



# ADAPTERS MPT X HB

Illustration Only  
Please call for specific part drawing

<i>Mpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	3/16	TA1023	.46	TA1023PP	.40	TA1023P	.34
1/8	1/4	TA1024	.46	TA1024PP	.39	TA1024P	.36
1/8	5/16	TA1025	.41	TA1025PP	.40	TA1025P	.36
1/8	3/8	TA1026	.46	TA1026PP	.40	TA1026P	.37
1/4	3/16	TA1043	.47	TA1043PP	.40	TA1043P	.39
1/4	1/4	TA1044	.43	TA1044PP	.40	TA1044P	.39
1/4	5/16	TA1045	.47	TA1045PP	.40	TA1045P	.39
1/4	3/8	TA1046	.48	TA1046PP	.39	TA1046P	.40
1/4	1/2	TA1048	.48	TA1048PP	.40	TA1048P	.40
1/4	5/8	TA10410	1.30	TA10410PP	1.92		
3/8	1/4	TA1064	.45	TA1064PP	.40	TA1064P	.40
3/8	5/16	TA1065	.57	TA1065PP	.42	TA1065P	.40
3/8	3/8	TA1066	.45	TA1066PP	.41	TA1066P	.41
3/8	1/2	TA1068	.46	TA1068PP	.44	TA1068P	.41
3/8	5/8	TA10610	.44	TA10610PP	.42	TA10610P	.41
3/8	3/4	TA10612	.83	TA10612PP	1.06		
1/2	1/4	TA1084	.47	TA1084PP	.44	TA1084P	.47
1/2	3/8	TA1086	.57	TA1086PP	.47	TA1086P	.47
1/2	1/2	TA1088	.61	TA1088PP	.42	TA1088P	.48
1/2	5/8	TA10810	.53	TA10810PP	.46	TA10810P	.48
1/2	3/4	TA10812	.59	TA10812PP	.47	TA10812P	.48
1/2	1	TA10816	1.45	TA10816PP	1.64		
3/4	1/4	TA10124	.57	TA10124PP	.55	TA10124P	.53
3/4	3/8	TA10126	.58	TA10126PP	.55	TA10126P	.53
3/4	1/2	TA10128	.62	TA10128PP	.57	TA10128P	.57
3/4	5/8	TA101210	.63	TA101210PP	.57	TA101210P	.57
3/4	3/4	TA101212	.73	TA101212PP	.58	TA101212P	.57
3/4	1	TA101216	.98	TA101216PP	.91		
3/4	1 1/4	TA101220	2.34	TA101220PP	2.63		
1	3/8	TA10166	1.19	TA10166PP	.85		
1	1/2	TA10168	1.14	TA10168PP	1.15		
1	3/4	TA101612	1.31	TA101612PP	1.08		
1	1	TA101616	1.31	TA101616PP	1.11		
1	1 1/4	TA101620	1.53	TA101620PP	1.43		



Illustration Only  
Please call for specific part drawing

## ADAPTERS MPT X HB

<i>Mpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1 1/4	3/4	TA102012	1.71	TA102012PP	1.76
1 1/4	1	TA102016	1.68	TA102016PP	1.70
1 1/4	1 1/4	TA102020	2.05	TA102020PP	1.90
1 1/4	1 1/2	TA102024	2.23	TA102024PP	2.01
1 1/2	3/4	TA102412	3.36	TA102412PP	2.80
1 1/2	1	TA102416	3.36	TA102416PP	2.92
1 1/2	1 1/4	TA102420	2.03	TA102420PP	1.99
1 1/2	1 1/2	TA102424	2.47	TA102424PP	2.22
1 1/2	2	TA102432	9.47	TA102432PP	8.34
2	1 1/2	TA103224	8.03	TA103224PP	7.12
2	2	TA103232	3.42	TA103232PP	3.25
3	3			TA104848PP	17.87
4	4			TA106464PP	44.87



Illustration Only  
Please call for specific part drawing

## FEMALE ADAPTERS FPT X HB

<i>Fpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/8	1/4	TAF1024	2.02	TAF1024PP	1.93
1/8	3/8	TAF1026	2.02	TAF1026PP	1.91
1/4	1/4	TAF1044	2.02	TAF1044PP	1.94
1/4	3/8	TAF1046	1.98	TAF1046PP	1.94
1/4	1/2	TAF1048	1.96	TAF1048PP	1.92
3/8	1/4	TAF1064	1.96	TAF1064PP	1.98
3/8	3/8	TAF1066	1.96	TAF1066PP	1.92
3/8	1/2	TAF1068	1.96	TAF1068PP	1.93
3/8	5/8	TAF10610	2.02	TAF10610PP	1.99
3/8	3/4	TAF10612	2.14	TAF10612PP	2.04
1/2	1/4	TAF1084	1.97	TAF1084PP	1.95
1/2	3/8	TAF1086	2.07	TAF1086PP	2.02
1/2	1/2	TAF1088	1.42	TAF1088PP	1.50
1/2	5/8	TAF10810	2.07	TAF10810PP	2.02
1/2	3/4	TAF10812	2.07	TAF10812PP	2.02
3/4	1/4	TAF10124	2.55	TAF10124PP	2.35
3/4	3/8	TAF10126	2.55	TAF10126PP	2.35
3/4	1/2	TAF10128	2.50	TAF10128PP	2.30
3/4	5/8	TAF101210	2.24	TAF101210PP	2.14
3/4	3/4	TAF101212	2.48	TAF101212PP	2.16
3/4	1			TAF101216PP	4.42
1	1			TAF101616PP	9.31



Illustration Only  
Please call for specific part drawing

# ELBOWS MPT X HB

<i>Mpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	3/16	TE2023	.86			TE2023P	.66
1/8	1/4	TE2024	.86	TE2024PP	.66	TE2024P	.68
1/8	5/16	TE2025	.88			TE2025P	.68
1/8	3/8	TE2026	.88	TE2026PP	.68	TE2026P	.69
1/4	3/16	TE2043	.75	TE2043PP	.71	TE2043P	.64
1/4	1/4	TE2044	.71	TE2044PP	.71	TE2044P	.69
1/4	5/16	TE2045	.92	TE2045PP	.69	TE2045P	.69
1/4	3/8	TE2046	.86	TE2046PP	.72	TE2046P	.71
1/4	1/2	TE2048	.76	TE2048PP	.72	TE2048P	.71
1/4	5/8	TE20410	1.28	TE20410PP	1.31		
3/8	1/4	TE2064	.82	TE2064PP	.72	TE2064P	.71
3/8	5/16	TE2065	.94	TE2065PP	.79	TE2065P	.71
3/8	3/8	TE2066	.94	TE2066PP	.79	TE2066P	.73
3/8	1/2	TE2068	.83	TE2068PP	.74	TE2068P	.73
3/8	5/8	TE20610	.83	TE20610PP	.81	TE20610P	.74
1/2	1/4	TE2084	.83	TE2084PP	.76	TE2084P	.76
1/2	3/8	TE2086	.83	TE2086PP	.76	TE2086P	.76
1/2	1/2	TE2088	.83	TE2088PP	.76	TE2088P	.76
1/2	5/8	TE20810	.97	TE20810PP	.98	TE20810P	1.15
1/2	3/4	TE20812	1.07	TE20812PP	1.02	TE20812P	1.28
1/2	1	TE20816	1.55	TE20816PP	1.68	TE20816P	1.49
3/4	1/4	TE20124	.98	TE20124PP	.89	TE20124P	.91
3/4	3/8	TE20126	1.01	TE20126PP	1.04	TE20126P	1.33
3/4	1/2	TE20128	1.05	TE20128PP	1.03	TE20128P	1.33
3/4	5/8	TE201210	1.06	TE201210PP	1.07	TE201210P	1.33
3/4	3/4	TE201212	1.09	TE201212PP	1.08		
3/4	1	TE201216	1.16	TE201216PP	1.19		
1	1/2	TE20168	1.59	TE20168PP	1.55		
1	5/8	TE201610	1.48	TE201610PP	1.67		
1	3/4	TE201612	1.39	TE201612PP	1.36	TE201612P	1.21
1	1	TE201616	1.39	TE201616PP	1.35		
1	1 1/4			TE201620PP	4.28		



**ELBOWS  
MPT X HB**

<i>Mpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1 1/4	3/4	TE202012	2.53	TE202012PP	2.53
1 1/4	1	TE202016	2.63	TE202016PP	2.53
1 1/4	1 1/4	TE202020	2.78	TE202020PP	2.63
1 1/4	1 1/2	TE202024	2.95	TE202024PP	2.74
1 1/2	3/4	TE202412	2.95	TE202412PP	2.84
1 1/2	1	TE202416	2.95	TE202416PP	2.84
1 1/2	1 1/4	TE202420	3.16	TE202420PP	2.84
1 1/2	1 1/2	TE202424	3.87	TE202424PP	3.61
2	1 1/2	TE203232	4.90	TE203224PP	13.45
2	2			TE203232PP	4.38
3	3			TE204848PP	54.26



**ELBOWS  
FPT X HB**

Illustration Only  
Please call for specific part drawing

<i>Fpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/8	1/4	TEF2024	2.02	TEF2024PP	2.05
1/8	3/8	TEF2026	2.02	TEF2026PP	2.05
1/4	1/4	TEF2044	2.16	TEF2044PP	2.05
1/4	3/8	TEF2046	2.04	TEF2046PP	1.99
3/8	1/4	TEF2064	2.13	TEF2064PP	2.09
3/8	3/8	TEF2066	2.13	TEF2066PP	2.11
3/8	1/2	TEF2068	2.24	TEF2068PP	2.11
1/2	1/4	TEF2084	2.24	TEF2084PP	2.27
1/2	3/8	TEF2086	2.32	TEF2086PP	2.17
1/2	1/2	TEF2088	1.68	TEF2088PP	1.68
1/2	5/8	TEF20810	2.24	TEF20810PP	2.17
1/2	3/4	TEF20812	2.44	TEF20812PP	2.27
3/4	1/2	TEF20128	1.86	TEF20128PP	1.81
3/4	5/8	TEF201210	1.86	TEF201210PP	1.81
3/4	3/4	TEF201212	1.86	TEF201212PP	1.81



**ELBOW  
FPT**

<i>Fpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	1/4	EL44	3.11	EL44PP*	2.69
3/8	3/8			EL66PP	6.26
1/2	1/2	EL88	3.52	EL88PP	3.56
3/4	3/4			EL1212PP	3.56
1	1	EL1616	5.99	EL1616PP	6.03
1 1/4	1 1/4	EL2020	8.08	EL2020PP	9.03
1 1/2	1 1/2	EL2424	9.61	EL2424PP	14.19
2	2	EL3232	14.08	EL3232PP	14.00
3	3			EL4848PP	71.31

\* Natural Polypro



## ELBOWS HB X HB

Illustration Only  
Please call for specific part drawing

<i>Hb</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/4	1/4	TEB2044	.71	TEB2044PP	.66	TEB2044P	.64
3/8	3/8	TEB2066	.74	TEB2066PP	.69	TEB2066P	.68
1/2	1/2	TEB2088	.80	TEB2088PP	.72	TEB2088P	.69
5/8	5/8	TEB201010	.83	TEB201010PP	.84	TEB201010P	.73
3/4	3/4	TEB201212	.98	TEB201212PP	.99	TEB201212P	1.02
1	1	TEB201616	1.55	TEB201616PP	1.46	TEB201616P	1.49
1 1/4	1 1/4	TEB202020	5.13	TEB202020PP	5.57		
1 1/2	1 1/2	TEB202424	5.43	TEB202424PP	5.32		
2	2	TEB203232	9.96	TEB203232PP	10.38		

<i>Hb</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
3/8	1/4	TEB2064	1.28	TEB2064PP	1.14		
1/2	1/4	TEB2084	.82	TEB2084PP	.92	TEB2084P	.68
1/2	3/8	TEB2086	.79	TEB2086PP	.88	TEB2086P	.69
3/4	5/8	TEB201210	1.34	TEB201210PP	1.30		



## HEX HEAD PLUGS MPT

Illustration Only  
Please call for specific part drawing

<i>Mpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	TP4002	.39	TP4002PP	.36	TP4002P	.36
1/4	TP4004	.46	TP4004PP	.38	TP4004P	.37
3/8	TP4006	.43	TP4006PP	.40	TP4006P	.39
1/2	TP4008	.45	TP4008PP	.45	TP4008P	.43
3/4	TP4012	.60	TP4012PP	.48	TP4012P	.44
1	TP4016	.71	TP4016PP	.64		
1 1/4	TP4020	1.53	TP4020PP	1.54		
1 1/2	TP4024	2.06	TP4024PP	1.86		
2	TP4032	2.68	TP4032PP	2.32		
3			TP4048PP	28.19		
3/4 SQ	STP12	1.63	STP12PP	1.43		



Illustration Only  
Please call for specific part drawing

# MENDERS HB X HB

<i>Hb</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	1/8	TC7022	.41			TC7022P	.34
3/16	3/16	TC7033	.43			TC7033P	.32
1/4	1/4	TC7044	.43	TC7044PP	.40	TC7044P	.36
5/16	5/16	TC7055	.43	TC7055PP	.38	TC7055P	.37
3/8	3/8	TC7066	.46	TC7066PP	.44	TC7066P	.37
1/2	1/2	TC7088	.48	TC7088PP	.46	TC7088P	.39
5/8	5/8	TC71010	.55	TC71010PP	.50	TC71010P	.40
3/4	3/4	TC71212	.72	TC71212PP	.64		
1	1	TC71616	.96	TC71616PP	.85		
1 1/4	1 1/4	TC72020	1.80	TC72020PP	2.03		
1 1/2	1 1/2	TC72424	2.76	TC72424PP	2.21		
2	2	TC73232	7.90	TC73232PP	8.52		
3	3			TC74848PP	26.58		

<i>Hb</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/4	1/8	TRC8042	.42			TRC8042P	.36
1/4	3/16	TRC8043	.43			TRC8043P	.34
3/8	1/4	TRC8064	.46	TRC8064PP	.40	TRC8064P	.36
3/8	5/16	TRC8065	.46				
1/2	1/4	TRC8084	.41	TRC8084PP	.41	TRC8084P	.39
1/2	3/8	TRC8086	.48	TRC8086PP	.50	TRC8086P	.39
5/8	3/8	TRC80106	.49	TRC80106PP	.46	TRC80106P	.40
5/8	1/2	TRC80108	.49	TRC80108PP	.51	TRC80108P	.40
3/4	1/2	TRC80128	1.18			TRC80128P	.74
3/8	1/4PL					TRC8064PPL	.60



## “Y” HB

Illustration Only  
Please call for specific part drawing

<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/8			TYY222PP*	3.23
3/16			TYY333PP*	4.01
1/4	TYY444	2.54	TYY444PP	2.56
5/16			TYY555PP*	4.69
3/8	TYY666	2.56	TYY666PP	2.60
1/2	TYY888	2.57	TYY888PP	2.61

\* Natural Polypro



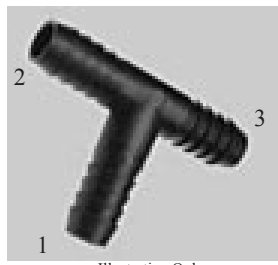
# NIPPLES

## MPT X MPT

Illustration Only  
Please call for specific part drawing

<i>Mpt</i>	<i>Mpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	1/8	TN5022	.41	TN5022PP	.40	TN5022P	.37
1/4	1/4	TN5044	.44	TN5044PP	.40	TN5044P	.40
3/8	3/8	TN5066	.46	TN5066PP	.42	TN5066P	.42
1/2	1/2	TN5088	.49	TN5088PP	.46	TN5088P	.46
3/4	3/4	TN51212	.63	TN51212PP	.63		
1	1	TN51616	1.03	TN51616PP	.86		
1 1/4	1 1/4	TN52020	1.94	TN52020PP	1.71		
1 1/2	1 1/2	TN52424	2.94	TN52424PP	2.78		
2	2	TN53232	3.97	TN53232PP	3.87		
3	3			TN504848PP	17.18		
4	4			TN56464PP	32.11		

<i>Mpt</i>	<i>Mpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/4	1/8	TRN6042	.41	TRN6042PP	.39	TRN6042P	.37
3/8	1/8	TRN6062	.46	TRN6062PP	.41	TRN6062P	.39
3/8	1/4	TRN6064	.45	TRN6064PP	.41	TRN6064P	.40
1/2	1/8	TRN6082	.59			TRN6082P	.47
1/2	1/4	TRN6084	.50	TRN6084PP	.43	TRN6084P	.47
1/2	3/8	TRN6086	.53	TRN6086PP	.44	TRN6086P	.48
3/4	3/8	TRN60126	.57	TRN60126PP	.53	TRN60126P	.49
3/4	1/2	TRN60128	.56	TRN60128PP	.55		
1	1/2			TRN60168PP	4.42		
1	3/4			TRN601612PP	4.05		
1 1/4	3/4			TRN602012PP	4.65		
1 1/4	1	TRN602016	2.34	TRN602016PP	4.24		
1 1/2	1			TRN602416PP	5.02		
1 1/2	1 1/4			TRN602420PP	7.46		
2	1 1/4			TRN603220PP	6.13		
2	1 1/2			TRN603224PP	6.22		
3	2			TRN604832PP	17.10		



# TEE HB X HB X HB

Illustration Only  
Please call for specific part drawing

<i>Hb<sup>1</sup></i>	<i>Hb<sup>2</sup></i>	<i>Hb<sup>3</sup></i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	1/8	1/8	TT9222	.86			TT9222P	.66
3/16	3/16	3/16	TT9333	.86			TT9333P	.68
1/4	1/4	1/4	TT9444	.74	TT9444PP	.81	TT9444P	.68
5/16	5/16	5/16	TT9555	.92	TT9555PP	.78	TT9555P	.69
3/8	3/8	3/8	TT9666	.92	TT9666PP	.74	TT9666P	.74
1/2	1/2	1/2	TT9888	.85	TT9888PP	.80	TT9888P	.86
5/8	5/8	5/8	TT9101010	.92	TT9101010PP	.93	TT9101010P	.86
3/4	3/4	3/4	TT9121212	1.02	TT9121212PP	.98	TT9121212P	.92
1	1	1	TT9161616	1.31	TT9161616PP	1.32	TT9161616P	1.07
1 1/4	1 1/4	1 1/4	TT9202020	3.16	TT9202020PP	2.63		
1 1/2	1 1/2	1 1/2	TT9242424	3.79	TT9242424PP	3.16		
2	2	2	TT9323232	10.71	TT9323232PP	10.71		
3	3	3			TT9484848PP	41.74		

<i>Hb<sup>1</sup></i>	<i>Hb<sup>2</sup></i>	<i>Hb<sup>3</sup></i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/4	3/8	3/8	TT9466	.86	TT9466PP	.81	TT9466P	.77
1/4	1/2	1/2	TT9488	1.00			TT9488P	.77
1/4	5/8	5/8	TT941010	1.01			TT941010P	.78
3/8	1/4	1/4	TT9644	.87			TT9644P	.77
3/8	1/2	1/2	TT9688	.81	TT9688PP	.74	TT9688P	.76
3/8	5/8	5/8	TT961010	1.00	TT961010PP	.97	TT961010P	.86
3/8	3/4	3/4	TT961212	1.17	TT961212PP	1.38		
1/2	3/8	3/8	TT9866	.88	TT9866PP	.80	TT9866P	.78
1/2	5/8	5/8	TT981010	1.02			TT981010P	.78
1/2	3/4	3/4	TT981212	1.16			TT981212P	1.02
3/4	1/2	1/2	TT91288	2.93	TT91288PP	2.61		



## TEE FPT X HB

<i>Fpt</i>	<i>Hb</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
3/4	3/4	3/4	TTF121212	3.46	TTF121212PP	2.69
3/4	1 1/4	1 1/4	TTF122020	3.67	TTF122020PP	3.06





Illustration Only  
Please call for specific part drawing

## TEE MPT X HB X HB

<i>Mpt<sup>1</sup></i>	<i>Hb<sup>2</sup></i>	<i>Hb<sup>3</sup></i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/4	1/4	1/4	TT3444	.82	TT3444PP	.83	TT3444P	.71
3/8	3/8	3/8	TT3666	.88	TT3666PP	.83	TT3666P	.76
1/2	1/2	1/2	TT3888	.97	TT3888PP	.96	TT3888P	.87
3/4	3/4	3/4	TT3121212	1.11	TT3121212PP	1.47	TT3121212P	1.35
1	1	1	TT3161616	1.55	TT3161616PP	1.55		

<i>Mpt<sup>1</sup></i>	<i>Hb<sup>2</sup></i>	<i>Hb<sup>3</sup></i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>	<i>Polyethylene</i>	<i>List/E</i>
1/8	1/4	1/4	TT3244	.91	TT3244PP	.91	TT3244P	.69
1/4	3/8	3/8	TT3466	.86	TT3466PP	.80	TT3466P	.74
1/4	1/2	1/2	TT3488	.82	TT3488PP	.84	TT3488P	.74
3/8	1/4	1/4	TT3644	.86			TT3644P	.74
3/8	1/2	1/2	TT3688	.89	TT3688PP	.91	TT3688P	.77
1/2	3/8	3/8	TT3866	.97	TT3866PP	.92	TT3866P	.82
1/2	3/4	3/4	TT381212	1.43	TT381212PP	1.18		
1/2	1	1	TT381616	1.60	TT381616PP	1.54		
3/4	1/2	1/2	TT31288	1.46	TT31288PP	1.38		
3/4	5/8	5/8	TT3121010	1.40	TT3121010PP	1.24		
3/4	1	1	TT3121616	1.62	TT3121616PP	1.62		



**TEE MPT**

<i>Mpt</i>	<i>Mpt</i>	<i>Mpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/2	1/2	1/2	A1200	3.71	A1200PP	3.64



**TEE  
FPT**



**GAUGE TEE**

<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	TT4	3.57	TT4PP	3.13
3/8			TT6PP	6.26
1/2	TT8	3.54	TT8PP	3.07
3/4	TT12	4.83	TT12PP	4.62
1	TT16	8.31	TT16PP	8.48
1 1/4	TT20	11.44	TT20PP	11.75
1 1/2	TT24	12.88	TT24PP	14.00
2	TT32	17.58	TT32PP	17.46
3			TT48PP	83.32

<i>Fpt</i>	<i>Port</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/2	1/4	TT84	4.10	TT84PP	3.86
3/4	1/8	TT122	8.52	TT122PP	8.65
3/4	1/4	TT124	5.05	TT124PP	4.64
1	1/4	TT164	10.47	TT164PP	10.36
1 1/4	1/4	TT204	13.78	TT204PP	12.60
1 1/2	1/4	TT244	14.90	TT244PP	16.42
2	1/4	TT324	19.39	TT324PP	19.39

Illustration Only  
Please call for specific part drawing



**90° STREET  
ELBOW (SE)**



**45° STREET  
ELBOW (SEQ)**

<i>Mpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/8	1/8	SE22	2.02	SE22PP	1.95
1/4	1/4	SE44	1.98	SE44PP	1.96
3/8	3/8	SE66	2.02	SE66PP	2.67
1/2	1/2	SE88	2.24	SE88PP	2.00
3/4	3/4	SE1212	3.23	SE1212PP	3.09
1	1	SE1616	6.53	SE1616PP	6.26
1 1/4	1 1/4	SE2020	8.22	SE2020PP	8.61
1 1/2	1 1/2	SE2424	8.97	SE2424PP	8.09
2	2	SE3232	10.82	SE3232PP	9.43
3	3			SE4848PP	73.88

<i>Mpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	1/4	SEQ44	3.10	SEQ44PP	3.10
3/4	3/4	SEQ1212	3.15	SEQ1212PP	3.16
1	1			SEQ1616PP	13.68
1 1/4	1 1/4			SEQ2020PP	16.95
1 1/2	1 1/2			SEQ2424PP	18.10
2	2			SEQ3232PP	19.57
3	3			SEQ4848PP	80.75

Illustration Only  
Please call for specific part drawing



Illustration Only  
Please call for specific part drawing

# REDUCER BUSHINGS MPT X FPT

<i>Mpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	1/8	RB42	1.23	RB42PP	1.18
3/8	1/8	RB62	1.04	RB62PP	1.14
3/8	1/4	RB64	1.03	RB64PP	1.03
1/2	1/8	RB82	1.22	RB82PP	1.22
1/2	1/4	RB84	1.05	RB84PP	1.13
1/2	3/8	RB86	1.09	RB86PP	1.04
3/4	1/8	RB122	1.07	RB122PP	1.14
3/4	1/4	RB124	1.15	RB124PP	1.29
3/4	3/8	RB126	1.31	RB126PP	1.29
3/4	1/2	RB128	1.19	RB128PP	1.27
1	3/8	RB166	1.87	RB166PP	1.51
1	1/2	RB168	1.76	RB168PP	1.51
1	3/4	RB1612	1.58	RB1612PP	1.33
1 1/4	1/2	RB208	3.51	RB208PP	3.09
1 1/4	3/4	RB2012	3.06	RB2012PP	2.99
1 1/4	1	RB2016	3.06	RB2016PP	2.44
1 1/2	1/2	RB248	4.15	RB248PP	4.02
1 1/2	3/4	RB2412	3.30	RB2412PP	2.84
1 1/2	1	RB2416	3.30	RB2416PP	2.84
1 1/2	1 1/4	RB2420	2.84	RB2420PP	2.58
2	1/2	RB328	6.69	RB328PP	6.37
2	3/4	RB3212	7.06	RB3212PP	6.85
2	1	RB3216	4.64	RB3216PP	4.23
2	1 1/4	RB3220	3.81	RB3220PP	3.61
2	1 1/2	RB3224	3.09	RB3224PP	3.09
3	1 1/2			RB4824PP	26.95
3	2	RB4832	9.34	RB4832PP	9.49



# CROSS FPT

Illustration Only  
Please call for specific part drawing

<i>Fpt</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	CR4PP	16.91
3/8	CR6PP	18.56
1/2	CR8PP	28.75
3/4	CR12PP	28.75
1	CR16PP	28.75
1 1/4	CR20PP	42.84
1 1/2	CR24PP	42.84
2	CR32PP	43.72



Illustration Only  
Please call for specific part drawing

## COUPLING FPT



<i>Fpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/8	1/8	CC22	3.09	CC22PP	3.09
1/4	1/4	CC44	3.09	CC44PP	3.09
1/4	1/4	CC44-S	3.09	CC44PP-S	3.09
3/8	3/8	CC66	3.09	CC66PP	3.09
1/2	1/2	CC88	3.09	CC88PP	3.09
3/4	3/4	CC1212	3.26	CC1212PP	3.09
1	1	CC1616	3.37	CC1616PP	2.70
1 1/4	1 1/4	CC2020	3.78	CC2020PP	3.16
1 1/2	1 1/2	CC2424	4.61	CC2424PP	3.85
2	2	CC3232	5.71	CC3232PP	4.36
3	3			CC4848PP	44.70

<i>Fpt</i>	<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	1/8	RC42	3.09	RC42PP	3.09
1/4	1/8	RC42-S	3.09	RC42PP-S	3.09
3/8	1/4	RC64	3.09	RC64PP	3.09
1/2	3/8	RC86	3.16	RC86PP	3.09
3/4	3/8	RC126	3.26	RC126PP	3.26
3/4	1/2	RC128	3.26	RC128PP	3.09
1	3/4			RC1612PP	9.58
1 1/2	1			RC2416PP	16.26
1 1/2	1 1/4			RC2420PP	16.26
2	1			RC3216PP	14.42
2	1 1/4			RC3220PP	17.27
2	1 1/2			RC3224PP	14.29
3	2			RC4832PP	51.13



## CAP FPT (HC)

Illustration Only  
Please call for specific part drawing

<i>Fpt</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4	HC4	.39	HC4PP	.36
3/8	HC6	.48	HC6PP	.45
1/2	HC8	.55	HC8PP	.51
3/4	HC12	.61	HC12PP	.57



## SWIVEL NUT (SN) INSERT (SNA)

<i>Fpt</i>	<i>Hb</i>	<i>Nylon</i>	<i>List/E</i>	<i>Polypropylene</i>	<i>List/E</i>
1/4		SN4 (Nut)	.39	SN4PP(Nut)	.34
	1/4	SNA4(Insert)	.32	SNA4PP(Insert)	.37
3/8		SN6(Nut)	.48	SN6PP(Nut)	.44
	3/8	SNA6(Insert)	.36	SNA6PP(Insert)	.37
1/2		SN8(Nut)	.55	SN8PP(Nut)	.51
	1/4	SNA84(Insert)	.39	SNA84PP(Insert)	.41
	1/2	SNA8(Insert)	.41	SNA8PP(Insert)	.42