

Internally Expanded Permanent Couplings - Scovill Style

 Do not interchange with other manufacturer's fittings.

Applications:

- recommended for discharge and suction service; commonly used in the transfer of fuel to homes, airplanes, ships, etc.
- intended for fuel delivery service, see page 445 for information on API 1529 certification

Features:

- male and female stems are machined from bar stock or solid brass forgings; ferrules are available in brass and stainless steel
- compact, lightweight and streamlined to eliminate catching on curbs and shrubs
- stems and ferrules are designed to be used together as a coupling system
- stem is expanded to nominal ID of hose for a rigid, uniform, full-flow area
- all fittings have octagonal facets for tightening with a wrench; females in 1½" and larger sizes have lugs for tightening
- pre-lubricated for assembly
- designed for internal expansion only
- hand and electrically operated installation equipment is available, consult Dixon™ for pricing and availability
- working pressure varies with the size of the fitting, the size and construction of the hose and the media being conveyed, consult Dixon™ for recommendations



Hose ID	male NPT		male NST		female NPSH		female NST		grooved	
	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¾"	H5192	\$23.85	---	---	H5191-BU	\$41.00	---	---	---	---
1"	H5212-A	26.35	H5212NST	\$26.50	H5211-A-BU	43.75	H5211NST	\$51.75	G5212	\$32.55
1¼"	H5222-A	35.10	---	---	H5221-A-BU	51.80	---	---	---	---
1⅝"	H5272 ¹	41.00	---	---	H5271-BU ¹	79.20	---	---	---	---
1½"	H5232-A	42.50	H5232NST	42.05	H5231-A-BU	78.60	H5231NST ²	83.60	G5232	59.20
2"	H5242	81.70	---	---	H5241-BU	137.90	---	---	G5242	80.50
2½"	H5252	138.00	---	---	H5251 ³	215.00	---	---	G5252	138.00
3"	H5262	185.00	---	---	H5261 ³	282.00	---	---	---	---

¹ 1⅝" stem has 1½" thread

² 1½" NST requires special adapter, part # H5231NSTADT

³ 2½" and 3" parts have female NPSM thread

M

520-H Ferrules



Feature:

- Eliminates the need for a large stock of coupling bodies. With a wide range of sizes available, you can build the perfect assembly of a coupling to a corresponding hose size with commercial tolerances, regardless of wall thickness

Hose ID	Hose OD		Brass		Hose ID	Hose OD		Brass		Hose ID	Hose OD		Brass	
	From:	To:	Part #	Price/E		From:	To:	Part #	Price/E		From:	To:	Part #	Price/E
¾"	1-4/64"	1-7/64"	R75AAAS	\$8.55	1⅝"	1-47/64"	1-50/64"	R1375BS	\$17.60	2"	2-27/64"	2-30/64"	R2AAS	\$32.80
	1-8/64"	1-11/64"	R75AAS	8.55		1-51/64"	1-54/64"	R1375CS	17.60		2-31/64"	2-34/64"	R2AS	32.80
	1-12/64"	1-14/64"	R75AS	8.55		1-55/64"	1-58/64"	R1375DS	17.60		2-35/64"	2-38/64"	R2BS	32.80
	1-15/64"	1-17/64"	R75BS	8.55		1-59/64"	1-62/64"	R1375ES	17.60		2-39/64"	2-42/64"	R2CS	32.80
	1-18/64"	1-20/64"	R75CS	8.55		1-54/64"	1-57/64"	R15AAAS-A	18.00		2-43/64"	2-46/64"	R2DS	32.80
1"	1-24/64"	1-26/64"	R1AAAS-A	9.95	1-58/64"	1-62/64"	R15AAS-A	18.00	2-47/64"		2-50/64"	R2ES	32.80	
	1-27/64"	1-29/64"	R1AAS-A	9.95	1-63/64"	2-2/64"	R15AS-A	18.00	2-51/64"		2-54/64"	R2FS	32.80	
	1-30/64"	1-32/64"	R1AS-A	9.95	2-3/64"	2-6/64"	R15BS-A	18.00	2½"		2-62/64"	3-1/64"	R25AS	46.10
	1-33/64"	1-35/64"	R1BS-A	9.95	2-7/64"	2-11/64"	R15CS-A	18.00			3-2/64"	3-6/64"	R25BS	46.10
	1-36/64"	1-38/64"	R1CS-A	9.95	2-12/64"	2-14/64"	R15DS-A	18.00			3-7/64"	3-11/64"	R25CS	46.10
	1-39/64"	1-41/64"	R1DS-A	9.95	2-15/64"	2-19/64"	R15ES-A	18.00		3-12/64"	3-16/64"	R25DS	46.10	
1-42/64"	1-44/64"	R1ES-A	9.95	2-20/64"	2-24/64"	R15FS-A ¹	17.55	3-17/64"		3-21/64"	R25ES	46.10		
1-39/64"	1-42/64"	R125AAS-A	14.70	2-25/64"	2-28/64"	R15GS ¹	17.55	3-22/64"		3-26/64"	R25FS	46.10		
1¼"	1-43/64"	1-46/64"	R125AS-A	14.70	3"	3-30/64"	3-34/64"	R3AAAS	62.90					
	1-47/64"	1-50/64"	R125BS-A	14.70		3-35/64"	3-39/64"	R3AAS	62.90					
	1-51/64"	1-54/64"	R125CS-A	14.70		3-40/64"	3-45/64"	R3AS	62.90					
	1-55/64"	1-58/64"	R125DS-A	14.70		3-46/64"	3-50/64"	R3BS	62.90					
	1-59/64"	1-62/64"	R125ES-A ¹	14.70		3-51/64"	3-54/64"	R3CS	62.90					

¹ will be replaced by API ferrules