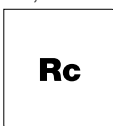


PARALLEL FEMALE THREAD,
TAPER MALE THREAD
FILET FEMELLE
CYLINDRIQUE,
FILET MÂLE CONIQUE



WHITWORTH PIPE THREAD
FILETAGE WHITWORTH GAZ
ROSCA WHITWORTH PARA TUBO

**ROSCA INT. CILÍNDRICA,
ROSCA EXT. CÓNICA**

DIN 2999

ESTANCA • ÉTANCHE • DRYSEAL

ISO 7/1

**Rosca interior cónica (Rc) o cilíndrica (Rp)
Rosca exterior cónica (R)**

La norma británica BS 21:1973 prevé conexiones entre las roscas que con unas tuercas se hacen herméticas. Las roscas exteriores son cónicas 1:16, las roscas interiores son cilíndricas o cónicas. La norma BS 21:1973 corresponde por lo tanto -con excepción de la rosca interior cónica- a la norma DIN 2999.

Los machos empleados para la rosca interior cónica se marcan: Rc 1/2" según BS 21.

Male taper thread (R) Female taper thread (Rc) or parallel (Rp) Male taper thread (R)

The BS 21:1973 British standard provides connections between the threads which become sealed by means of some nuts. The male threads are taper 1:16, the female threads are parallel or taper. The BS 21:1973 corresponds, therefore, - except for the female taper thread - to the DIN 2999 standard.

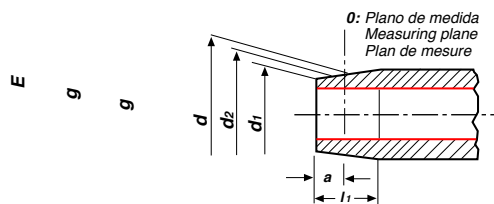
The taps used for the female taper thread are marked: Rc 1/2" according to BS 21.

Filet mâle conique (R) Filet femelle conique (Rc) ou cylindrique (Rp) Filet mâle conique (R)

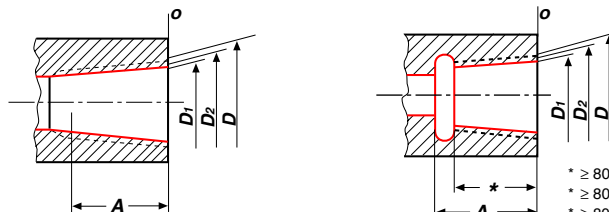
La norma inglesa BS 21:1973 prévoit des raccordement parmi les filets, lesquels avec des écrous deviennent hermétiques. Les filets mâles sont coniques 1:16, les filets mâles sont cylindriques ou coniques. La norme BS 21:1973 correspond pourtant, sauf le filet femelle conique, à la norme DIN 2999.

Les tarauds utilisés pour le filet femelle conique sont marqués: Rc 1/2" selon BS 21.

**Rosca exterior conica (R) • Male taper thread (R)
Filet mâle conique (R)**



**Rosca interior conica (Rc) • Female taper thread (Rc)
Filet femelle conique (Rc)**



* $\geq 80\%$ de L1 para a mín. (DIN 2999 parte 1)
* $\geq 80\%$ of L1 for a mín. (DIN 2999 section 1)
* $\geq 80\%$ de L1 pour a mín. (DIN 2999 partie 1)

Rosca Thread Filet	Paso Pitch Pass		Diámetro nominal Nominal diameter Diamètre nominal			Longitud de rosca A A thread length Longueur du filet A		
	h/1"	mm.	Exterior D = d	Flancos D ₂ = d ₂	Núcleo D ₁ = d ₁	máx.	teórico teórico	mín.
Rc 1/16"	28	0,907	7,723	7,142	6,561	7,40	6,20	5,10
Rc 1/8"	28	0,907	9,728	9,147	8,566	7,40	6,20	5,10
Rc 1/4"	19	1,337	13,157	12,301	11,445	11,00	9,30	7,70
Rc 3/8"	19	1,337	16,662	15,806	14,950	11,40	9,70	8,00
Rc 1/2"	14	1,814	20,955	19,793	18,631	15,00	12,70	10,40
Rc 3/4"	14	1,814	26,441	25,279	24,117	16,30	14,10	11,70
Rc 1"	11	2,309	33,249	31,770	30,291	19,00	16,20	13,30
Rc 1 1/4"	11	2,309	41,910	40,431	38,952	21,40	18,50	15,60
Rc 1 1/2"	11	2,309	47,803	46,324	44,845	21,40	18,50	15,60
Rc 2"	11	2,309	59,614	58,135	56,656	25,70	22,80	19,90
Rc 2 1/2"	11	2,309	75,184	73,705	72,226	30,10	26,70	23,20
Rc 3"	11	2,309	87,884	86,405	84,926	33,30	29,90	26,40
Rc 4"	11	2,309	113,030	111,551	110,072	39,30	35,60	32,30
Rc 5"	11	2,309	138,430	136,951	135,472	43,60	40,10	36,60
Rc 6"	11	2,309	163,830	162,351	160,872	43,60	40,10	36,60