maurey
Power Transmission Products

Maurey Couplings

- Hi-Flex Tire Couplings
- Hi-Q Jaw Couplings
- Finished Bore Sleeve Couplings
- Rigid Bushed Sleeve Couplings

Hi-Q® Flexible Couplings

to enable full power transmission while compensating for shaft misalignments….absorbing shocks and vibrations

No abrasive wear: *Hi-Q Design prevents metal-to-metal contact.*

Greater flexibility: *Buna-N and Urethane spider compression units compensate for minor angular and center line misalignments.*

True alignment: *Parts are accurately machined to insure perfect alignment of end pieces from bores to O.D.'s….. rust resistant*

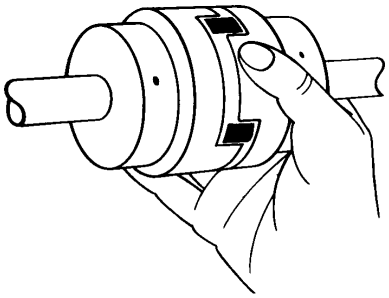
Standardized for interchangeability

Wide temperature range: *Buna-N has an ambient temperature range from -20F to 180F…….Urethane from -80F to 180F*

STYLE 2, FIXED BORE
Machined Cast Iron, for larger horsepower

STYLE 1, FIXED BORE
Sintered Metal, for smaller Horsepower

Fast Installation…. No need to adjust ends and spider for proper spacing



1. Mount both coupling halves, including keys if any, on their respective shafts.
2. Insert flexible spider and bring coupling halves together. Space pads on coupling halves provide the correct spacing.
3. Check alignment between the two halves using a steel straight edge across the top of both coupling halves.

HI-Q MISALIGNMENT CAPABILITY

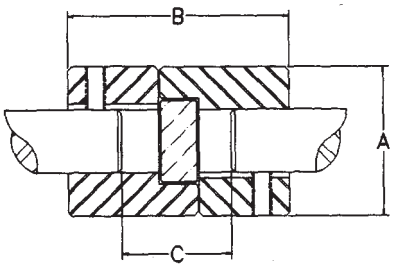
Torque Range (In.-Lb)	Max. Angular Offset Degrees		Max. Parallel Offset Inches	
Up to 4,600	1		.015	

Hi-Q® Couplings
Finished Bore

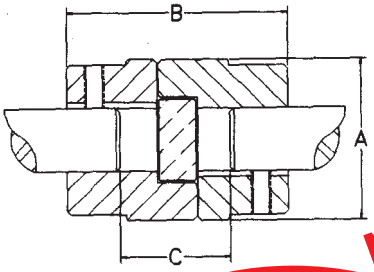
"SPIDER"
COMPRESSION UNIT

Buna, Polyurethane and Now in Hytrel

STYLE 1



STYLE 2



NEW

End Piece (2 REQ) Part Number	List Price Each	Metric Bores & Non-Stk Bores List Price	Approx. End Piece Weight Lbs	Rubber Spider Part Number	Rubber Spider List Price	Rubber Spider Weight Lbs	Poly-Urethane Spider Part Number	Poly-Urethane Spider List Price	Poly-Urethane Spider Weight Lbs	Hytrel Spider Part Number	Hytrel Spider List Price	Hytrel Spider Weight Lbs
L050	$ 2.75	$ 3.30	0.14	L050-N	$ 1.70	0.013						
L070	$ 3.95	$ 4.74	0.29	L070-N	$ 2.40	0.019	L070-U	$ 5.50	0.013	L070-H	$ 9.30	0.013
L075	$ 4.80	$ 5.76	0.43	L075-N	$ 3.90	0.031	L075-U	$ 6.80	0.025	L075-H	$ 14.00	0.025
L090	$ 7.10	$ 8.52	0.77	L090-95-N	$ 5.30	0.038	L090-95-U	$ 8.40	0.031	L090-95-H	$ 18.70	0.031
L095	$ 11.00	$ 13.20	0.94	L090-95-N	$ 5.30	0.038	L090-95-U	$ 8.40	0.031	L090-95-H	$ 18.70	0.031
L099	$ 13.90	$ 16.68	1.46	L099-100-N	$ 11.20	0.069	L099-100-U	$ 22.20	0.063	L099-100-H	$ 44.50	0.063
L100	$ 20.50	$ 24.60	1.64	L099-100-N	$ 11.20	0.069	L099-100-U	$ 22.20	0.063	L099-100-H	$ 44.50	0.063
L110	$ 28.20	$ 33.84	4.05	L110-N	$ 13.00	0.131	L110-U	$ 42.40	0.131	L110-H	$ 54.50	0.119
L150	$ 36.00	$ 43.20	5.46	L150-N	$ 21.80	0.206	L150-U-O	$ 51.10	0.169	L150-H	$ 65.75	0.181
L190	$ 67.10	$ 80.52	8.03	L190-N	$ 26.25	0.313	L190-U	$ 65.00	0.256	L190-H	$ 77.25	0.250
L225	$ 78.20	$ 93.84	10.8	L225-N	$ 31.60	0.381	L225-U	$ 69.40	0.350	L225-H	$ 88.75	0.325

FIXED BORE SINGLE END HI-Q FLEXIBLE COUPLINGS (Purchase for Stock)

Part Number	Style	Max Bore	STOCK BORES (INCHES) MARKED "X"																			Dimensions (Inches)			
			1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-3/16	1-1/4	1-3/8	1-7/16	1-1/2	1-5/8	1-3/4	1-7/8	1-15/16	2	2-1/8	2-1/4	2-3/8	A	B	C Min	C Max
L050	1	5/8	X*		X*																		1-5/64	1-23/32	7/16	27/32
L070	1	3/4			X	X																	1-3/8	2	7/16	3/4
L075	1	7/8	X*	X*	X	X	X																1-3/4	2-1/8	7/16	7/8
L090	1	1	X*		X	X	X	X															2-1/8	2-5/32	7/16	7/8
L095	1	1-1/8		X*	X	X	X	X															2-1/8	2-17/32	7/16	1-1/16
L099	1	1-3/16	X*		X	X	X	X	X	X													2-9/16	2-7/8	5/8	1-5/32
L100	1	1-3/8	X*	X*	X	X	X	X	X	X	X	X											2-9/16	3-1/2	5/8	1-7/8
L110	1	1-3/4			X	X	X	X	X	X	X	X	X	X	X	X							3-5/16	4-9/32	3/4	2
L150	1	1-7/8				X	X	X	X	X	X	X	X	X	X	X	X						3-3/4	4-1/2	7/8	2-1/7
L190	2	2-1/8						X	X		X	X	X	X	X	X	X	X	X	X			4-1/2	5-1/4	15/16	2-1/2
L225	2	2-5/8							X		X	X	X	X	X	X	X	X	X	X	X	X	5	6-1/8	15/16	2-1/2

* Denotes No Keyway

Coupling Applications and Service Factors

TABLE 1 ● SERVICE FACTORS

APPLICATION (See Footnote)	Service Factor *
AGITATORS	
Paddle, Propeller, Screw	1.0
BLOWERS	
Centrifugal, Vane	1.0
Lobe	1.5
BREWING & DISTILLING	
Bottling Machinery,	
Brew Kettle, Mash Tub	1.0
Scale Hopper	1.5
CAR DUMPERS	2.5
CAR PULLERS	1.5
CLAY WORKING MACHINES	1.5
COMPRESSORS	
Centrifugal	1.0
Lobe Rotary	2.0
Reciprocating**	3.0
CONVEYORS	
Assembly, Belt, Screw	1.0
Reciprocating	2.5
CRANES AND HOIST	
Main, Reversing, Skip	
Trolley, Bridge, Slope	2.0
CRUSHERS	
Ore and Stone	3.0
DREDGES	
Conveyors, Pumps, Stackers	1.5
Cutter Head, Jig Pump	
Screen Drives	2.0
ELEVATORS	
Bucket, Freight, Passenger	2.0
FANS	
Centrifugal, Light	1.0
Propeller (Indoor)	1.5
Large (Mine Etc.)	
Cooling Tower	2.0
FOOD INDUSTRY	
Cereal Cooker	1.0
Beet Slicer, Dough Mixer	
Meat Grinder	1.5
GENERATORS	
Even Load	1.0
Hoist or Railway Service	1.5
Welder Load	2.0
HAMMERMILLS	2.0
KILN	2.0
LAUNDRY MACHINES	
Tumbler, Washer	2.0
LINE SHAFTS	1.5
LUMBER INDUSTRY	
Band Circular Resaw, Planer	
Rolls (Non-Reversing),	
Slab Conveyor, Sorting Table	1.5
MACHINE TOOLS	
Auxillary and Traverse	1.0
Main Drive	
Punch Press, Planer	2.0
METALFORMING MACHINES	2.0
MILLS (ROTARY TYPE)	
Dryer, Cooler	
Tumbling Barrel	1.5
Ball Pebble Rod, Tube	2.5
MIXERS	
Concrete (Continuous)	
Muller	1.5
OIL INDUSTRY	
Chiller	1.0
Paraffin Filter Press	1.5
Oil Well Pumping	2.0
PAPER MILLS	
Agitator, Bleacher Felt Stretcher	1.0
Beater, Pulper Couch Cylinder,	
Dryer, Rotary Pump, Winder	1.5
Calender, Jordan Press,	
Pulp Grinder	
Reciprocating Pump	2.0
Barking Drum Chipper	3.0
PARAFFIN FILTER PRESS	1.5
PRINTING PRESS	1.5
PROPELLER (MARINE)	1.5
PULLERS	2.5
PULVERIZERS	
Hammermill - Light Duty Roller	1.5
Hammermill - Heavy Duty Hog	2.0
PUMPS	
Centrifugal	1.0
Descaling Gear Type	1.5
Oil Well	2.0
PUMPS RECIPROCATING	
1 Cylinder - Single Acting	2.5
1 Cylinder - Double Acting	2.0
2 Cylinder - Single Acting	2.0
2 Cylinder - Double Acting	1.5
3 Cylinders or More	1.5
RUBBER INDUSTRY	
Tuber and Strainer	1.5
Calender, Warming Mill	2.0
Banbury, Mixing Mill	
Sheeter, Tire Buliding	
Machine, Washer	2.5
SCREENS	
Air Washing and Water	1.0
Coal and Sand (Rotary)	1.5
Vibrating	2.5
SHOVEL	2.0
SHREDDER	1.5
STEEL INDUSTRY *	
Cold Mills	
Coiler (Up or Down)	1.5
Strip, Temper	2.0
Hot Mills	
Coiler Edger Drive	1.5
Feed Roll, Roughing Mill	
Delivery, Sheet, Strip	3.0
Rod Mill	2.5
Soaking Pit Cover Drive	3.0
STEERING GEAR	1.0
STOKER	1.0
TEXTILE MILLS	
Batcher, Drying. Mangel,	
Napper, Soaper	1.0
Calender, Card, Dry Can,	
Spinner Tenter Frame	1.5
WINDLASS	2.0
WOODWORKING MACHINERY	1.0

● The service factors listed are intended only as a general guide and for smooth power sources such as electric motors and steam turbines. Add 0.5 to factor for somewhat rougher power sources such as internal combustion engines of four or more cylinders, steam engines and water turbines. Where substantial shock occurs or starting and stopping is frequent as on some "inching" drives and on some reversing drives or where power source is an internal combustion engine with less than four cylinders - consult factory. Where torsional vibrations occur as in, for example, internal combustion engine or reciprocating compressor or pump applications, check the coupling size for the possible development of damaging large amplitude vibrations

* These factors are based on motor HP at base speed. Where these factors do not produce a 10 factor on the peak torque of the motor, they should be increased accordingly.

** Add 0.5 factor if without flywheel

Coupling Selection

Step 1 - Determine the required HP per 100 RPM

$$\text{HP/100 rpm @ 1.0 service factor} = \frac{\text{Motor or other HP} \times 100 \text{ rpm}}{\text{Motor or other Coupling RPM}}$$

Example: 25 HP electric motor 1750 RPM, Service factor 1.00

Step 2 - Refer to Table 2 - Select a figure equal to or greater than 1.43 obtained in step 1. From Table 2, the L110P Hi-Q coupling or 60SH Hi-Flex coupling will meet the HP requirements. However the max bore in both cases is 1-5/8". A 25 HP electric motor has a 284T frame with a shaft diameter of 1-7/8". Therefore choose either: choose either:

L150P Hi-Q Coupling or 80SDS Hi-Flex Coupling

If angular, parallel misalignment and end float are not critcical and the Hi-Q coupling meets the other requirments of the drive, the Hi-Q coupling is recommended from the standpoint of economics.

Refering back to Table 2 and using 1.43HP/100 RPM we can select the coupling required at various service factors

Service Factor	Coupling
1.5	L150P Hi-Q or 80SDS Hi-Flex
2.0	L150P Hi-Q or 80SDS Hi-Flex
2.5	L190P Hi-Q or 80SDS Hi-Flex
3.0	L190P Hi-Q or 80SDS Hi-Flex

Step 3 - Coupling selection other than electric motor**.**

Example: 55 HP Gasoline engine 1500 RPM, Service Factor 1.5

$$\text{HP/100 rpm} = \frac{55\text{HP} \times 100 \text{ rpm}}{1500 \text{ RPM}} = 3.67 \text{ HP/100 RPM}$$

Refer to Table 2, under the column 1.5 service factor choose the following:

L225P Hi-Q coupling or 80SDS Hi-Flex Coupling

However if the engine shaft or driven shaft are not within the bore range of the couplings choosen use the next larger QD bushing and coupling.

TABLE 2

HI-Q COUPLING RATING AND SELECTION GUIDE

Coupling Size	Stock Bores Fixed Bores		Max RPM	HP PER 100 RPM SERVICE FACTOR					Torque* @ 1.0 S.F. (LB.-IN.)
	Min.	Max.		1.0	1.5	2.0	2.5	3.0	
L050B	1/4	1/2		.04	.03	.02	.02	.01	25.2
L070B	3/8	3/4		.06	.04	.03	.02	.02	37.8
L075B	3/8	7/8		.12	.08	.06	.05	.04	75.6
L090B	1/2	7/8		.20	.13	.10	.08	.06	126.0
L095B	1/2	1-1/8	4500	.28	.18	.14	.11	.09	176.4
L100B	1/2	1-3/8	4000	.60	.40	.30	.24	.20	378.0
L100P	1/2	1-3/8	4000	1.00	.66	.50	.40	.33	630.0
L110B	5/8	1-5/8	3600	1.10	.73	.55	.44	.36	693.0
L110P	5/8	1-5/8	3600	2.40	1.60	1.20	.96	.80	1512.0
L150B	3/4	1-7/8	3100	1.80	1.20	.90	.72	.60	1134.0
L150P	3/4	1-7/8	3100	3.50	2.33	1.75	1.40	1.16	2205.0
L190B	3/4	2-1/8	2800	2.40	1.60	1.20	.96	.80	1512.0
L190P	3/4	2-1/8	2800	4.70	3.13	2.35	1.88	1.56	2961.0
L225B	3/4	2-3/8	2600	3.50	2.30	1.70	1.40	1.16	2205.0
L225P	3/4	2-3/8	2600	6.00	4.00	3.00	2.40	2.00	3780.0

B = BUNA P= POLYURETHANE

HI-FLEX COUPLING RATING AND SELECTION GUIDE

Coupling Size	QD Stock Bores		Max RPM	HP PER 100 RPM SERVICE FACTOR					Torque* @ 1.0 S.F. (LB.-IN.)	Average Static Torsional Stiffness Coefficient (K)		Approx. WR^2 (LB.-FT^2)
	Min.	Max.		1.0	1.5	2.0	2.5	3.0		LB.-IN/DEG	LB.-IN/RAD.	
50JA	1/2	1-3/16	4500	1.43	.95	.72	.57	.48	900	224	12850	.08
60SH	1/2	1-5/8	4000	2.86	1.91	1.43	1.14	.95	1800	414	23700	.24
70SH	1/2	1-5/8	3600	3.49	2.33	1.75	1.40	1.16	2200	544	31200	.45
80SDS	1/2	1-15/16	3100	5.71	3.81	2.86	2.28	1.90	3600	876	50200	.88
90SK	1/2	2-1/2	2800	6.90	4.60	3.45	2.76	2.30	4350	1088	62400	1.60
100SF	1/2	2-3/4	2600	8.33	5.55	4.17	3.33	2.78	5250	1530	87700	2.90
110SF	1/2	2-3/4	2300	12.30	8.20	6.15	4.92	4.10	7750	2420	138700	4.30
120E	7/8	3-7/16	2100	19.90	13.27	9.95	7.96	6.63	12540	4014	217000	6.70
140E	7/8	3-7/16	1840	43.78	29.19	21.89	17.51	14.59	27590	8296	476000	19.50

***** Allowable torque for non-varying running loads. Starting requirements or other service conditions may require the use of a service factor.

Select couplings by using the computed HP/100 RPM taken from Table 2, Page F-8

Coupling Selection

3500 RPM MOTORS										
Motor HP	Computed HP/100 RPM For 3500 RPM Motor	Smallest Coupling to Accommodate Motor Shaft for 1956 and T Frame								
		SERVICE FACTOR								
		1.0		1.5		2.0		2.5		3.0	
		Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX
1/8	.004	L050B		L050B		L050B		L050B		L050B	
1/4	.007	L050B		L050B		L050B		L050B		L050B	
1/3	.010	L070B		L070B		L070B		L070B		L070B	
1/2	.015	L070B		L070B		L070B		L070B		L070B	
3/4	.021	L075B		L075B		L075B		L075B		L075B	
1	.029	L075B		L075B		L075B		L075B		L075B	
1-1/2	.043	L075B	*50JA	L075B	*50JA	L075B	*50JA	L075B	*50JA	L095B	*50JA
2	.057	L075B	*50JA	L075B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA
3	.086	L090B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA	L095B	*50JA
5	.143	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA	L100B	*50JA
7-1/2	.214	L095B	*50JA	L100B	*50JA	L100B	*50JA	L100B	*50JA	L100P	*50JA
10	.290	L100B	*60SH	L100B	*60SH	L100B	*60SH	L100P	*60SH	L100P	*60SH
15	.429	L100B	*60SH	L100P	*60SH	L100P	*60SH	L110B	*60SH	L110P	*60SH
20	.571	L110B	*60SH	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH
25	.714	L110B	*60SH	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH
30	.857	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH		*60SH
40	1.14	L110P	*60SH	L110P	*60SH	L110P	*60SH		70SH		70SH

1750 RPM MOTORS										
Motor HP	Computed HP/100 RPM For 3500 RPM Motor	Smallest Coupling to Accommodate Motor Shaft for 1956 and T Frame								
		SERVICE FACTOR								
		1.0		1.5		2.0		2.5		3.0	
		Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX
1/8	.007	L050B		L050B		L050B		L050B		L050B	
1/4	.014	L050B		L050B		L050B		L050B		L070B	
1/3	.019	L070B		L070B		L070B		L070B		L070B	
1/2	.029	L070B		L070B		L075B		L075B		L075B	
3/4	.043	L075B		L075B		L075B		L075B		L090B	
1	.057	L075B	*50JA	L075B	*50JA	L075B	*50JA	L075B	*50JA	L090B	*50JA
1-1/2	.086	L075B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA	L095B	*50JA
2	.114	L075B	*50JA	L090B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA
3	.171	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA	L100B	*50JA
5	.286	L100B	*50JA	L100B	*50JA	L100B	*50JA	L100P	*50JA	L100P	*50JA
7-1/2	.429	L100B	*60SH	L100P	*60SH	L100P	*60SH	L110B	*60SH	L110P	*60SH
10	.571	L100P	*60SH	L100P	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH
15	.857	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH	L150P	*60SH
20	1.14	L110P	70SH	L110P	70SH	L110P	70SH	L150P	70SH	L150P	80SDS
25	1.43	L150B	80SDS	L150P	80SDS	L150P	80SDS	L190P	80SDS	L190P	80SDS
30	1.71	L150B	80SDS	L150P	80SDS	L150P	80SDS	L190P	80SDS	L225P	90SK
40	2.28	L190B	90SK	L190P	90SK	L190P	90SK	L225P	90SK		90SK
50	2.86	L190P	90SK	L190P	90SK	L225P	90SK		100SF		110SF
60	3.43	L190P	90SK	L225P	90SK		90SK		110SF		110SF
75	4.28	L225B	90SK		90SK		110SF		110SF		120E
100	5.71		90SK		110SF		110SF		120E		120E
125	7.14		100SF		110SF		120E		120E		140E
150	8.57		110SF		120E		120E		140E		140E
200	11.43		110SF		120E		140E		140E		140E

"B" BUNA SPIDER "P" POLYURETHANE SPIDER

* Where 50JA and 60SH Hi-Flex couplings are shown and reverse mounting is needed, use 70SH. For models 70SH to 140 E reverse mount is standard

Select couplings by using the computed HP/100 RPM taken from Table 2, Page F-8

Coupling Selection

1160 RPM MOTORS											
Motor HP	Computed HP/100 RPM For 3500 RPM Motor	Smallest Coupling to Accommodate Motor Shaft for 1956 and T Frame									
		SERVICE FACTOR									
		1.0		1.5		2.0		2.5		3.0	
		Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX
1/8	.011	L070B		L070B		L070B		L070B		L070B	
1/4	.022	L070B		L070B		L070B		L075B		L075B	
1/3	.029	L070B		L070B		L075B		L075B		L075B	
1/2	.043	L075B		L075B		L075B		L075B		L090B	
3/4	.065	L075B	*50JA	L075B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA
1	.086	L075B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA	L095B	*50JA
1-1/2	.129	L095B	*50JA	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA
2	.172	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA	L100B	*50JA
3	.259	L100B	*60SH	L100B	*60SH	L100B	*60SH	L100P	*60SH	L100P	*60SH
5	.431	L100B	*60SH	L100P	*60SH	L100P	*60SH	L110B	*60SH	L110P	*60SH
7-1/2	.647	L110B	*60SH	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH
10	.862	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH	L150P	*60SH
15	1.29	L150B	80SDS	L150P	80SDS	L150P	80SDS	L150P	80SDS	L190P	80SDS
20	1.72	L150B	80SDS	L150P	80SDS	L150P	80SDS	L190P	80SDS	L225P	80SDS
25	2.16	L190B	90SK	L190P	90SK	L190P	90SK	L225P	90SK		90SK
30	2.59	L190P	90SK	L190P	90SK	L225P	90SK		90SK		100SF
40	3.45	L225P	90SK	L225P	90SK		90SK		110SF		110SF
50	4.31		90SK		90SK		110SF		110SF		120E
60	5.17		120E		120E		120E		120E		120E
75	6.47		120E		120E		120E		120E		120E
100	8.62		120E		120E		120E		140E		140E
125	10.78		120E		120E		140E		140E		140E

860 RPM MOTORS											
Motor HP	Computed HP/100 RPM For 3500 RPM Motor	Smallest Coupling to Accommodate Motor Shaft for 1956 and T Frame									
		SERVICE FACTOR									
		1.0		1.5		2.0		2.5		3.0	
		Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX	Hi-Q	HI-FLEX
1/8	.015										
1/4	.029										
1/3	.039										
1/2	.058	L075B	*50JA	L075B	*50JA	L075B	*50JA	L090B	*50JA	L090B	*50JA
3/4	.087	L090B	*50JA	L090B	*50JA	L090B	*50JA	L095B	*50JA	L095B	*50JA
1	.116	L095B	*50JA	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA
1-1/2	.174	L095B	*50JA	L095B	*50JA	L100B	*50JA	L100B	*50JA	L100B	*50JA
2	.232	L100B	*60SH	L100B	*60SH	L100B	*60SH	L100B	*60SH	L100P	*60SH
3	.349	L100B	*60SH	L100B	*60SH	L100P	*60SH	L100P	*60SH	L110B	*60SH
5	.581	L110B	*60SH	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH
7-1/2	.872	L110B	*60SH	L110P	*60SH	L110P	*60SH	L110P	*60SH	L150P	*60SH
10	1.16	L150B	80SDS	L150B	80SDS	L150P	80SDS	L150P	80SDS	L150P	80SDS
15	1.74	L150B	80SDS	L150P	80SDS	L150P	80SDS	L190P	80SDS	L225P	80SDS
20	2.33	L190B	90SK	L190P	90SK	L190P	90SK	L190P	90SK		100SF
25	2.91	L190P	90SK	L190P	90SK	L225P	90SK		100SF		110SF
30	3.49	L225B	90SK	L225P	90SK		100SF		110SF		110SF
40	4.65	L225P	90SK		100SF		110SF		110SF		120E
50	5.81		120E		120E		120E		120E		120E
60	6.98		120E		120E		120E		120E		140E
75	8.72		120E		120E		120E		140E		140E
100	11.63		120E		120E		140E		140E		140E

"B" BUNA SPIDER "P" POLYURETHANE SPIDER

* Where 50JA and 60SH Hi-Flex couplings are shown and reverse mounting is needed, use 70SH. For models 70SH to 140 E reverse mount is standard