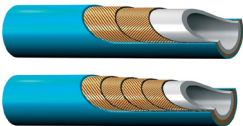


PFX14 to PFX18 – Ultra-high pressure hose



CONSTRUCTION

Core tube

: Polyoxymethylene

Pressure reinforcement

: Two to four spiral layers of maximum tensile wire

Cover

: Polyamide

Standard colour

: Blue

TEMPERATURE RANGE -40°C up to +100°C

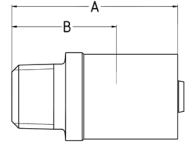
- Blue cover according WJTA Color Coding
- Hose in accordance with ISO 23384 and DIN EN 1829-2
- PL = Prolance: Tough cover qualified with compact Prolance fittings

#												Fittings Se- ries 1	Fittings. Se- ries 2
	DN	size	mm	inch	mm	MPa	psi	MPa	psi	mm	kg/m		
PFX15-025-PL	4	-025	4,0	5/32	7,9	150	21750	375	54375	75	0,11	TX	TX-PL
PFX15-03-PL	5	-03	4,9	3/16	9,5	150	21750	375	54375	95	0,14	TX	TX-PL
PFX17-04-PL	6	-04	6,4	1/4	12,6	170	24650	425	61625	155	0,33	LX	TX-PL
PFX15-05-PL	8	-05	8,1	5/16	14,6	150	21750	375	54375	175	0,44	LX	TX-PL



NOTES

101TX – National Pipe Tapered (NPT) male



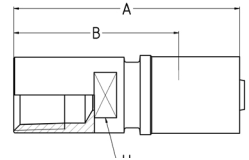
MATERIAL Stainless Steel

NOTE ProLance fitting

#						A	B		
	DN	size	mm	inch		mm	mm	MPa	psi
101TX-1-02-PL	3	-02	3.0	1/8	1/16 NPT	27	11	103.4	15000
101TX-2-02-PL	3	-02	3.0	1/8	1/8 NPT	24	11	103.4	15000
101TX-1-025-PL	4	-025	4.0	5/32	1/16 NPT	24	11	103.4	15000
101TX-2-025-PL	4	-025	4.0	5/32	1/8 NPT	27	11	103.4	15000
101TX-4-025-PL	4	-025	4.0	5/32	1/4 NPT	32	16	103.4	15000
101TX-2-03-PL	5	-03	4.8	3/16	1/8NPT	27	12	103.4	15000
101TX-4-03-PL	5	-03	4.8	3/16	1/4 NPT	31	16	103.4	15000
101TX-2-04-PL	6	-04	6.4	1/4	1/8 NPT	29	12	103.4	15000
101TX-4-04-PL	6	-04	6.4	1/4	1/4 NPT	33	16	103.4	15000
101TX-4-05-PL	8	-05	7.9	5/16	1/4 NPT	36	14	103.4	15000
101TX-6-05-PL	8	-05	7.9	5/16	3/8 NPT	38	16	103.4	15000

Version with wrench flats on request

102TX – National Pipe Tapered (NPT) female



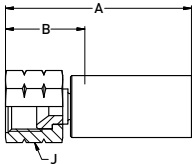
MATERIAL Stainless Steel

NOTE ProLance fitting

#						A	B	H		
	DN	size	mm	inch		mm	mm	mm	MPa	psi
102TX-1-025-PL	4	-025	4.0	5/32	1/16 NPT	37	22	9	103.4	15000
102TX-1-03-PL	5	-03	4.8	3/16	1/16 NPT	37	22	9	103.4	15000
102TX-4-04-PL	6	-04	6.4	1/4	1/4 NPT	45	28	12	103.4	15000

106TX – JIC female swivel

MATERIAL Carbon steel zinc plated, C-Stainless steel

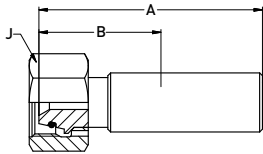


#						A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
106TX-4-025W	4	-025	4.0	5/32	7/16-20 UNF	44	21	17	150	21750
106TX-4-03C	5	-03	4.8	3/16	7/16-20 UNF	57	24	19	140	20300
106TX-6-03W	5	-03	4.8	3/16	9/16-18 UNF	48	25	19	140	20300
106TX-6-04W	6	-04	6.4	1/4	9/16-18 UNF	53	26	19	110	15950

1C9TX – Metric female swivel heavy series with O-ring

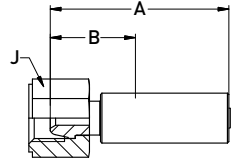
MATERIAL Carbon steel zinc plated, C-Stainless steel

NOTE DN4-6 with support ferrule – DN3 and 8 without support ferrule



#						A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1C9TX-16-02W	3	-02	3.0	1/8	M24x1.5	60	39	30	110	15950
1C9TX-16-025W	4	-025	4.0	5/32	M24x1.5	66	35	30	150	21750
1C9TX-16-03W	5	-03	4.8	3/16	M24x1.5	74	42	30	150	21750
1C9TX-16-03C	5	-03	4.8	3/16	M24x1.5	74	42	30	150	21750
1C9TX-10-04W	6	-04	6.4	1/4	M18x1.5	60	33	22	110	15950
1C9TX-12-04W	6	-04	6.4	1/4	M20x1.5	60	33	24	110	15950
1C9TX-16-04W	6	-04	6.4	1/4	M24x1.5	70	44	30	110	15950
1C9TX-16-04C	6	-04	6.4	1/4	M24x1.5	70	44	30	110	15950
1C9TX-12-05W	8	-05	7.9	5/16	M20x1.5	70	31	24	100	14500
1C9TX-14-05W	8	-05	7.9	5/16	M22x1.5	68	29	27	100	14500
1C9TX-16-05W	8	-05	7.9	5/16	M24x1.5	71	38	30	100	14500

1U0TX – BSP female swivel (ballnose)

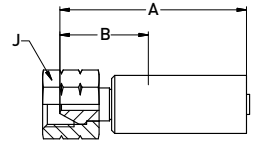


MATERIAL Carbon steel zinc plated - Stainless steel on request

NOTE ProLance fitting

#						A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1U0TX-2-02W	3	-02	3.0	1/8	G 1/8	36	18	12	110	15950
1U0TX-4-02W	3	-02	3.0	1/8	G 1/4	44	22	17	110	15950
1U0TX-4-025W	4	-025	4.0	5/32	G 1/4	45	23	17	150	21750
1U0TX-4-03W	5	-03	4.7	3/16	G 1/4	49	23	17	150	21750
1U0TX-4-04W	6	-04	6.3	1/4	G 1/4	51	25	17	110	15950
1U0TX-6-05W	8	-05	7.9	5/16	G 3/8	60	26	27	100	14500

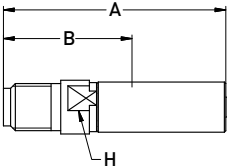
1AYTX – Type “M” female swivel



MATERIAL Carbon steel zinc plated - Stainless steel on request

#						A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1AYTX-6-02W	3	-02	3.0	1/8	9/16-18 UNF	47	28	19	110	15950
1AYTX-6-025W	4	-025	4.0	5/32	9/16-18 UNF	45	23	19	150	21750
1AYTX-8-025W	4	-025	4.0	5/32	3/4-16 UNF	50	28	27	150	21750
1AYTX-6-03W	5	-03	4.8	3/16	9/16-18 UNF	50	23	19	150	21750
1AYTX-8-03W	5	-03	4.8	3/16	3/4-16 UNF	56	29	27	150	21750
1AYTX-6-04W	6	-04	6.4	1/4	9/16-18 UNF	52	25	19	110	15950
1AYTX-8-05W	8	-05	7.9	5/16	3/4-16 UNF	64	30	27	100	14500

1YBTX – BSP male nozzle nipple

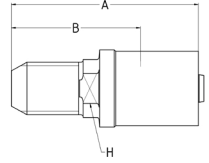


MATERIAL Stainless steel
NOTE ProLance fitting

#						A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1YBTX-2-02-PL	3	-02	3.0	1/8	G 1/8	48	27	8	110	15950
1YBTX-2-025-PL	4	-025	4.0	5/32	G 1/8	53	30	8	150	21750
1YBTX-4-025-PL	4	-025	4.0	5/32	G 1/4	54	30	10	150	21750
1YBTX-2-03-PL	5	-03	4.8	3/16	G 1/8"	34	19	10	140	20300
1YBTX-4-03-PL	5	-03	4.8	3/16	G 1/4	58	31	10	150	21750
1YBTX-2-04-PL	6	-04	6.4	1/4	G 1/8"	36	19	10	110	15950
1YBTX-4-04-PL	6	-04	6.4	1/4	G 1/4"	39	22	11	110	15950
1YBTX-4-05-PL	8	-05	7.9	5/16	G 1/4"	41	21	12	100	14500
1YBTX-6-05-PL	8	-05	7.9	5/16	G 3/8	71	37	17	100	14000

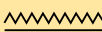
Design Factor >2:1

1YHTX – UNF male nozzle nipple

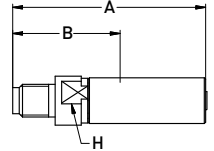


MATERIAL Stainless steel

NOTE ProLance fitting

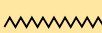
#	⊙					A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1YHTX-4-025-PL	4	-025	4.0	5/32	1/4-28 UNF	40	24	8	150	21750
1YHTX-4-025-PL-LH	4	-025	4.0	5/32	1/4-28 UNF-LH	40	24	8	150	21750
1YHTX-6-03-PL	5	-03	4.8	3/16	3/8-24 UNF	34	19	9	150	21750
1YHTX-4-03-PL	5	-03	4.8	3/16	1/4-28 UNF	42	26	8	150	21750
1YHTX-4-03-PL-LH	5	-03	4.8	3/16	1/4-28 UNF-LH	42	26	8	150	21750
1YHTX-6-03-PL-LH	5	-03	4.8	3/16	3/8-24 UNF-LH	34	19	9	150	21750
1YHTX-6-04-PL	6	-04	6.4	1/4	3/8-24 UNF	36	19	9	150	21750
1YHTX-6-04-PL-LH	6	-04	6.4	1/4	3/8-24 UNF-LH	36	19	9	150	21750
1YHTX-6-05-PL-LH	8	-05	7.9	5/16	3/8-24 UNF-LH	48	26	12	150	21750

1YZTX – Metric male nozzle nipple



MATERIAL Stainless Steel

NOTE ProLance fitting

#	⊙					A	B			
	DN	size	mm	inch		mm	mm	mm	MPa	psi
1YZTX-1-02-PL	3	-02	3.0	1/8	M5	36	23	7	150	21750
1YZTX-1-02-PL-M6	3	-02	3.0	1/8	M6	36	23	7	150	21750
1YZTX-2-02-PL	3	-02	3.0	1/8	M7	36	23	7	150	21750
1YZTX-1-025-PL	4	-025	4.0	5/32	M5	39	23	8	150	21750
1YZTX-2-025-PL	4	-025	4.0	5/32	M7	39	23	8	150	21750
1YZTX-4-025-PL	4	-025	4.0	5/32	M8	39	23	8	150	21750
1YZTX-5-025-PL	4	-025	4.0	5/32	M10x1	32	16	9	150	21750
1YZTX-2-03-PL	5	-03	4.8	3/16	M7	39	23	8	150	21750
1YZTX-4-03-PL	5	-03	4.8	3/16	M8	39	23	8	150	21750
1YZTX-5-04-PL	6	-04	6.4	1/4	M10x1	36	18	10	150	21750