANGE



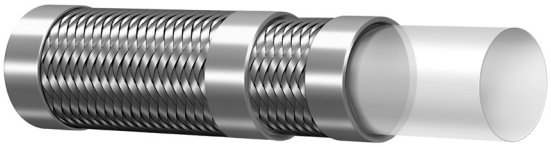
// METRIC RANGE -SMOOTH PTFE STAINLESS STEEL WIRE BRAID

Tubo: Teflon PTFE parete liscia spessore standard, una treccia inox. Su richiesta versione antistatica.
Copertura: una treccia in acciaio inox AISI 304. Su richiesta AISI 316.
Applicazioni: aria compressa, gas, vapore, carburante, oli. Particolarmente adatto per tubazioni a vapore, linee di scarico compressori, automotive, settore farmaceutico e alimentare, solventi, pigmenti e vernici. Indicato nelle applicazioni marine. Non adatto per metalli alcalini fusi e sostanze alogene ad alta temperatura.
Esercizio costante: -60 °C +260 °C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**: Teflon PTFE smooth wall thickness standard, a stainless steel braid. On demand antistatic version.*
***Reinforcement**: high tensile stainless steel braid AISI 304. On demand AISI 316.*
***Applications**: compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, compressor discharge lines, automotive and food sectors. Solvents, pigments and paint transfer lines. Hydraulic lines in power stearing marine applications. Not suitable for molten alkali metals and halogens at high temperature.*
***Constant operation**: -60 °C +260 °C (-76 °F +500 °F) Maximum working pressure decrease with increasing temperature*

Code														
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 1002M	02	4,0	1/8"	7,80	0,31	0,89	27,6	4000	82,7	12000	51,0	2,01	0,090	0,06
HFX 1003M	03	5,0	3/16"	8,05	0,17	0,89	26,4	3830	79,3	11500	64,0	2,52	0,090	0,06
HFX 1004M	04	6,0	1/4"	9,35	0,37	0,76	22,4	3250	67,2	9750	76,0	2,99	0,100	0,07
HFX 1005M	05	8,0	5/16"	11,05	0,44	0,64	20,7	3000	62,1	9000	102,0	4,02	0,130	0,09
HFX 1006M	06	10,0	3/8"	12,65	0,50	0,64	18,3	2660	55,2	8000	127,0	5,00	0,170	0,12
HFX 1008M	08	13,0	1/2"	16,55	0,65	0,89	16,1	2330	48,3	7000	152,0	5,98	0,230	0,16
HFX 1010M	10	16,0	5/8"	19,75	0,78	0,89	11,4	1660	34,5	5000	178,0	7,01	0,280	0,19
HFX 1012M	12	20,0	3/4"	22,95	0,90	0,89	10,3	1500	31,0	4500	203,0	7,99	0,340	0,23
HFX 1014M	14	22,0	7/8"	25,25	0,99	0,89	9,2	1330	27,6	4000	229,0	9,02	0,400	0,27
HFX 1016M	16	25,0	1"	29,25	1,15	0,89	8,0	1160	24,1	3500	305,0	12,01	0,520	0,36

// 1000M 2WB - METRIC RANGE



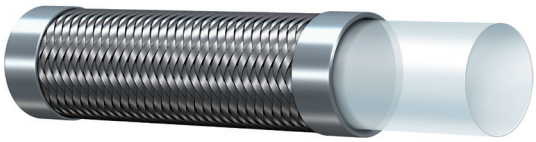
// METRIC RANGE - SMOOTH PTFE STAINLESS STEEL DOUBLE WIRE BRAID

Tubo: Teflon PTFE parete liscia spessore standard, due trecce inox. Su richiesta versione antistatica.
Copertura: due trecce in acciaio inox AISI 304. Su richiesta AISI 316.
Applicazioni: aria compressa, gas, vapore, carburante, oli. Particolarmente adatto per tubazioni a vapore, linee di scarico compressori, automotive, settore farmaceutico e alimentare, solventi, pigmenti e vernici. Indicato nelle applicazioni marine. Non adatto per metalli alcalini fusi e sostanze alogene ad alta temperatura.
Esercizio costante: -60 °C +260 °C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**: Teflon PTFE smooth wall, standard thickness, two stainless steel braids. On demand antistatic version.*
***Reinforcement**: high tensile stainless steel braid AISI 304. On demand AISI 316.*
***Applications**: compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, compressor discharge lines, automotive, pharmaceutical and food sectors. Solvents, pigments and paint transfer lines. Hydraulic lines in power stearing marine applications. Not suitable for molten alkali metals and halogens at high temperature.*
***Constant operation**: -60 °C +260 °C (-76 °F +500 °F) Maximum working pressure decrease with increasing temperature*

Code														
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 1003M 2WB	03	5,0	3/16”	9,10	0,36	0,89	26,4	3830	79,2	11500	64,0	2,52	0,14	0,090
HFX 1004M 2WB	04	6,0	1/4”	10,46	0,41	0,76	24,7	3600	74,1	10700	76, 0	3,00	0,18	0,120
HFX 1005M 2WB	05	8,0	5/16”	13,12	0,51	0,64	23,0	3300	69,0	10000	102,0	4,02	0,24	0,160
HFX 1006M 2WB	06	10,0	3/8”	14,55	0,57	0,89	20,7	3000	62,1	9000	133,0	5,24	0,31	0,210
HFX 1008M 2WB	08	13,0	1/2”	18,08	0,72	0,89	18,3	2650	55,2	8000	152,0	5,98	0,42	0,280
HFX 1010M 2WB	10	17,0	5/8”	20,88	0,82	0,89	13,8	2000	41,4	6000	178,0	7,01	0,47	0,320
HFX 1012M 2WB	12	20,0	3/4”	24,35	0,96	0,89	12,6	1800	37,9	5500	203,0	7,99	0,55	0,360
HFX 1014M 2WB	14	22,0	7/8”	26,80	1,06	0,89	11,5	1650	34,5	5000	229,0	9,02	0,62	0,420
HFX 1016M 2WB	16	25,0	1”	31,95	1,28	1,10	10,3	1500	31,0	4500	305,0	12,01	0,73	0,500

// 2000



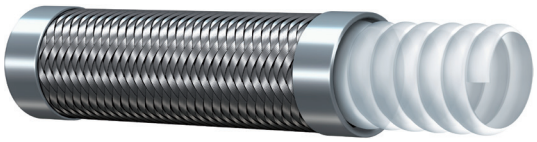
// SMOOTH HEAVY WALL STAINLESS STEEL WIRE BRAID

Tubo:Teflon PTFE parete liscia spessore pesante, una treccia inox. Su richiesta versione antistatica.
Copertura: una treccia in acciaio inox AISI 304. Su richiesta AISI 316.
Applicazioni: aria compressa, gas, vapore, carburante, oli. Particolarmente adatto per tubazioni a vapore, linee di scarico compressori, automotive, settore farmaceutico e alimentare, solventi, pigmenti e vernici. Indicato nelle applicazioni marine. Non adatto per metalli alcalini fusi e sostanze alogene ad alta temperatura.
Esercizio costante: -60 °C +260 °C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**: Teflon PTFE thick heavy smooth wall, a stainless steel braid. On demand antistatic version.*
***Reinforcement**: one stainless steel braid AISI 304. On demand AISI 316.*
***Applications**: compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, compressor discharge lines, automotive, pharmaceutical and food sectors. Solvents, pigments and paint transfer lines. Hydraulic lines in power stearing marine applications. Not suitable for molten alkali metals and halogens at high temperature.*
***Constant operation**: -60 °C +260 °C (-76 °F +500 °F) Maximum working pressure decrease with increasing temperature*

Code														
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 2002	02	4,0	1/8"	6,17	0,24	0,89	32,1	4650	96,5	14000	38,0	1,50	0,120	0,08
HFX 2004	04	6,0	1/4"	10,06	0,40	1,02	23,0	3330	68,9	10000	76,0	2,99	0,140	0,09
HFX 2005	05	8,0	5/16"	11,75	0,46	1,02	20,7	3000	62,1	9000	102,0	4,02	0,170	0,11
HFX 2006	06	10,0	3/8"	13,60	0,54	1,02	18,3	2660	52,2	8000	133,0	5,24	0,190	0,13
HFX 2008	08	13,0	1/2"	16,75	0,66	1,02	16,1	2330	48,3	7000	152,0	5,98	0,200	0,14
HFX 2010	10	17,0	5/8"	20,05	0,79	1,02	11,4	1660	34,5	5000	178,0	7,01	0,210	0,14
HFX 2012	12	20,0	3/4"	23,15	0,91	1,02	10,3	1500	31,0	4500	203,0	7,99	0,220	0,15
HFX 2014	14	22,0	7/8"	25,55	1,00	1,02	9,2	1330	27,6	4000	229,0	9,02	0,240	0,16
HFX 2016	16	25,0	1"	29,45	1,16	1,02	8,0	1160	24,1	3500	305,0	12,01	0,320	0,21

// 8000 - EASYFLEX®



// EASYFLEX® - CONVOLUTED PTFE STAINLESS STEEL WIRE BRAID

Tubo: Teflon PTFE elicoidale convoluto una treccia inox.
Su richiesta versione antistatica.
Copertura: una treccia in acciaio inox AISI 304. Su richiesta AISI 316.
Applicazioni: aria compressa, gas, vapore, carburante, oli.
Particolarmente adatto per tubazioni a vapore, linee di scarico compressori, automotive, settore farmaceutico e alimentare, solventi, pigmenti e vernici. Indicato nelle applicazioni marine. Non adatto per metalli alcalini fusi e sostanze alogene ad alta temperatura.
Esercizio costante: -60 °C +260 °C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**:Teflon helical PTFE convoluted a stainless steel braid.*
On demand antistatic version.
***Reinforcement**: one stainless steel braid AISI 304.*
On demand AISI 316.
***Applications**: compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, compressor discharge lines, automotive, pharmaceutical and food sectors.*
Solvents, pigments and paint transfer lines. Hydraulic lines in power stearing marine applications. Not suitable for molten alkali metals and halogens at high temperature.
***Constant operation**: -60 °C +260 °C (-76 °F +500 °F)*
Maximum working pressure decrease with increasing temperature

Code														
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 8004	04	6,0	1/4"	12,30	0,48	0,76	17,2	2500	51,7	7500	18,0	0,71	0,130	0,09
HFX 8006	06	10,0	3/8"	15,25	0,60	0,76	13,8	2000	41,4	6000	20,0	0,79	0,170	0,11
HFX 8008	08	13,0	1/2"	18,80	0,74	0,89	10,3	1500	31,0	4500	25,0	0,98	0,280	0,19
HFX 8010	10	16,0	5/8"	22,10	0,87	0,89	8,3	1200	24,8	3600	51,0	2,01	0,330	0,21
HFX 8012	12	19,0	3/4"	24,65	0,97	0,89	6,9	1000	20,7	3000	64,0	2,52	0,400	0,27
HFX 8014	14	22,0	7/8"	28,70	1,13	0,89	5,7	830	17,2	2500	76,0	2,99	0,480	0,32
HFX 8016	16	25,0	1"	32,75	1,29	1,02	4,6	667	13,8	2000	89,0	3,50	0,550	0,37
HFX 8020	20	32,0	1 1/4"	40,70	1,60	1,02	3,4	500	10,3	1500	127,0	5,00	0,690	0,46
HFX 8024	24	38,0	1 1/2"	48,25	1,90	1,12	3,0	435	9,0	1305	152,0	5,98	0,890	0,60
HFX 8032	32	51,0	2"	61,50	2,42	1,20	2,3	333	6,9	1000	200,0	7,88	1,010	0,68

// 9800 - TAPE WRAPPED

// TAPE WRAPPED - PTFE HOSE STAINLESS STEEL WIRE BRAID

Tubo: Teflon corrugato, una treccia inox AISI 316.
Su richiesta versione antistatica.
Copertura: una treccia in acciaio inox AISI 304. Su richiesta AISI 316.
Applicazioni: aria compressa, gas, vapore, carburante, oli.
Particolarmente adatto per tubazioni a vapore, linee di scarico compressori, automotive, settore farmaceutico e alimentare, solventi, pigmenti e vernici. Indicato nelle applicazioni marine. Non adatto per metalli alcalini fusi e sostanze alogene ad alta temperatura.
Esercizio costante: -54°C + 204°C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**: Corrugated Teflon, AISI 316 stainless steel braid.*
On demand antistatic version.
***Reinforcement**: one stainless steel braid AISI 304.*
On demand AISI 316.
***Applications**: compressed air, gas, steam, fuel, oil, chemical and pharmaceutical products, particularly suitable for steam piping on injection moulding machines, compressor discharge lines, automotive, pharmaceutical and food sectors.*
Solvents, pigments and paint transfer lines. Hydraulic lines in power stearing marine applications. Not suitable for molten alkali metals and halogens at high temperature.
***Constant operation**: -54°C to 204°C (-60 °F +400 °F)*
Maximum working pressure decrease with increasing temperature.

Code													
	Dash	mm	In	mm	In	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 9806	06	10,0	3/8"	15,00	0,54	6,9	1000	27,6	4000	25,0	1,00	0,230	0,15
HFX 9808	08	13,0	1/2"	19,20	0,82	8,6	1250	34,5	5000	38,0	1,50	0,340	0,23
HFX 9810	10	16,0	5/8"	23,05	0,91	9,7	1400	38,6	5600	51,0	2,00	0,410	0,27
HFX 9812	12	19,0	3/4"	26,85	1,07	7,6	1100	30,3	4400	64,0	2,50	0,470	0,32
HFX 9816	16	25,0	1"	32,90	1,34	6,0	875	24,1	3500	76,0	3,00	0,590	0,40
HFX 9820	20	32,0	1 1/4"	39,80	1,57	6,0	875	24,1	3500	89,0	3,50	0,790	0,53
HFX 9824	24	38,0	1 1/2"	45,70	1,81	5,2	750	20,7	3000	114,0	4,50	0,970	0,65
HFX 9832	32	51,0	2"	58,25	2,32	3,4	500	13,8	2000	133,0	5,25	1,210	0,81

// 1600 - PRESSUREFLEX®

// PRESSUREFLEX® - PTFE HIGH PRESSURE - SAE J517 SAE 100 R14

Tubo: Teflon parete pesante. Su richiesta versione antistatica.
Rinforzo: due trecce tessili in fibra poliaramidica ad alta resistenza.
Copertura: una treccia in acciaio inox AISI 304.
Applicazioni: utilizzato per le applicazioni che richiedono resistenza ad altissime pressioni, un raggio di curvatura e un peso molto ridotto.
Esercizio costante: -60°C + 260°C
La pressione massima di lavoro diminuisce all'aumentare della temperatura.

***Tube**: Teflon heavy wall. On demand antistatic version.*
***Reinforcement**: two textile braids in high-strength polyamideramidic fiber.*
***Application**: used for applications that require resistance to very high pressures, bend radius and weight very low.*
***Constant operation**: -60°C + 260°C (-76 °F +500 °F)*
Maximum working pressure decrease with increasing temperature

Code														
	Dash	mm	In	mm	In	mm	Mpa	psi	Mpa	psi	mm	In	Kg/m	lb/ft
HFX 1604M	04	6,0	1/4"	12,30	0,48	1,02	48,3	7000	193,2	28000	38,0	1,50	0,210	0,14
HFX 1605M	05	8,0	5/16"	14,20	0,56	1,02	45,0	6525	180,0	26100	47,0	1,85	0,250	0,17
HFX 1606M	06	10,0	3/8"	16,00	0,63	1,02	43,0	6235	175,0	25375	64,0	2,52	0,300	0,20
HFX 1608M	08	13,0	1/2"	19,50	0,77	1,02	42,5	6163	170,0	24650	74,0	2,91	0,350	0,23
HFX 1610M	10	16,0	5/8"	22,00	0,87	1,25	36,0	5220	145,0	21025	90,0	3,54	0,450	0,30
HFX 1612M	12	19,0	3/4"	27,50	1,08	1,25	27,5	3988	110,0	15950	180,0	7,09	0,570	0,38
HFX 1616M	16	25,0	1"	31,80	1,25	1,25	25,0	3625	100,0	14500	200,0	7,87	0,680	0,46