

# PLEXAGON



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](http://www.plexagon.com)

**04****06****K****FJS****1. HOSE SIZE**

04 = 1/4"  
 06 = 3/8"  
 08 = 1/2"  
 10 = 5/8"  
 12 = 3/4"  
 16 = 1"  
 20 = 1-1/4"  
 24 = 1-1/2"  
 32 = 2"

**2. FITTING SIZES**

04 = 1/4"  
 06 = 3/8"  
 08 = 1/2"  
 10 = 5/8"  
 12 = 3/4"  
 16 = 1"  
 20 = 1-1/4"  
 24 = 1-1/2"  
 32 = 2"

**3. SERIES**

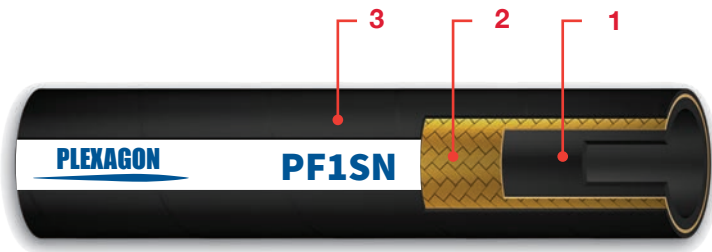
K  
 J  
 H  
 HLZ

**4. CONNECTION**

FBSPORS	FEMALE BRITISH STANDARD PIPE O-RING
FBSPORS45	FEMALE BRITISH STANDARD PIPE O-RING-45
FBSPORS90	FEMALE BRITISH STANDARD PIPE O-RING-90
FDHORS	FEMALE DIN HEAVY O-RING SWIVEL
FDHORS45	FEMALE DIN HEAVY O-RING SWIVEL-45
FDHORS90	FEMALE DIN HEAVY O-RING SWIVEL-90
FDLORS	FEMALE DIN LIGHT O-RING SWIVEL
FDLORS90	FEMALE DIN LIGHT O-RING SWIVEL-90
FFORS	FEMALE FLAT-FACE O-RING
FFORS45	FEMALE FLAT-FACE O-RING-45
FFORS90	FEMALE FLAT-FACE O-RING-90
FFORS90L	FEMALE FLAT-FACE O-RING-90 LONG
FJISS	FEMALE JAPANESE INDUSTRIAL STANDARD SWIVEL
FJS	FEMALE JIC 37 FLARE SWIVEL
FJS45	FEMALE JIC 37 FLARE SWIVEL-45
FJS90	FEMALE JIC 37 FLARE SWIVEL-90
FKS	FEMALE KOMATSU SWIVEL
FKS45	FEMALE KOMATSU SWIVEL-45
FKS90	FEMALE KOMATSU SWIVEL-90
FL	FLANGE CODE 61
FL22	FLANGE CODE 61-22
FL30	FLANGE CODE 61-30
FL45	FLANGE CODE 61-45
FL90	FLANGE CODE 61-90
FL90L	FLANGE CODE 61-90L
FLC	FLANGE CAT
FLC22	FLANGE CAT-22
FLC30	FLANGE CAT-30
FLC45	FLANGE CAT-45
FLC90	FLANGE CAT-90
FLH	FLANGE CODE 62
FLH45	FLANGE CODE 62-45
FLH90	FLANGE CODE 62-90
FPS	FEMALE PIPE SWIVEL
MB	MALE O-RING BOSS
MBS	MALE O-RING BOSS SWIVEL
MBSPP	MALE BRITISH STD PARALLEL PIPE
MBSPT	MALE BRITISH STD PIPE TAPERED
MFA	SAE MALE FLARELESS ASSEMBLY
MFFOR	MALE FLAT-FACE O-RING
MIS	SAE MALE INVERTED SWIVEL
MJ	MALE JIC 37 FLARE
MP	MALE PIPE
MPS	MALE PIPE SWIVEL
MPS90	MALE PIPE SWIVEL-90

# Plex-Flex 1SN

EXCEEDS SAE 100R1AT



## A. Construction

- 1 - Synthetic rubber tube
- 2 - One high tensile steel wire braid
- 3 - Synthetic rubber cover MSHA flame resistant approved

## B. Application

Hydraulic oils, both mineral and biological  
Polyglycol base oils, water-oil emulsions

## C. Temperature range

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212°F) occasional peaks up to +125 °C (+250 °F)  
Polyglycol base oils, water-oil emulsions and water: up to +85 °C (+185 °F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PF1SN04	1/4"	04	11.1	0.437	13.4	0.528	225	3265	900	13060	100	3.94	0.21	0.14
PF1SN06	3/8"	06	15.1	0.594	17.4	0.685	180	2610	720	10440	115	4.53	0.33	0.22
PF1SN08	1/2"	08	18.3	0.720	20.6	0.811	160	2320	640	9280	180	7.09	0.41	0.28
PF1SN10	5/8"	10	21.4	0.843	23.7	0.933	130	1890	520	7540	200	7.87	0.45	0.30
PF1SN12	3/4"	12	25.4	1.000	27.7	1.091	105	1525	420	6100	240	9.45	0.58	0.39
PF1SN16	1"	16	33.3	1.311	35.6	1.402	88	1275	350	5100	300	11.81	0.88	0.59
PF1SN20	1 1/4"	20	40.5	1.594	43.5	1.713	63	915	250	3660	420	16.54	1.23	0.83
PF1SN24*	1 1/2"	24	46.8	1.843	50.6	1.992	50	725	200	2900	500	19.69	1.51	1.01
PF1SN32*	2"	32	60.2	2.370	64.0	2.520	40	580	160	2320	630	24.80	1.97	1.32

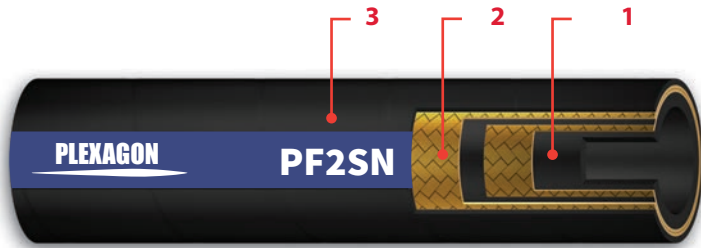
\* Available upon request

## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PF1SN	-04	-06	-08	-10	-12	-16	-20	-24	-32
<b>1 Piece</b> 	No-skive: <b>K</b> series								
	0.657"	0.823"	0.953"	1.083"	1.252"	1.598"			
	No-skive: <b>J</b> series								
		0.854"	0.935"	1.220"	1.299"	1.626"	2.020"	2.362"	2.752"

# Plex-Flex 2SN

## 2SN – 100R2S



### A. Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braids
- 3 - Synthetic rubber cover MSHA flame resistant approved

### B. Application

Hydraulic oils both mineral and biological, polyglycol base oils, water-oil emulsions and water

### C. Temperature range

Hydraulic oils: -40 °C to +100 °C (-40 °F to +212°F)

occasional peaks up to +125 °C (+250 °F)

Polyglycol base oils, water-oil emulsions and water: up to +85 °C (+185 °F)

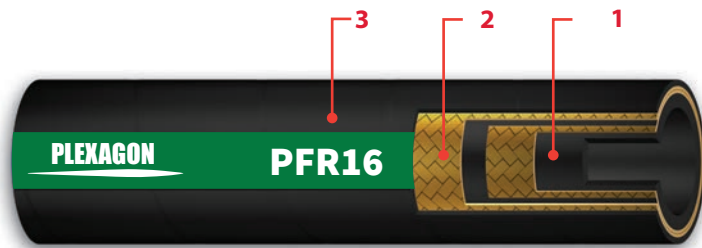
HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PF2SN04	1/4"	04	1.7	0.500	15.0	0.591	400	5800	1600	23200	100	3.94	0.33	0.22
PF2SN06	3/8"	06	16.7	0.657	19.0	0.748	330	4785	1320	19140	130	5.12	0.50	0.34
PF2SN08	1/2"	08	19.8	0.780	22.2	0.874	275	3990	1100	15960	180	7.09	0.59	0.40
PF2SN10	5/8"	10	23.0	0.906	25.4	1.000	250	3625	1000	14500	200	7.87	0.71	0.48
PF2SN12	3/4"	12	27.0	1.063	29.3	1.154	215	3120	860	12480	240	9.45	0.86	0.58
PF2SN16	1"	16	34.9	1.374	38.1	1.500	165	2395	660	9580	300	11.81	1.28	0.86
PF2SN20	1 1/4"	20	44.5	1.752	48.3	1.902	125	1815	500	7260	420	16.54	2.02	1.36
PF2SN24	1 1/2"	24	50.8	2.000	54.6	2.150	90	1305	360	5220	500	19.69	2.23	1.50
PF2SN32	2"	32	63.5	2.500	67.3	2.650	80	1160	320	4640	630	24.80	2.85	1.92

## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PF2SN	-04	-06	-08	-10	-12	-16	-20	-24	-32
<b>1 Piece</b> 	No-skive: K series								
	0.685"	0.866"	1.004"	1.134"	1.295"	1.638"			
	No-skive: J series								
		0.898"	0.980"	1.268"	1.343"	1.665"	2.063"	2.398"	2.870"

# Plex-Flex 100R16

## SAE 100R16S



### A. Construction

- 1 - Synthetic rubber tube
- 2 - Two high tensile steel wire braids
- 3 - Synthetic rubber cover MSHA flame resistant approved

### B. Application

Hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

### C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PFR1604	1/4"	04	12.3	0.484	14.4	0.567	400	5800	1600	23200	50	1.969	0.26	0.17
PFR1606	3/8"	06	15.8	0.622	18.8	0.740	330	4780	1320	19150	65	2.559	0.40	0.27
PFR1608	1/2"	08	19.0	0.748	21.9	0.862	275	3980	1100	15950	90	3.543	0.48	0.32
PFR1610*	5/8"	10	22.4	0.882	25.4	1.000	250	3620	1000	14500	100	3.937	0.55	0.37
PFR1612	3/4"	12	26.2	1.031	28.9	1.138	215	3110	860	12470	120	4.724	0.71	0.48
PFR1616	1"	16	34.0	1.339	36.5	1.437	165	2390	660	9570	150	5.906	1.00	0.67

\* Available upon request

## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PFR16	-04	-06	-08	-10	-12	-16
<b>1 Piece</b> 	No-skive: K series					
	0.669"	0.839"	0.996"	1.114"	1.252"	1.598"
	No-skive: J series					
		0.866"	0.961"	1.220"	1.299"	1.602"

# Plex-Flex 100R17

## SAE 100R17



### A. Construction

- 1 - Synthetic rubber tube
- 2 - Sizes -04 through -08 have one high tensile steel wire braid; sizes -10 and up have two high tensile steel wire braids
- 3 - Synthetic rubber cover MSHA flame resistant approved

### B. Application

Hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

### C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PFR1704	1/4"	04	10.5	0.413	12.5	0.492	210	3045	840	12183	50	1.97	0.19	0.13
PFR1706	3/8"	06	13.9	0.547	16.5	0.65	210	3045	840	12183	65	2.56	0.27	0.18
PFR1708	1/2"	08	17.6	0.693	19.7	0.776	210	3045	840	12183	90	3.54	0.46	0.31
PFR1710*	5/8"	10	21.9	0.862	24.0	0.945	210	3045	840	12183	100	3.94	0.57	0.38
PFR1712	3/4"	12	25.7	1.012	28.0	1.102	210	3045	840	12183	120	4.72	0.78	0.52
PFR1716	1"	16	33.8	1.330	36.2	1.425	210	3045	840	12183	150	5.91	1.40	0.94

\* Available upon request

## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PFR17	-04	-06	-08	-10	-12	-16
<b>1 Piece</b> 	No-skive: K series					
	0.630"	0.780"	0.917"	1.134"	1.252"	1.555"
	No-skive: J series					
				1.255"	1.299"	1.591"

# Plex-Force 100R12

EXCEEDS SAE 100R12



## A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals
- 3 - Synthetic rubber cover MSHA flame resistant approved

## B. Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

## C. Temperature range

Hydraulic oils: -40°C to +100°C (-40°F to +212°F) occasional peaks up to +125°C (+250°F)  
Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PFR1206	3/8"	06	17.5	0.689	19.5	0.768	450	6500	1800	26000	180	7.09	0.69	0.46
PFR1208	1/2"	08	20.3	0.799	22.3	0.878	420	6000	1680	24000	230	9.06	0.80	0.54
PFR1210	5/8"	10	23.8	0.937	25.8	1.016	350	5000	1400	20000	250	9.84	0.96	0.64
PFR1212	3/4"	12	28.2	1.110	30.2	1.189	350	5000	1400	20000	300	11.81	1.42	0.95
PFR1216	1"	16	35.1	1.382	37.3	1.469	280	4000	1120	16000	300	11.81	1.85	1.24
PFR1220	1 1/4"	20	43.6	1.717	45.8	1.803	210	3000	840	12000	420	16.54	2.53	1.70
PFR1224	1 1/2"	24	50.1	1.972	52.3	2.059	210	3000	840	12000	500	19.69	2.96	1.99
PFR1232	2"	32	63.6	2.504	66.7	2.626	210	3000	840	12000	630	24.80	4.30	2.89

## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PFR12	-06	-08	-10	-12	-16	-20	-24	-32
<b>1 Piece</b> 	No-skive: J series							
	0.921"	1.000"	1.260"	1.386"	1.630"	2.043"	2.374"	2.945"



# Plex-Force 100R13

EN 856 / SAE 100R13



## A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals for sizes 12 and 16 and six high tensile steel wire spirals for other sizes
- 3 - Synthetic rubber cover MSHA flame resistant approved

## B. Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water


## C. Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F) occasional peaks up to +125°C (+257°F)

Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PFR1312	3/4"	12	29.0	1.142	32.1	1.264	350	5000	1400	20000	241	9.49	1.60	1.08
PFR1316	1"	16	35.1	1.382	38.4	1.512	350	5000	1400	20000	300	11.81	2.13	1.43
PFR1320	1 1/4"	20	46.8	1.843	49.8	1.961	350	5000	1400	20000	420	16.54	4.40	2.96
PFR1324	1 1/2"	24	54.3	2.138	57.3	2.256	350	5000	1400	20000	500	19.69	4.80	3.23
PFR1332	2"	32	68.1	2.681	71.1	2.799	350	5000	1400	20000	635	25.00	7.20	4.84

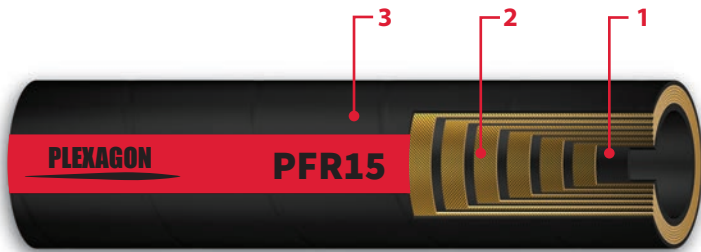
## COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PFR13	-06	-08	-10	-12	-16	-20	-24	-32
<b>1 Piece</b> 	No-skive: J series							
	0.929"	1.008"	1.276"	1.398"	1.646"	1.638"		
						No-skive: H series		
						2.244"	2.508"	3.102"



# Plex-Force 100R15

## SAE 100R15



### A. Construction

- 1 - Synthetic rubber tube
- 2 - Four high tensile steel wire spirals for size 12 and 16 and six high tensile steel wire spirals for other sizes
- 3 - Synthetic rubber cover MSHA flame resistant approved

### B. Application

High pressure hydraulic system with extreme high pressure peaks for use with hydraulic oils, both mineral and biological, polyglycol base oils, water-oil emulsions and water

### C. Temperature range

Hydraulic oils: -40°C to +121°C (-40°F to +250°F) occasional peaks up to +125°C (+257°F)

Polyglycol base oils, water-oil emulsions and water: up to +85°C (+185°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PFR1516	1"	16	35.2	1.386	38.3	1.508	420	6000	1680	24000	340	13.39	2.00	1.34
PFR1520	1 1/4"	20	46.8	1.843	49.4	1.945	420	6000	1680	24000	420	16.54	3.48	2.34
PFR1524*	1 1/2"	24	53.4	2.102	57.3	2.256	420	6000	1680	24000	510	20.08	4.63	3.11
PFR1532*	2"	32	67.3	2.65	71.7	2.823	420	6000	1680	24000	630	24.80	6.70	4.50

\* Available upon request

### COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

PFR15	-06	-08	-10	-12	-16	-20	-24	-32
<b>1 Piece</b> 	No-skive: J series							
	0.929"	1.008"	1.276"	1.398"	1.646"			
						No-skive: H series		
						2.244"	2.508"	
								No-skive: HLZ series
								3.102"

# Power Wash

## PW3000 & PW5000



### A. Construction

- 1 - Synthetic rubber tube
- 2 - PW3000 has one high tensile steel wire braid & PW5000 has two high tensile steel wire braids
- 3 - Synthetic rubber cover

### B. Application



Very high constant pressure hose for water and water emulsions scaling systems

### C. Temperature range

-40°C to +80°C (-40°F to +176°F)

HOSE TYPE	INSIDE DIAMETER		REINFORCEMENT DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE		BURST PRESSURE		BEND RADIUS		WEIGHT	
	INCH	SIZE	[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[mm]	[in]	[kg/m]	[lb/ft]
PW3000	3/8"	06	13.9	0.55	16	0.63	210	3000	620	9000	75	2.95	0.27	0.18
PW5000	3/8"	06	15.2	0.59	17.2	0.68	350	5000	1034	15000	90	3.50	0.40	0.27

### COMPATIBILITY CHART BETWEEN THIS HOSE AND PLEXAGON APPROVED FITTINGS

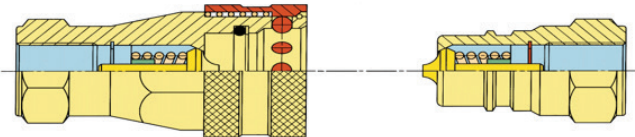
PW3000		<b>-06</b>
1 Piece		No-skive: K Series 0.779"
PW5000		<b>-06</b>
1 Piece		No-skive: K Series 0.811"

# 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



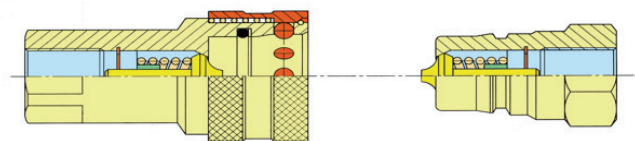
- Interchangeability according to ISO 7241-A
- Standard material: steel
- Plugs treated with induction hardening
- Internal valves in hardened steel
- Standard seals in nitril rubber
- Back - up seals in teflon
- Working temperature with standard nitril seals: - 20° C / + 110° C
- Special seals on request: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

INSIDE DIAMETER	PLEXAGON PART #		MAX WORKING PRESSURE		BURST PRESSURE		WEIGHT RADIUS				
	SIZE	PLUG	SOCKET	PSI	BAR	PSI	BAR	PLUG		SOCKET	
								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				
	SIZE	PLUG	SOCKET	PSI	BAR	PSI	BAR	PLUG		SOCKET	
								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	

# CAMLOCK FITTINGS

TYPE A	TYPE B	TYPE C	Available in 2", 3", 4", 6", 8"	
			<ul style="list-style-type: none"> <li>- Aluminum Cam and Groove fittings</li> <li>- 304 Stainless Steel cams arms</li> <li>- Zinc plated steel Pins</li> <li>- Supplied with split rings for easy coupling and Cotter pins for locking arms in place</li> </ul>	
TYPE D	TYPE E	TYPE F	TYPE V	TYPE W

# BRASS BALL VALVES



ITEM NO.	SIZE DIAMETER
	INCH
PBBV025	1/4"
PBBV037	3/8"
PBBV050	1/2"
PBBV075	3/4"
PBBV100	1"
PBBV125	1 1/4"
PBBV150	1 1/2"
PBBV200	2"
PBBV300	3"
PBBV400	4"

#### Description:

- 1/4 turn, handle operated, two piece body
- Forged Brass Ball valve
- Leak proof stem

#### Specifications:

- Pressure rating: 600 WOG / 150 WSP
- Full Port
- Female x Female NPT threads

#### Certifications:

- CSA Certified (1/4"-2")
- 100% leak tested

# Mongo



## OILFIELD SUCTION HOSE

PRODUCT NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE	
	[mm]	INCH	[mm]	[in]	[bar]	[psi]
POS100	25	1"	36	1.42	10.3	150
POS125	32	1 1/4"	43	1.69	10.3	150
POS150	38	1 1/2"	50	1.97	10.3	150
POS200	51	2"	63	2.48	10.3	150
POS250	63	2 1/2"	75	2.95	10.3	150
POS300	76	3"	89	3.50	10.3	150
POS400	102	4"	116	4.57	10.3	150
POS600	153	6"	171	6.73	10.3	150

Tube: NBR  
 Reinforcement: Synthetic Cord & Helix Wire  
 Cover: Corrugated NBR & SBR  
 Color: Black  
 Temp Range: -5F to 158F (-21C to 100C)  
 Working Pressure: 150PSI

# Medusa



## TANK TRUCK HOSE

PRODUCT NUMBER	INSIDE DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE	
	[mm]	INCH	[mm]	[in]	[bar]	[psi]
PTT100	25	1"	38	1.5	10.3	150
PTT125	32	1 1/4"	44	1.73	10.3	150
PTT150	38	1 1/2"	50	1.97	10.3	150
PTT200	51	2"	63	2.48	10.3	150
PTT250	63	2 1/2"	78	3.07	10.3	150
PTT300	76	3"	89	3.5	10.3	150
PTT400	102	4"	118	4.65	10.3	150

Tube: NBR  
 Reinforcement: Nylon cord & Helix Wire  
 Cover: NBR & SBR  
 Color: Black  
 Temp Range: -31F to 158F (-35C to 70C)  
 Working Pressure: 150PSI

# Mojave



## DRY BULK DISCHARGE

Product Number	INSIDE DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE	
	[mm]	INCH	[mm]	[in]	[bar]	[psi]
PDB400	102	4"	120	4.72	5.2	75

Tube: 1/4" NR & SBR  
 Reinforcement: Nylon cord  
 Cover: NR & SBR  
 Color: Black  
 Temp Range: -4F to 158F (-20C to 70C)  
 Working Pressure: 75PSI

# Mirage



## HOT AIR BLOWER




Product Number	INSIDE DIAMETER		OUTSIDE DIAMETER		WORKING PRESSURE	
	[mm]	INCH	[mm]	[in]	[bar]	[psi]
PHA300	76	3"	88	3.46	10.3	150

Tube: EPDM  
 Reinforcement: Synthetic Cord & Helix Wire  
 Cover: EPDM  
 Color: Black  
 Temp Range: -40F to 350F (-40C to 170C)  
 Working Pressure: 150PSI

# Monsoon



## WATER SUCTION & DISCHARGE

Product Number	 INSIDE DIAMETER		 OUTSIDE DIAMETER		 WORKING PRESSURE	
	[mm]	[in]	[mm]	[in]	[bar]	[psi]
PWS200	51	2"	62	2.44	10.3	150
PWS300	76	3"	88	3.46	10.3	150
PWS400	102	4"	114	4.49	10.3	150

- Tube: SBR
- Reinforcement: Synthetic Cord & Helix Wire
- Cover: SBR
- Color: Black
- Temp Range: -40F to 185F (-40C to 115C)
- Working Presssure: 150PSI

\* 6" & 8" Coming Soon



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