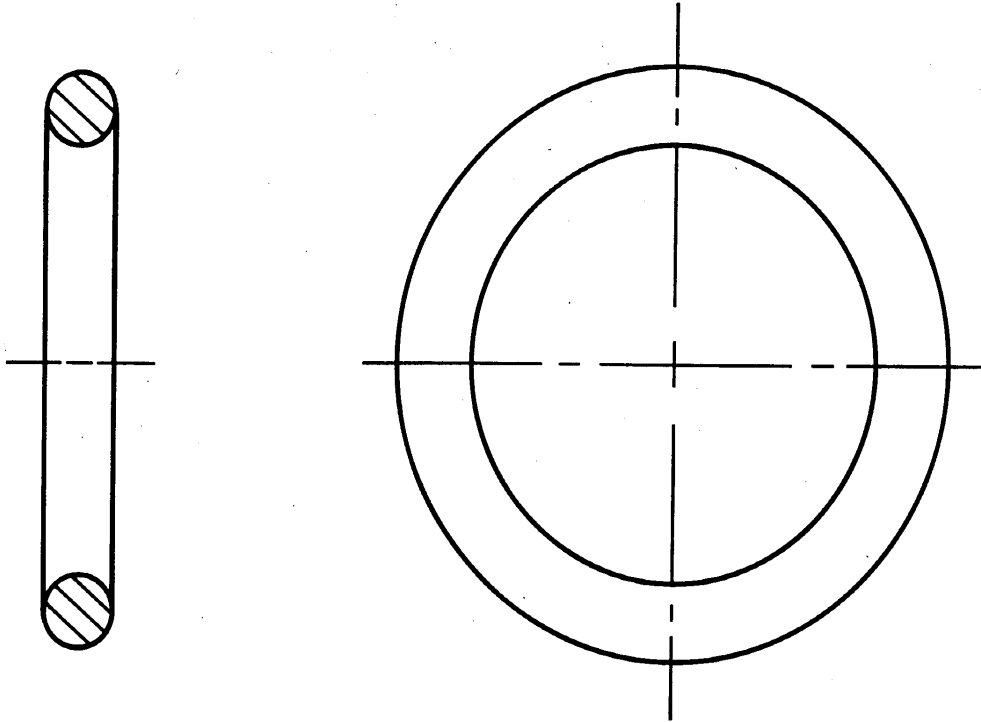


# INTRODUCTION



The 'O' Ring as a form of hydraulic packing was first used extensively in aircraft hydraulic systems where compactness and simplicity of design were of the utmost importance. 'O' Rings are now accepted universally for aircraft equipment where accuracy of metal parts and high finish are normal standards.

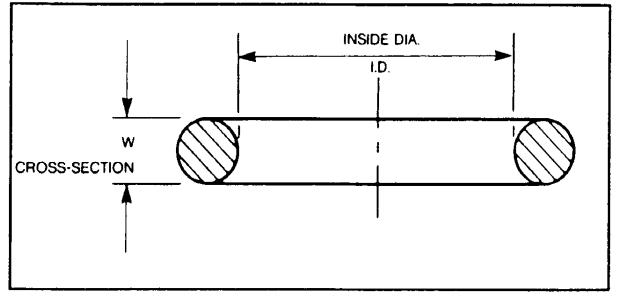
Other branches of industry have recognised the benefits which are provided by the use of 'O' Rings and they are now used extensively in all types of hydraulic and pneumatic equipment where metal parts can be conveniently produced to a high degree of finish and to close tolerance limits.

This brochure is a guide to the most popular **standard** sizes. Many more are available in a variety of size and materials. Specials can be made to your requirements upon request.

703 4806

# Standard Metric 'O' Ring range

Sizes to BS 4518



SECTION 3

PART No.	INTERNAL DIA		CROSS SECTION	
	ID	±	W	±
0031-16	3.1	0.15	1.6	0.08
0041-16	4.1			
0051-16	5.1			
0061-16	6.1			
0071-16	7.1			
0081-16	8.1			
0091-16	9.1			
0101-16	10.1			
0111-16	11.1			
0121-16	12.1			
0131-16	13.1			
0141-16	14.1	0.20	1.6	0.08
0151-16	15.1			
0161-16	16.1			
0171-16	17.1			
0181-16	18.1			
0191-16	19.1			
0221-16	22.1	0.25		
0251-16	25.1			
0271-16	27.1			
0291-16	29.1			
0321-16	32.1			
0351-16	35.1	0.30		
0371-16	37.1			
0036-24	3.6	0.15	2.4	0.08
0046-24	4.6			
0056-24	5.6			
0066-24	6.6			
0076-24	7.6			
0086-24	8.6			
0096-24	9.6			
0106-24	10.6			
0116-24	11.6			
0126-24	12.6			
0136-24	13.6	0.20		
0146-24	14.6			
0156-24	15.6			
0166-24	16.6			
0176-24	17.6			

PART No.	INTERNAL DIA		CROSS SECTION	
	ID	±	W	±
0186-24	18.6	0.25	2.4	0.08
0196-24	19.6			
0216-24	21.6			
0246-24	24.6			
0276-24	27.6			
0296-24	29.6			
0316-24	31.6			
0346-24	34.6			
0376-24	37.6			
0396-24	39.6	0.30		
0416-24	41.6			
0446-24	44.6			
0476-24	47.6			
0496-24	49.6			
0516-24	51.6			
0546-24	54.6			
0576-24	57.6			
0596-24	59.6	0.20		
0616-24	61.6			
0646-24	64.6			
0676-24	67.6			
0696-24	69.6			
0195-30	19.5	0.25	3.0	0.1
0215-30	21.5			
0225-30	22.5			
0245-30	24.5			
0255-30	25.5			
0265-30	26.5			
0275-30	27.5			
0295-30	29.5			
0315-30	31.5			
0325-30	32.5			
0345-30	34.5			
0355-30	35.5			
0365-30	36.5	0.30		
0375-30	37.5			
0395-30	39.5			
0415-30	41.5			
0425-30	42.5			