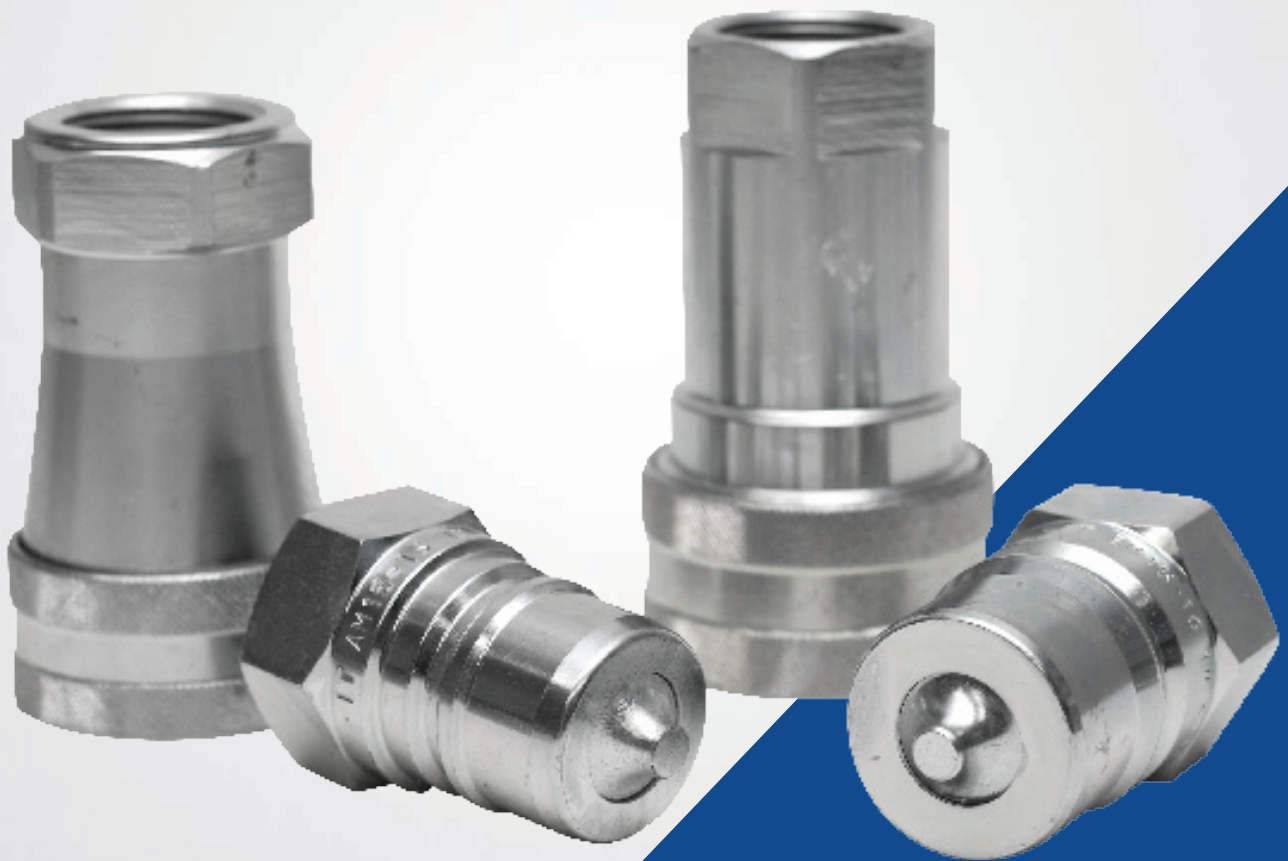


PLEXAGON

QUICK DISCONNECTS



Plexagon, LLC

Catalog - May 29th, 2013

The data reported in this catalog are not binding.
Plexagon reserves the right to change specifications
without notice.

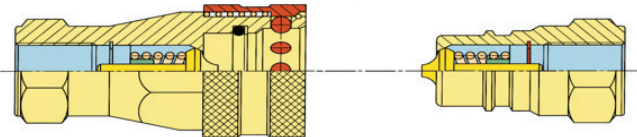
817.231.5034 | www.plexagon.com

Hydraulic Quick Disconnects

SERIES A ISO-A

MAIN DATA

Series A is designed to interchange and perform according to ISO 7241-A standard. This is one of the most popular coupling designs used all around the world, and it is well suited for several industrial applications



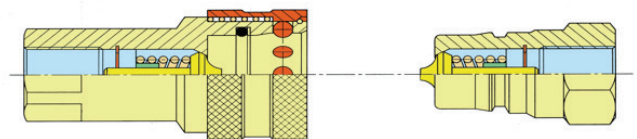
- Interchangeability according to ISO 7241-A
- Standard material: steel
- Plugs treated with induction hardening
- Internal valves in hardened steel
- Standard seals in nitril rubber
- Back - up seals in teflon
- Working temperature with standard nitril seals: - 20° C / + 110° C
- Special seals on request: Viton, EPDM, Neoprene

INSIDE DIAMETER	PLEXAGON PART #		MAX WORKING PRESSURE		BURST PRESSURE		WEIGHT RADIUS			
	PLUG	SOCKET	PSI	BAR	PSI	BAR	PLUG		SOCKET	
SIZE	PLUG	SOCKET	PSI	BAR	PSI	BAR	LBS	KG	LBS	KG
1/4"	PQAM04	PQAF04	5075	350	20300	1400	0.100	0.045	0.180	0.800
3/8"	PQAM06	PQAF06	4567	315	18270	1260	0.122	0.055	0.330	0.150
1/2"	PQAM08	PQAF08	4000	276	16000	1103	0.200	0.090	0.600	0.270
3/4"	PQAM12	PQAF12	4000	276	16000	1103	0.410	0.185	1.030	0.465
1"	PQAM16	PQAF16	4000	276	16000	1103	0.600	0.270	1.600	0.720

SERIES B ISO-B

MAIN DATA

Series B is designed to interchange and perform according to ISO 7241-B standard. This is one of the most popular coupling designs used all around the world, and it is well suited for several industrial applications



- Interchangeability according ISO 7241-B
- Standard material: steel
- Plugs treated with induction hardening
- Internal valves in hardened steel
- Standard seals in nitril rubber
- Back - up seals in teflon
- Working temperature with standard nitril seals: - 20° C / + 110° C
- Special seals on request: Viton, EPDM, Neoprene

INSIDE DIAMETER	PLEXAGON PART #		MAX WORKING PRESSURE		BURST PRESSURE		WEIGHT RADIUS			
	PLUG	SOCKET	PSI	BAR	PSI	BAR	PLUG		SOCKET	
SIZE	PLUG	SOCKET	PSI	BAR	PSI	BAR	LBS	KG	LBS	KG
1/4"	PQBM04	PQBF04	5075	350	20300	1400	0.080	0.040	0.260	0.120
3/8"	PQBM06	PGBF06	4350	300	17400	1200	0.160	0.070	0.490	0.220
1/2"	PQBM08	PQBF08	4060	280	16240	1120	0.230	0.102	0.720	0.322
3/4"	PQBM12	PQBF12	3500	241	14000	965	0.430	0.195	1.300	0.585
1"	PQBM16	PQBF16	3500	241	14000	965	0.820	0.370	1.910	8.600