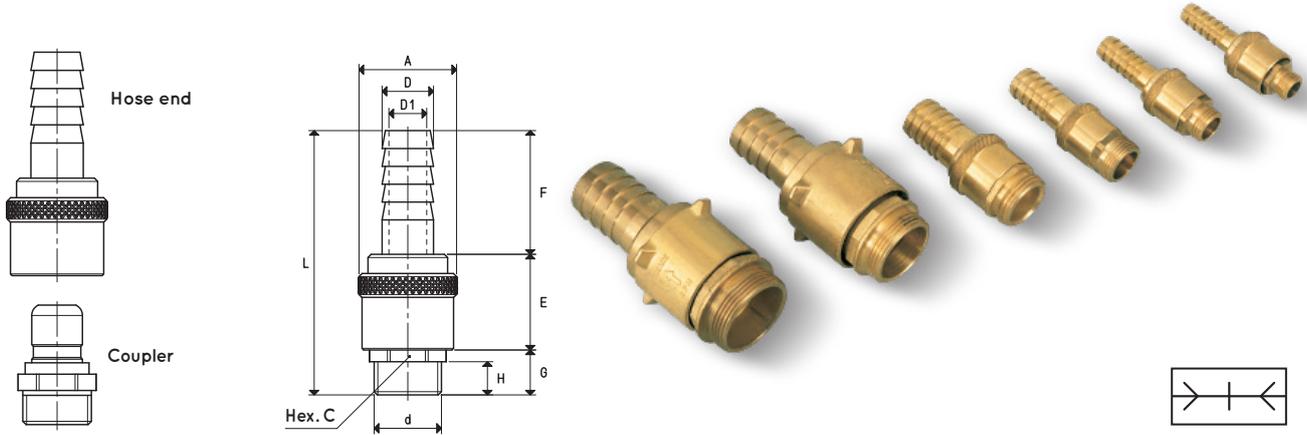


ROTATING QUICK COUPLING FITTINGS

Quick coupling fittings, composed of a jack with hose end connector with male threading, guarantee quick and reliable connection.

It is secured by a ball ring with a thrust spring, while a nitrile rubber seal guarantees a perfect vacuum seal. Their design allows free rotation at low speed and quick coupling or uncoupling by means of the knurled nut. As they are not self-retaining, they ensure a full suction passage, optimising the flow rate of the vacuum pumps.

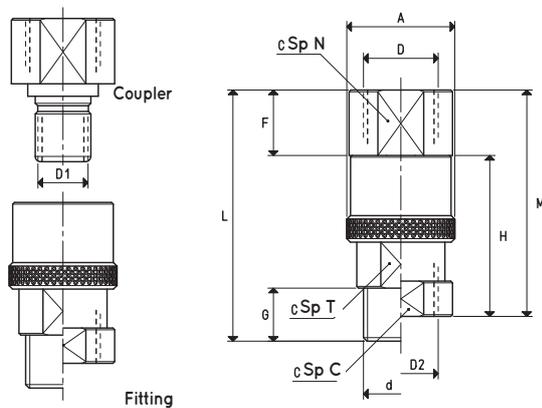
Made entirely of brass, they are available in different sizes to suit various applications.



Item	d	A	C	D	D1	E	F	G	H	L	Material	Hose end item	Hose end weight g	Coupling item	Coupling weight g
	∅		∅	∅	∅										
RR 3/8"	G3/8"	30	21	13	9	29.5	38.5	14	10.5	83.0	brass	00 RR 3/8 02	100	00 RR 3/8 01	38
RR 1/2"	G1/2"	30	21	16	12	30.5	38.5	14	10.5	83.0	brass	00 RR 1/2 02	104	00 RR 1/2 01	34
RR 3/4"	G3/4"	30	26	21	16	29.0	38.5	15	10.5	82.5	brass	00 RR 3/4 02	118	00 RR 3/4 01	50
RR 1"	G1"	38	34	27	22	30.0	39.0	17	12.0	87.0	brass	00 RR 1 02	166	00 RR 1 01	92
RR 1" 1/4	G1" 1/4	68	42	35	26	49.5	49.5	24	13.5	123.0	brass	00 RR 1 1/4 02	568	00 RR 1 1/4 01	210
RR 1" 1/2	G1" 1/2	68	48	40	33	49.0	54.0	25	17.0	128.0	brass	00 RR 1 1/2 02	710	00 RR 1 1/2 01	250

Note: The fittings listed in this table are compatible with the TPR series vacuum hoses, shown on page 6.04.

Max rotation speed - 38 rpm



Item	A	C	D	d	D1	D2	F	G	H	L	M	N	T	Material	Fitting item	Fitting weight g	Coupling item	Coupling weight g
	∅		∅	∅	∅	∅												
RRF 3/8"	25.5	--	G3/8"	G3/8"	11	--	19.0	15	--	71.0	--	22	22	brass	00 RRF 3/8 02	77	00 RRF 3/8 01	58
RRF 1/2"	28.5	--	G1/2"	G1/2"	14	--	18.0	15	--	70.0	--	26	24	brass	00 RRF 1/2 02	79	00 RRF 1/2 01	72
RRF 3/4"	33.5	--	G3/4"	G3/4"	18	--	19.0	15	--	71.0	--	30	28	brass	00 RRF 3/4 02	149	00 RRF 3/4 01	132
RRF 1"	42.0	--	G1"	G1"	23	--	22.5	15	--	73.5	--	38	32	brass	00 RRF 1 02	369	00 RRF 1 01	355
RRF 1" 1/2	65.0	--	G1" 1/2	G1" 1/2	38	--	25.0	24	--	115.0	--	60	55	brass	00 RRF 1 1/2 02	873	00 RRF 1 1/2 01	642
RRFF 3/8"	25.5	22	G3/8"	--	11	G3/8"	20.0	--	42	--	62.0	22	--	brass	00 RRFF 3/8 02	82	00 RRF 3/8 01	58
RRFF 1/2"	28.5	24	G1/2"	--	14	G1/2"	18.0	--	42	--	60.0	26	--	brass	00 RRFF 1/2 02	80	00 RRF 1/2 01	72
RRFF 3/4"	33.5	30	G3/4"	--	18	G3/4"	20.0	--	42	--	62.0	30	--	brass	00 RRFF 3/4 02	199	00 RRF 3/4 01	132
RRFF 1"	42.0	38	G1"	--	23	G1"	22.5	--	56	--	78.5	38	--	brass	00 RRFF 1 02	409	00 RRF 1 01	355
RRFF 1" 1/2	65.0	--	G1" 1/2	--	38	G1" 1/2	25.0	--	93	--	121.0	60	--	brass	00 RRFF 1 1/2 02	938	00 RRF 1 1/2 01	642

Note: Add the letter V to the item for fittings supplied with a FKM seal (Example: RRF 1"V).

Max rotation speed - 38 rpm

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134