

Applications

- Ideal for construction sites, highway maintenance, mechanic workshops, agriculture and mining
- Recommended for hydraulic systems, compressed air, vacuum, grease and water
- Built for quick and easy hose connections

Features

- Solid construction
- Two threaded brass heads fit one into another

Specifications

Maximum Working Pressure

1/2" to 1 1/2"	300 PSI
2" and more	250 PSI

Working Temperature

-40°C to 176°C	(-40°F to 350°F)
----------------	------------------

Construction

Body: Steel, Steel Plated, Brass

HOSE BAR WITH HEX NIPPLE



Hose I.D. in.	Thread (M) NPT in.	Part No.
1/4	1/4	28.3228
1/4	3/8	28.3232
3/8	1/4	28.3244
3/8	3/8	28.3246
3/8	1/2	28.3248
1/2	1/4	28.3250
1/2	3/8	28.3252
1/2	1/2	28.3254
1/2	3/4	28.3258
3/4	1/2	28.3270
3/4	3/4	28.3272
3/4	1	28.3274
1	3/4	28.3280
1	1	28.3282

Ideal for hose assembly in the construction industry, the mining industry and other demanding applications

HOSE BARB ADAPTOR / NPT THREAD



Thread (M) NPT in.*	Steel	Steel Plated	Brass
	Part No.	Part No.	Part No.
1/2	28.2012	28.2013	28.2014
3/4	28.2022	28.2023	28.2024
1	28.2032	28.2033	28.2034
1 1/4	28.2042	28.2043	28.2044
1 1/2	28.2052	28.2053	28.2054
2	28.2062	28.2063	28.2064
2 1/2	28.2072	28.2073	28.2074
3	28.2082	28.2083	28.2084
4	28.2092	28.2093	28.2094
5	28.2152	28.2153	-
6	28.2162	28.2163	-
8	28.2172	28.2173	-
10	28.2182	28.2183	-
12	28.2192	28.2193	-

* For hose of the same dimensions

REDUCER (STEEL)



Thread (M) NPT in.	Hose I.D. in.	Part No.
1	3/4	28.2232
1 1/4	1	28.2242
1 1/2	1 1/4	28.2252
2	1 1/2	28.2262
2 1/2	2	28.2272
3	2 1/2	28.2282
4	3	28.2292

EXPANDER (STEEL)



Thread (M) NPT in.	Hose I.D. in.	Part No.
3/4	1	28.2322
1	1 1/4	28.2332
1 1/4	1 1/2	28.2342
1 1/2	2	28.2352
2	2 1/2	28.2362
2 1/2	3	28.2372
3	4	28.2382

MENDER



Hose I.D. in.	Steel Part No.	Steel Plated Part No.
1/2	28.2401	28.2501
3/4	28.2402	28.2502
1	28.2403	28.2503
1 1/4	28.2404	28.2504
1 1/2	28.2405	28.2505
2	28.2406	28.2506
2 1/2	28.2407	28.2507
3	28.2408	28.2508
4	28.2409	28.2509
5	28.2410	28.2510
6	28.2411	28.2511
8	28.2413	28.2513
10	28.2415	28.2515
12	28.2417	28.2517

BRASS SHORT SHANK



Hose I.D. in.	Set male/female	Female	Male
	Part No.	Part No.	Part No.
1/2	28.2611	28.2621	28.2631
3/4	28.2612	28.2622	28.2632
1	28.2613	28.2623	28.2633
1 1/2	28.2615	28.2625	28.2635
2	28.2616	28.2626	28.2636
2 1/2	28.2617	28.2627	28.2637
3	28.2618	28.2628	28.2638
4	28.2619	28.2629	28.2639

BRASS LONG SHANK



Hose I.D. in.	Set male/female	Female	Male
	Part No.	Part No.	Part No.
1/2	28.3111	28.3121	28.3131
3/4	28.3112	28.3122	28.3132
1	28.3113	28.3123	28.3133
1 1/4	28.3114	28.3124	28.3134
1 1/2	28.3115	28.3125	28.3135
2	28.3116	28.3126	28.3136

For large hose assembly

600 PSI

HIGH PRESSURE MENDER



For Hose I.D. in.	Part No.
1/2	28.3311
3/4	28.3312
1	28.3313
1 1/4	28.3314
1 1/2	28.3315
2	28.3316
2 1/2	28.3317
3	28.3318
4	28.3319

MALE SPUD



For Hose I.D. in.	Part No.
1/2	28.3321
3/4	28.3322
1	28.3323
1 1/4	28.3324
1 1/2	28.3325
2	28.3326

DOUBLE SPUD



For Hose I.D. in.	Part No.
1/2	28.3331
3/4	28.3332
1	28.3333
1 1/4	28.3334
1 1/2	28.3335
2	28.3336

FEMALE STEM



For Hose I.D. in.	Part No.
1/2	28.3411
3/4	28.3412
1	28.3413
1 1/4	28.3414
1 1/2	28.3415
2	28.3416
2 1/2	28.3417
3	28.3418
4	28.3419

MALE STEM



For Hose I.D. in.	Part No.
1/2	28.3421
3/4	28.3422
1	28.3423
1 1/4	28.3424
1 1/2	28.3425
2	28.3426
2 1/2	28.3427
3	28.3428
4	28.3429

WING NUT



For Hose I.D. in.	Part No.
1/2	28.3431
3/4	28.3432
1	28.3433
1 1/4	28.3434
1 1/2	28.3435
2	28.3436
2 1/2	28.3437
3	28.3438
4	28.3439

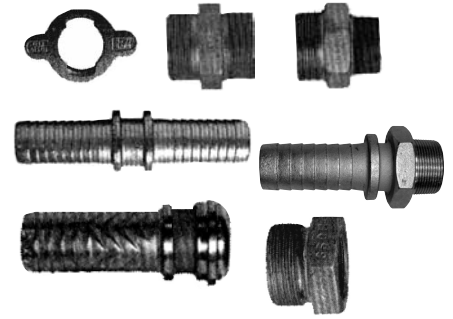
FEMALE SPUD



For Hose I.D. in.	Part No.
1/2	28.3441
3/4	28.3442
1	28.3443
1 1/4	28.3444
1 1/2	28.3445
2	28.3446
2 1/2	28.3447
3	28.3448
4	28.3449



Recommended Installation



Applications

- Ideal for construction sites, mining and various industries

Features

- Engineered to work within the most demanding norms issued by the industry

Specifications

Maximum Working Pressure

600 PSI

Working Temperature

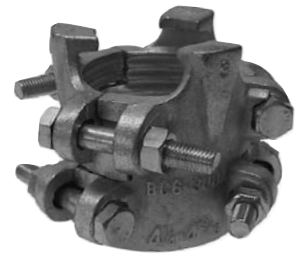
-40°C to 176°C (-40°F to 350°F)

Construction

Body: Reinforced steel

Recommended Clamps

Series 28 High Pressure Bolt Clamps



Ideal for construction





High Pressure Clamps for large hoses

Industrial strength 



Applications

- Used in mines, on construction sites and in various industries
- Ideal for use with industrial rubber hoses (Series 49)

Features

- Ensures an airtight connection
- Integrated multi-piece body
- Solid clamps for high pressure usage
- Adapted to work within the most demanding norms of the mining industry

Specifications

Maximum Working Pressure


1/2"	1000 PSI
3/4"	750 PSI
1" à 2"	650 PSI
2 1/2"	600 PSI
3"	500 PSI
4"	400 PSI
Plug:	600 PSI

Working Temperature

-40°C to 176°C (-40°F to 350°F)

Construction

Body: Moulded Steel
Bolts: Reinforced Steel
Plugs: Reinforced Steel

 **Built tough for superior performance**

MALE MINING SPUD



Thread (M) NPT in.	Thread (M) NPT in.	Part No.
3/8	1	28.3731
1/2	1	28.3732

Hose I.D. in.	Dimensions Min. - max. Part No.	Clamp 2 bolts Part No.	Clamp 4 bolts Part No.	Clamp 6 bolts Part No.
3/8	11/16 - 7/8	28.3511	---	---
1/2	11/16 - 15/16	28.3512	---	---
1/2	11/16 - 13/16	28.3513	---	---
3/4	13/16 - 15/16	28.3514	---	---
3/4	15/16 - 1 1/2	28.3515	---	---
3/4	1 1/2 - 1 11/16	28.3516	---	---
1	1 13/32 - 1 9/16	---	28.3517	---
1	1 17/32 - 1 23/32	---	28.3518	---
1	1 5/8 - 1 27/32	---	28.3523	---
1	1 7/8 - 2 1/16	---	28.3524	---
1 1/4	2 1/16 - 2 1/4	---	28.3525	---
1 1/2	2 - 2 7/32	---	28.3526	---
1 1/2	2 3/32 - 2 9/32	---	28.3527	---
1 1/2	2 1/4 - 2 7/16	---	28.3528	---
1 1/2	2 15/32 - 2 23/32	---	28.3529	---
2	2 11/32 - 2 17/32	---	28.3530	---
2	2 1/2 - 2 25/32	---	28.3531	---
2	2 3/4 - 3 1/16	---	28.3532	---
2 1/2	3 3/32 - 3 7/16	---	28.3533	---
2 1/2	3 1/2 - 3 15/16	---	28.3534	---
3	3 13/16 - 4 3/16	---	28.3535	---
3	4 1/16 - 4 7/16	---	28.3536	---
3 & 4	4 1/4 - 4 13/16	---	---	28.3537
4	4 7/8 - 5 19/32	---	---	28.3538
4	5 1/4 - 5 19/32	---	---	28.3539

Mining Plugs

MINING STEM



Hose I.D. in.	Hose I.D. in.	Part No.
1/2	1/2	28.3610
1/2	1	28.3611
3/4	1	28.3612
1	1	28.3613
1	1 1/4	28.3614
1	1 1/2	28.3615
2	2	28.3616

MINING WING NUT



Thread for Nut in.	Part No.
1	28.3633

MINING NUT



Thread for Nut in.	Part No.
1/2	28.3621
1	28.3623
1 1/4	28.3624
1 1/2	28.3625
2	28.3626

FEMALE TO MALE MINING SPUD



Thread (F) NPT in.	Thread (M) NPT in.	Part No.
3/8	1	28.3721
1/2	1	28.3722
3/4	1	28.3723
1	1	28.3724

Industrial Strength



COUPLING

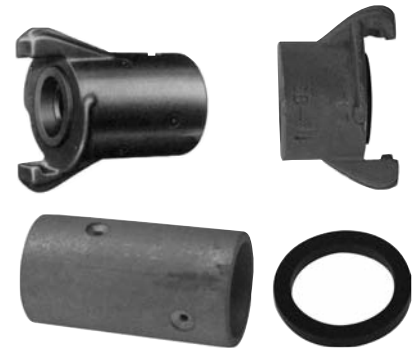


Size in.	Part No.
3/4	28.3802
1	28.3812
1 1/4	28.3822
1 1/2	28.3832

THREADED ADAPTER



Thread (F) NPT in.	Part No.
1 1/4	28.3882
1 1/2	28.3892



NOZZLE HOLDER



Size in.	Part No.
3/4	28.3842
1	28.3852
1 1/4	28.3862
1 1/2	28.3872

SEAL



I.D. in.	Part No.
1 1/4	28.3898
1 1/2	28.3899

Applications

- Ideal for sandblasting, construction sites and highway maintenance

Features

- Solid construction
- Lightweight

Specifications

Maximum Working Pressure
250 PSI

Construction

Body: Aluminium

Gasket: Rubber

Ideal for sandblasting



For any questions
or information about
compressed air
you may contact us at
Tel. : 1-888-730-0501
Fax : 1-888-730-3522
or visit our web site at
www.airmax.ca

INTERCHANGEABLE "CHICAGO"



Applications

- Recommended for hydraulic systems, compressed air, applications vacuum, grease and water
- Ideal for construction sites, highway maintenance, mechanic workshops, agriculture and mining
- Ideal for tool rental shops

Features

- Solid die cast steel construction

Specifications

Maximum Working Pressure
600 PSI

Working Temperature
- 40°C to 176°C (- 40°F to 350°F)

Construction
Body: Steel
Gasket: Rubber

UNIVERSAL STEEL COUPLINGS



Hose I.D. in.	Hose Barb Part No.	Female Part No.	Male Part No.
1/4	---	28.4119	28.4129
3/8	28.4110	28.4120	28.4130
1/2	28.4111	28.4121	28.4131
3/4	28.4112	28.4122	28.4132
1	28.4113	28.4123	28.4133
1 1/4	28.4114	28.4124	---
1 1/2	28.4115	28.4125	---
2	28.4116	28.4126	---

BLANK END



Part No.	Universal
28.4150	

TRIPLE CONNECTOR



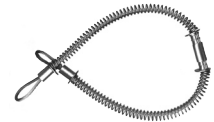
Part No.	Universal
28.4160	

SEAL



Dimension in.	Part No.
Petite 1/2 à 1	28.4172
Grande 1 1/4 à 3	28.4174

SAFETY CABLE



Hose in.	Part No.
1/2 - 1 1/4	28.4182
1 1/2 - 3	28.4184

Ideal for mobile compressor units

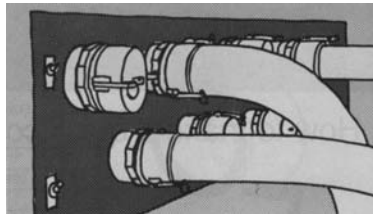


For any questions or information about compressed air you may contact us at
Tel. : 1-888-730-0501
Fax : 1-888-730-3522
or visit our web site at
www.airmax.ca

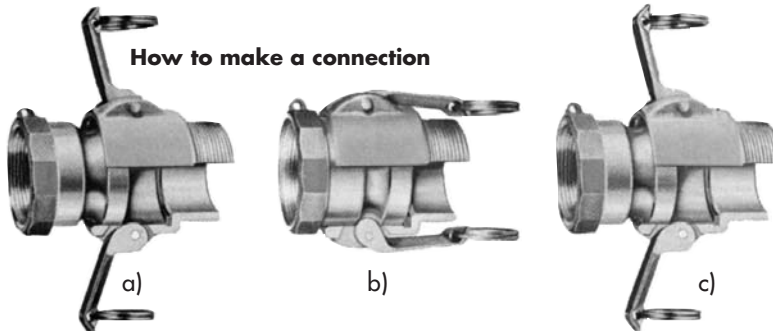
QUICK AND LEAK-PROOF CONNECTIONS



Easy to operate



Quick couplings eliminate delays at service areas



How to make a connection

- a) Extend the coupler arms and slip the adapter in the coupling.
- b) Once the adapter comes into contact with the gasket, press the "Cam" levers down with a slight pressure of the hand. The groove assure a permanent, leak-proof connection.
- c) To uncouple, using normal hand pressure, simply lift the coupler arms and slide the adapter out of the coupling.

PSI PRESSURE TABLE (FOR ALL «CAMLOCK» MODELS)

Dia. in.	Aluminium	Stainless Steel	Brass	Black Polypropylene
1/2	150	150	125	175
3/4	250	250	125	175
1	250	250	125	175
1 1/4	250	250	125	150
1 1/2	250	250	125	150
2	250	250	125	150
2 1/2	150	225	100	---
3	125	200	100	125
4	100	100	100	---
5	75	---	---	---
6	75	---	---	---
8	75	---	---	---

Applications

- Ideal for all liquid and gas transfer systems
- Ideal for agricultural and petrochemical industries

Features

- Safe and leak-proof couplings
- Rugged construction built to endure years of heavy use
- No tools required
- Male adapters are interchangeable with female couplings of the same diameter

Specifications

Maximum Working Pressure

See Pressure Table

Working temperature

Aluminium, Brass and Stainless Steel

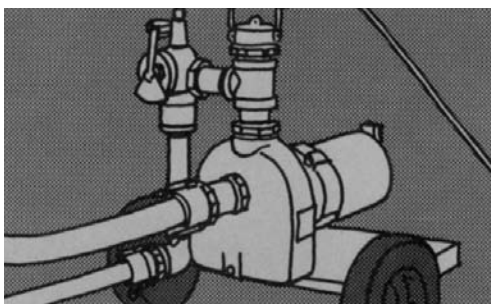
-40°C to 120°C (-40°F to 250°F)

Polypropylene

-34°C to 82°C (-30°F to 180°F)

Construction

Aluminium, Brass, Stainless Steel or Polypropylene reinforced with fiberglass



IDEAL FOR PUMPING

Our "Camlock" couplings and adaptors are designed to ensure maximum use of your mobile equipment. "Camlock" couplings will resist to years of industrial abuse.

Type A

Male to Female Thread Plug
(NPT)



Thread (F) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5101	28.5121	28.5151	28.5181
3/4	28.5102	28.5122	28.5152	28.5182
1	28.5103	28.5123	28.5153	28.5183
1 1/4	28.5104	28.5124	28.5154	28.5184
1 1/2	28.5105	28.5125	28.5155	28.5185
2	28.5106	28.5126	28.5156	28.5186
2 1/2	28.5107	28.5127	28.5157	---
3	28.5108	28.5128	28.5158	28.5188
4	28.5109	28.5129	28.5159	---
5	28.5110	28.5130	---	---
6	28.5111	28.5131	28.5161	---
Stainless Steel 316				

Type B

Female to Male Thread Plug
(NPT)



Thread (M) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5201	28.5221	28.5251	28.5281
3/4	28.5202	28.5222	28.5252	28.5282
1	28.5203	28.5223	28.5253	28.5283
1 1/4	28.5204	28.5224	28.5254	28.5284
1 1/2	28.5205	28.5225	28.5255	28.5285
2	28.5206	28.5226	28.5256	28.5286
2 1/2	28.5207	28.5227	28.5257	---
3	28.5208	28.5228	28.5258	28.5288
4	28.5209	28.5229	28.5259	---
5	28.5210	28.5230	---	---
6	28.5211	28.5231	28.5261	---
Stainless Steel 316				

Type C

Female Barb Coupler
(Hose)



Hose I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5301	28.5321	28.5351	28.5381
3/4	28.5302	28.5322	28.5352	28.5382
1	28.5303	28.5323	28.5353	28.5383
1 1/4	28.5304	28.5324	28.5354	28.5384
1 1/2	28.5305	28.5325	28.5355	28.5385
2	28.5306	28.5326	28.5356	28.5386
2 1/2	28.5307	28.5327	28.5357	---
3	28.5308	28.5328	28.5358	28.5388
4	28.5309	28.5329	28.5359	---
5	28.5310	28.5330	---	---
6	28.5311	28.5331	28.5361	---
Stainless Steel 316				

Type D

Female to Female Thread Coupler
(NPT)



Thread (F) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5401	28.5421	28.5451	28.5481
3/4	28.5402	28.5422	28.5452	28.5482
1	28.5403	28.5423	28.5453	28.5483
1 1/4	28.5404	28.5424	28.5454	28.5484
1 1/2	28.5405	28.5425	28.5455	28.5485
2	28.5406	28.5426	28.5456	28.5486
2 1/2	28.5407	28.5427	28.5457	---
3	28.5408	28.5428	28.5458	28.5488
4	28.5409	28.5429	28.5459	---
5	28.5410	28.5430	---	---
6	28.5411	28.5431	28.5461	---
Stainless Steel 316				

Hose I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5501	28.5521	28.5551	28.5581
3/4	28.5502	28.5522	28.5552	28.5582
1	28.5503	28.5523	28.5553	28.5583
1 1/4	28.5504	28.5524	28.5554	28.5584
1 1/2	28.5505	28.5525	28.5555	28.5585
2	28.5506	28.5526	28.5556	28.5586
2 1/2	28.5507	28.5527	28.5557	---
3	28.5508	28.5528	28.5558	28.5588
4	28.5509	28.5529	28.5559	---
5	28.5510	28.5530	---	---
6	28.5511	28.5531	28.5561	---

Stainless 316

Thread (M) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5601	28.5621	28.5651	28.5681
3/4	28.5602	28.5622	28.5652	28.5682
1	28.5603	28.5623	28.5653	28.5683
1 1/4	28.5604	28.5624	28.5654	28.5684
1 1/2	28.5605	28.5625	28.5655	28.5685
2	28.5606	28.5626	28.5656	28.5686
2 1/2	28.5607	28.5627	28.5657	---
3	28.5608	28.5628	28.5658	28.5688
4	28.5609	28.5629	28.5659	---
5	28.5610	28.5630	---	---
6	28.5611	28.5631	28.5661	---

Stainless 316

Plug O.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5701	28.5721	28.5751	28.5781
3/4	28.5702	28.5722	28.5752	28.5782
1	28.5703	28.5723	28.5753	28.5783
1 1/4	28.5704	28.5724	28.5754	28.5784
1 1/2	28.5705	28.5725	28.5755	28.5785
2	28.5706	28.5726	28.5756	28.5786
2 1/2	28.5707	28.5727	28.5757	---
3	28.5708	28.5728	28.5758	28.5788
4	28.5709	28.5729	28.5759	---
5	28.5710	28.5730	---	---
6	28.5711	28.5731	28.5761	---

Stainless 316

Coupler I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5801	28.5821	28.5851	28.5881
3/4	28.5802	28.5822	28.5852	28.5882
1	28.5803	28.5823	28.5853	28.5883
1 1/4	28.5804	28.5824	28.5854	28.5884
1 1/2	28.5805	28.5825	28.5855	28.5885
2	28.5806	28.5826	28.5856	28.5886
2 1/2	28.5807	28.5827	28.5857	---
3	28.5808	28.5828	28.5858	28.5888
4	28.5809	28.5829	28.5859	---
5	28.5810	28.5830	---	---
6	28.5811	28.5831	28.5861	---

Stainless 316

Type E
Male Barb Coupler
(Hose)



Type F
Male to Male Thread Coupler
(NPT)



Type DC
Dust Cap for Plugs



Type DP
Dust Plug for Couplers





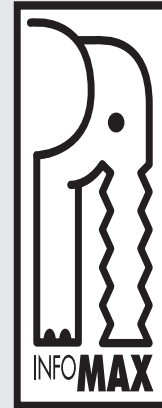
MALE PLUG / NO THREAD

Dia. in.	Aluminium Part No.	Brass Part No.
2 x 2	28.6322	28.6332
3 x 3	28.6323	28.6333
4 x 4	28.6324	28.6334



COUPLER WITH REDUCER PLUG

Dia. in.	Aluminium Part No.	Brass Part No.
3 x 2	28.6342	28.6352
4 x 3	28.6343	28.6353
6 x 4	28.6344	---



Clamps

For the best installations of «Camlock» couplings, the use of Heavy Duty Hose Clamps (page 98) is highly recommended.



REPLACEMENT PARTS

HANDLES WITH RING



Dimension in.	Brass Part No.	Stainless Steel Part No.
1/2	28.6102	28.6132
3/4	28.6102	28.6132
1	28.6103	28.6133
1 1/4	28.6106	28.6136
1 1/2	28.6106	28.6136
2	28.6106	28.6136
2 1/2	28.6106	28.6136
3	28.6108	28.6138
4	28.6108	28.6138
5	28.6108	28.6138
6	28.6111	28.6141
8	28.6111	28.6141

GASKET



Dia. in.	Nitrile Part No.	EPDM Part No.	Viton Part No.
1/2	28.6201	28.6221	28.6241
3/4	28.6202	28.6222	28.6242
1	28.6203	28.6223	28.6243
1 1/4	28.6204	28.6224	---
1 1/2	28.6205	28.6225	28.6245
2	28.6206	28.6226	28.6246
2 1/2	28.6207	---	---
3	28.6208	28.6228	28.6248
4	28.6209	28.6229	28.6249
5	28.6210	---	---
6	28.6211	---	---
8	28.6213	---	---

STAINLESS STEEL SECURITY CHAIN WITH "S" HOOKS



Length in.	Part No.
6	28.6305
12	28.6310

GASKET

Nitrile (Standard) proof against oil and petroleum
EPDM proof against a temperature of 300°F and some chemical product
Viton proof against chemical product and a temperature of 400°F

All the camlocks are made of Nitrile