

# API Certified Permanently Attached Petroleum Couplings

The following fittings have been tested and are compliant with API 1529 5th edition. Coupling procedures, ferrule recommendations and API test data are available upon request, please contact the factory.



**520-H Series Male**

Hose Size	Thread	Part #
1"	NPT	<b>H5212-A</b>
1¼"	NPT	<b>H5222-A</b>
1½"	NPT	<b>H5232-A</b>
2"	NPT	<b>H5242L-A</b>
2½"	NPT	<b>H5252L-A</b>
3"	NPT	<b>H5262L-A</b>
4" *	NPT	<b>H5282L-A</b>



**520-H Series Female**

Hose Size	Thread	Assembly Part # with Buna washer
1"	NPSH	<b>H5211-A-BU</b>
1¼"	NPSH	<b>H5221-A-BU</b>
1½"	NPSH	<b>H5231-A-BU</b>
2"	NPSH	<b>H5241L-A-BU</b>
2½"	NPSM	<b>H5251L-A-BU</b>
3"	NPSM	<b>H5261L-A-BU</b>
4" *	NPSM	<b>H5281L-A-BU</b>

\* Please contact the factory for 4" API requirements.

## 520-H Series Ferrules



Hose I.D.	Hose O.D. Range		Brass Part #
	From	To	
1"	1-24/64"	1-26/64"	<b>R1AAAS-A</b>
	1-27/64"	1-29/64"	<b>R1AAS-A</b>
	1-30/64"	1-32/64"	<b>R1AS-A</b>
	1-33/64"	1-35/64"	<b>R1BS-A</b>
	1-36/64"	1-38/64"	<b>R1CS-A</b>
	1-39/64"	1-41/64"	<b>R1DS-A</b>
	1-42/64"	1-44/64"	<b>R1ES-A</b>
	1¼"	1-39/64"	1-42/64"
1-43/64"		1-46/64"	<b>R125AS-A</b>
1-47/64"		1-50/64"	<b>R125BS-A</b>
1-51/64"		1-54/64"	<b>R125CS-A</b>
1-55/64"		1-58/64"	<b>R125DS-A</b>
1-59/64"		1-62/64"	<b>R125ES-A</b>
1½"	1-54/64"	1-57/64"	<b>R15AAAS-A</b>
	1-58/64"	1-62/64"	<b>R15AAS-A</b>
	1-63/64"	2-2/64"	<b>R15AS-A</b>
	2-3/64"	2-6/64"	<b>R15BS-A</b>
	2-7/64"	2-11/64"	<b>R15CS-A</b>
	2-12/64"	2-14/64"	<b>R15DS-A</b>
	2-15/64"	2-19/64"	<b>R15ES-A</b>

Hose I.D.	Hose O.D. Range		Stainless Steel Part #
	From	To	
2"	2-31/64"	2-34/64"	<b>R2ASS-A</b>
	2-35/64"	2-38/64"	<b>R2BSS-A</b>
	2-39/64"	2-42/64"	<b>R2CSS-A</b>
	2-43/64"	2-46/64"	<b>R2DSS-A</b>
	2-47/64"	2-50/64"	<b>R2ESS-A</b>
	2½"	2-62/64"	3-1/64"
3-2/64"		3-6/64"	<b>R25BSS-A</b>
3-7/64"		3-11/64"	<b>R25CSS-A</b>
3-12/64"		3-16/64"	<b>R25DSS-A</b>
3"	3-17/64"	3-21/64"	<b>R25ESS-A</b>
	3-35/64"	3-39/64"	<b>R3AASS-A</b>
	3-40/64"	3-45/64"	<b>R3ASS-A</b>
4"	3-46/64"	3-50/64"	<b>R3BSS-A</b>
	3-51/64"	3-54/64"	<b>R3CSS-A</b>
	3-55/64"	3-59/64"	<b>R3DSS-A</b>
4"	4-46/64"	4-48/64"	<b>R4ESS-A</b>
	4-49/64"	4-51/64"	<b>R4FSS-A</b>
	4-52/64"	4-54/64"	<b>R4GSS-A</b>
	4-55/64"	4-57/64"	<b>R4HSS-A</b>
	4-58/64"	4-59/64"	<b>R4KSS-A</b>
	4-60/64"	4-62/64"	<b>R4LSS-A</b>
	4-63/64"	5"	<b>R4MSS-A</b>