

BSPP Female Hose Couplings - Nut Hexagon Size Change

RYCO wish to advise that the Nut Hexagon Sizes (A/F - Across Flats sizes) on our BSPP Female Swivel hose couplings have been revised to conform to relevant international standards ISO 8434-6 and BS 5200. This change has been implemented as a phase-in change at our hose coupling production facilities over the course of February 2017 to June 2017 inclusive.

Table 1 below indicates which RYCO coupling series' and end style terminations have been updated with this Nut Hexagon A/F size alteration.

Table 2 below indicates the Nut Hexagon A/F size prior to and after implementation of the change.

RYCO END STYLE NUMBER	RYCO BSPP FEMALE SWIVEL END STYLE DESCRIPTION	RYCO COUPLING SERIES (A TICK "✓" DENOTES NUT A/F SIZE UPDATED)									
		T2000	T4000	T6000	T7000	TP000	TT000	TG000	8000	33000	6000
020	BSPP Female	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
024	BSPP Female Flat Face	✓									✓
050	BSPP Female 90° Elbow	✓	✓	✓	✓	✓	✓		✓		✓
052	BSPP Female Flat Face 90° Elbow										✓
060	BSPP Female 45° Elbow	✓			✓				✓		✓
210	BSPP Female 90° Long Tube Bend	✓			✓						✓
260	BSPP Female 90° Tube Bend	✓	✓	✓	✓	✓	✓				✓
270	BSPP Female 45° Tube Bend	✓		✓	✓	✓					✓

NOTE: A tick (✓) denotes that the Nut Hexagon A/F (Across-Flats) size has been updated as per Table 2.

Table 1: RYCO Coupling Series' and associated BSPP Female End Styles with updated Nut A/F size

BSPP Thread Size (inch)	BSPP Thread Dash Size	New Nut Hexagon A/F Size (mm)	Previous Nut Hexagon A/F Size	
			inch	mm
1/8	-02	14	9/16	14.3
1/4	-04	19	11/16	17.5
3/8	-06	22	13/16	20.6
1/2	-08	27	1	25.4
5/8	-10	30	1.1/8	28.6
3/4	-12	32	1.1/4	31.8
1	-16	41	1.1/2	38.1
1.1/4	-20	50	1.86 or 2	47.2 or 50.8
1.1/2	-24	55	2.1/4	57.1
2	-32	70	2.3/4	69.9

Table 2: BSPP Female Swivel Nut Hexagon A/F size before and after change

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