

## Holedall® Petroleum Couplings API Certified Permanently Attached



### INTERNAL EXPANSION STEM (BRASS)

	NPT MALE THREAD	BSPT MALE THREAD	NPSH FEMALE THREAD	NPSM FEMALE THREAD	VICTAULIC GROOVE
NOMINAL BORE/DN	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
1" / 25	H5212-A	-	H5211-A-BU	-	G5212
1 1/4" / 32	H5222-A	-	H5221-A-BU	-	-
1 1/2" / 40	H5232-A	-	H5231-A-BU	-	G5232
2" / 50	H5242	B5242	H5241	-	G5242
2 1/2" / 65	H5252	B5252	-	H5251	G5252
3" / 80	H5262	B5262	-	H5261	-

Internally expanded permanent couplings are recommended for low-pressure suction and discharge service. Commonly used in the transfer of fuel. The working pressure of the 520-H coupling varies with size of the fitting, the size and construction of the hose and the media being conveyed. Consult Dixon for recommendations. The couplings have been tested and are compliant with API 1529 5th edition and are manufactured in the U.S.A.

Both the male and female coupling have octagonal facets for tightening with a wrench. The female in 1 1/2" and larger sizes has special lugs for tightening. Couplings grip the hose firmly over a broad area to provide a permanent, trouble-free assembly. The stem is expanded to the nominal inside diameter of the hose for a rigid, uniform, full-flow area.

Male and female stems are manufactured from bar stock or solid Brass forging: These couplings are compact, light and streamlined to eliminate catching on curbs and shrubs. A wide range of Ferrules, available as detailed below, in Brass/Aluminium.

### INTERNAL EXPANSION FERRULE (BRASS)

HOSE ID	HOSE O.D.		PART NO.	HOSE ID	HOSE O.D.		PART NO.
	FROM	TO			FROM	TO	
1"	34.92	35.71	R1AAAS-A	2"	63.10	64.30	R2ASS-A
1"	36.11	36.90	R1AAS-A	2"	64.70	65.88	R2BSS-A
1"	37.30	38.10	R1AS-A	2"	66.28	67.47	R2CSS-A
1"	38.50	39.29	R1BS-A	2"	67.86	69.06	R2DSS-A
1"	39.68	40.48	R1CS	2"	69.45	70.64	R2ESS-A
1"	40.88	41.67	R1DS	2 1/2"	75.41	76.60	R25ASS-A
1"	42.07	42.86	R1ES	2 1/2"	77.00	76.60	R25BSS-A
1 1/4"	40.88	42.07	R125AAS	2 1/2"	78.98	80.57	R25CSS-A
1 1/4"	42.46	43.65	R125AS-A	2 1/2"	80.96	82.55	R25DSS-A
1 1/4"	44.05	45.24	R125BS-A	2 1/2"	80.96	82.55	R25DSS-A
1 1/4"	45.64	46.83	R125CS-A	2 1/2"	80.96	82.55	R25DSS-A
1 1/4"	47.23	48.42	R125DS	2 1/2"	80.96	82.55	R25DSS-A
1 1/4"	48.81	50.00	R125ES	2 1/2"	80.96	82.55	R25DSS-A
1 1/2"	46.83	48.00	R15AAAS-A	2 1/2"	80.96	82.55	R25DSS-A
1 1/2"	48.42	50.00	R15AAS-A	2 1/2"	82.95	84.53	R25ESS-A
1 1/2"	50.40	51.60	R15AS-A	3"	90.10	91.68	R3AASS-A
1 1/2"	52.00	53.18	R15BS-A	3"	92.07	94.68	R3ASS-A
1 1/2"	53.59	55.16	R15CS-A	3"	94.46	96.04	R3BSS-A
1 1/2"	55.56	56.36	R15DS-A	3"	96.44	97.63	R3CSS-A
1 1/2"	56.75	58.34	R15ES-A	3"	98.03	99.62	R3DSS-A



Brass



Aluminium

INTERNAL EXPANSION STEM & FERRULE NOW AVAILABLE IN ALUMINIUM