



COUPLINGS

Para-Flex[®]

For more than 70 years, the Dodge Para-Flex, high-performance elastomeric coupling connects to harsh applications where the margin for failure is zero. Para-Flex is designed with a patented cording that transmits torque, offers a wear indicator, and absorbs shock loads to prevent damage to connected equipment. With the addition of Taper-Lock[®] and QD-bushed flanges, Dodge offers customers a wide variety of shaft attachment options.



Industry-leading 5-year limited warranty

Para-Flex couplings carry a 5-year limited warranty.



Taper-Lock and QD-bushed flanges reduce maintenance time and costs

Offering the greatest ease of integration into any application, Para-Flex is available in Taper-Lock, QD, and bored-to-size. QD- and Taper-Lock bushed flanges allow for easy installation and removal with minimal shaft damage.

Superior design provides advantages over polyurethane elements

Para-Flex elements are manufactured with reinforced fabric tension cords that transmit most of the torque during operation and offer a wear indicator to alert the user when the element should be replaced. Additionally, the tire element is reinforced at the split to reduce element fatigue and extend coupling life.

Industry-leading misalignment capabilities

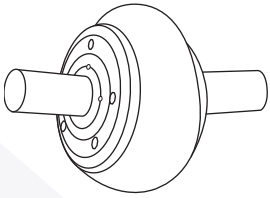
Para-Flex elements provide accommodation of shaft misalignment during operation better than other elastomeric elements. Para-Flex leads the industry with a combined four-degree angular, 1/8 in (3.17 mm) parallel, and 5/16 in (7.93 mm) end-float capability.

Torsionally soft rubber protects connected equipment

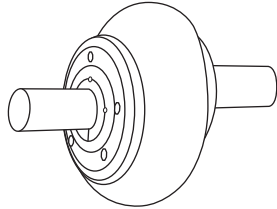
The flexible design of the Para-Flex element is crucial in preventing damage to connected equipment in harsh environments. The torsional softness is instrumental in damping vibrations and absorbing shock loads to the system.

Elastomeric Coupling Innovation

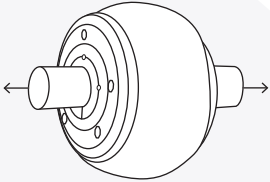
Value of natural rubber elements



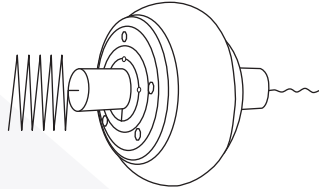
Takes four-degree angular misalignment



Takes 1/8 in parallel misalignment



Takes end-float of 1/4 in to 5/16 in



Damps vibrations

Bushed flange options



PXTL - Para-Flex with Taper-Lock flange



PXQD - Para-Flex with QD flange

Catalog part numbers

Coupling size	Coupling torque (in-lbs)	Maximum coupling (RPM)	Standard element	Neoprene element	QD flange assembly	QD flange bushing	TL flange assembly, type H	TL flange assembly, type F	TL flange bushing
PX40	429	4,500	011529	012455			000849	000848	1008
PX50	900	4,500	011105	011296	013210	JA	010601	010601	1108
PX60	1,800	4,000	011106	011297	013211	SH	010602	010602	1310
PX70	2,200	3,600	011107	011298	013212	SDS	010603	010603	1610
PX80	3,605	3,100	011108	011299	013213	SK	010604	010604	2012
PX90	4,502	2,800	011109	011300	013214	SK	010605	010605	2517
PX100	5,402	2,600	011110	011301	013215	SF	010606	010606	2517
PX110	7,750	2,300	011111	011302	013216	SF	010607	010607	2517
PX120	12,605	2,100	011112	011303	013217	E	010608	010608	3020
PX140	27,590	1,840	011114	011304	013218	F	011134	011154	3535
PX160	37,800	1,560	011117	011305	013219	J	011137	011157	4040
PX200	82,500	1,300	011120	011306	013220	J	011140	011160	4545
PX240	151,200	1,080	011124	011312			011144	011164	5050
PX280	302,200	910	011457	011313			011455	011456	7060
PX320	453,000	810	011463	011315			011472	011471	8065

Complete coupling consists of two flange assemblies.
Two bushings, and one element.

