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Document Approved Hub

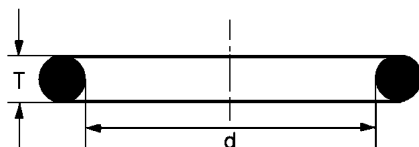


## STANDARDIZATION

## GUARNIZIONI O-RING PER APPLICAZIONI DINAMICHE E STATICHE O-RING GASKETS FOR DYNAMIC AND STATIC APPLICATIONS

|                        |                      |          |    |                 |       |
|------------------------|----------------------|----------|----|-----------------|-------|
| FOGLIO<br>SHEET        | 2                    | DI<br>OF | 10 | EDIZ.<br>ISSUED | 06/94 |
| STANDARD N° 4.100.004  |                      |          |    |                 |       |
| REVIS.                 | 1                    |          |    |                 |       |
| SOSTITUISCE<br>REPLACE | Pari numero ed. 8/82 |          |    |                 |       |

### GUARNIZIONI O-RING T = 2,62 O-RING GASKETS



Applicazioni dinamiche  $d \leq 18,72$   
Dynamic applications

**T = 2,62**

Dimensioni: AS 568A - BS 1806  
Materiale: NBR  
Durezza: 70±5 Shore A  
Temp. di esercizio: - 30° + 100°C  
Press. max: 70 bar;  
per press. >70÷350 bar usare anello antiestrusione  
  
Materiale: FPM (Viton)  
Durezza: 75±5 Shore A  
Temp. di esercizio: - 20° + 200°C  
Press. max: 70 bar;  
per press. 70÷350 bar usare anello antiestrusione.

Dimensions: AS 568A - BS 1806  
Material: NBR  
Hardness: 70±5 Shore A  
Operating temp.: - 30° + 100°C  
Max pressure: 70 bar;  
for press. >70÷350 bar use back-up ring  
  
Material: FPM (Viton)  
Hardness: 75±5 Shore A  
Operating temp.: - 20° + 200°C  
Max pressure: 70 bar;  
for press. >70÷350 bar use back-up ring.

Es. di design.:  
0.006750.W O-Ring AS 568A  
3125 - 31,42x 2,62  
NBR - 70 Shore A

Ex. of design.:  
0.006750.W O-Ring AS 568A  
3125 - 31,42x 2,62  
NBR - 70 Shore A

| Rifer.<br>comm. | Rifer.<br>AS/BS | d     | CODICE - CODE |            |
|-----------------|-----------------|-------|---------------|------------|
|                 |                 |       | NBR           | FPM        |
| 3037            | 110             | 9,19  | 0.006737.E    | 0.196901.W |
| 3043            | 111             | 10,78 | 0.006738.N    | 0.196902.X |
| 3050            | 112             | 12,37 | 0.006739.P    | 0.196903.Z |
| 3056            | 113             | 13,95 | 0.006740.R    | 0.099228.K |
| 3062            | 114             | 15,54 | 0.006741.Q    | 0.196904.S |
| 3068            | 115             | 17,13 | 0.051834.T    | 0.073822.V |
| 3075            | 116             | 18,72 | 0.006742.H    | 0.165542.D |
| 3081            | 117             | 20,24 | 0.006743.K    | 0.196905.T |
| 3087            | 118             | 21,89 | 0.006744.L    | 0.003059.M |
| 3093            | 119             | 23,47 | 0.006745.M    | 0.196906.R |
| 3100            | 120             | 25,07 | 0.006746.N    | 0.154884.S |
| 3106            | 121             | 26,65 | 0.006747.P    | 0.196907.V |
| 3112            | 122             | 28,25 | 0.006748.X    | 0.003054.G |
| 3118            | 123             | 29,82 | 0.006749.Z    | 0.092540.A |
| 3125            | 124             | 31,42 | 0.006750.W    | 0.196908.W |
| 3131            | 125             | 32,99 | 0.006751.K    | 0.196909.E |
| 3137            | 126             | 34,6  | 0.006752.L    | 0.003058.L |
| 3143            | 127             | 36,14 | 0.051837.W    | 0.097622.V |
| 3150            | 128             | 37,77 | 0.006753.M    | 0.196910.T |
| 3156            | 129             | 39,34 | 0.006754.N    | 0.194643.F |
| 3162            | 130             | 40,95 | 0.006755.P    | 0.196911.P |
| 3168            | 131             | 42,52 | 0.006756.Q    | 0.196912.Q |
| 3175            | 132             | 44,12 | 0.006757.H    | 0.196913.H |
| 3181            | 133             | 45,69 | 0.051838.E    | 0.098740.X |
| 3187            | 134             | 47,3  | 0.006758.S    | 0.052715.C |
| 3193            | 135             | 48,89 | 0.006759.T    | 0.003055.A |
| 3200            | 136             | 50,47 | 0.006760.Z    | 0.196914.K |
| 3206            | 137             | 52,07 | 0.006761.M    | 0.196915.L |
| 3212            | 138             | 53,65 | 0.006762.N    | 0.196916.M |
| 3218            | 139             | 55,25 | 0.006763.P    | 0.097623.W |
| 3225            | 140             | 56,82 | 0.092384.S    | 0.196917.N |
| 3231            | 141             | 58,42 | 0.006764.Q    | 0.098739.K |
| 3237            | 142             | 60    | 0.006765.H    | 0.196918.W |
| 3243            | 143             | 61,6  | 0.051839.F    | 0.196919.X |
| 3250            | 144             | 63,17 | 0.006766.K    | 0.165541.C |
| 3256            | 145             | 64,77 | 0.006767.L    | 0.097773.D |
| 3262            | 146             | 66,35 | 0.006768.R    | 0.196920.V |
| 3268            | 147             | 67,95 | 0.051840.L    | 0.051969.N |
| 3275            | 148             | 69,52 | 0.006769.V    | 0.196921.H |
| 3281            | 149             | 71,12 | 0.006770.T    | 0.196922.K |



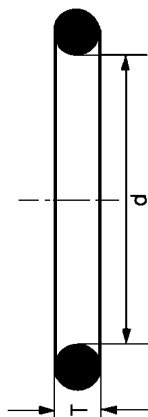
# STANDARDIZATION

## GUARNIZIONI O-RING PER APPLICAZIONI DINAMICHE E STATICHE O-RING GASKETS FOR DYNAMIC AND STATIC APPLICATIONS

|                        |                      |          |    |                 |       |
|------------------------|----------------------|----------|----|-----------------|-------|
| FOGLIO<br>SHEET        | 3                    | DI<br>OF | 10 | EDIZ.<br>ISSUED | 06/94 |
| STANDARD N° 4.100.004  |                      |          |    |                 |       |
| REVIS.                 | 1                    |          |    |                 |       |
| SOSTITUISCE<br>REPLACE | Pari numero ed. 8/82 |          |    |                 |       |

### GUARNIZIONI O-RING T = 3,53 O-RING GASKETS

### Applicazioni dinamiche d ≤ 37,69 Dynamic applications



Dimensioni: AS 568A - BS 1806  
Materiale: NBR  
Durezza: 70±5 Shore A  
Temp. di esercizio: - 30° + 100°C  
Press. max: 70 bar;  
per press. >70÷350 bar usare anello antiestrusione

Materiale: FPM (Viton)  
Durezza: 75±5 Shore A  
Temp. di esercizio: - 20° + 200°C  
Press. max: 70 bar;  
per press. 70÷350 bar usare anello antiestrusione.

Dimensions: AS 568A - BS 1806  
Material: NBR  
Hardness: 70±5 Shore A  
Operating temp.: - 30° + 100°C  
Max pressure: 70 bar;  
for press. >70÷350 bar use back-up ring

Material: FPM (Viton)  
Hardness: 75±5 Shore A  
Operating temp.: - 20° + 200°C  
Max pressure: 70 bar;  
for press. >70÷350 bar use back-up ring.

**T = 3,53**

| Rifer.<br>comm. | Rifer.<br>AS/BS | d     | CODICE - CODE |            |
|-----------------|-----------------|-------|---------------|------------|
|                 |                 |       | NBR           | FPM        |
| 4036            | 204             | 9,12  | 0.103972.F    | 0.196927.Q |
| 4050            | 206             | 12,29 | 0.196923.L    | 0.196928.Z |
| 4055            | 207             | 13,87 | 0.092751.G    | 0.196929.S |
| 4061            | 208             | 15,47 | 0.196924.M    | 0.196930.X |
| 4067            | 209             | 17,04 | 0.196925.N    | 0.196931.L |
| 4075            | 210             | 18,64 | 0.051841.G    | 0.196932.M |
| 4081            | 211             | 20,22 | 0.051842.A    | 0.196933.N |
| 4087            | 212             | 21,82 | 0.051843.B    | 0.196934.P |
| 4093            | 213             | 23,4  | 0.051844.C    | 0.196935.Q |
| 4100            | 214             | 24,99 | 0.008275.X    | 0.196936.H |
| 4106            | 215             | 26,58 | 0.051847.F    | 0.196937.K |
| 4112            | 216             | 28,17 | 0.051848.P    | 0.073827.T |
| 4118            | 217             | 29,75 | 0.051849.Q    | 0.196938.T |
| 4125            | 218             | 31,34 | 0.051850.N    | 0.196939.R |
| 4131            | 219             | 32,93 | 0.051851.B    | 0.092542.X |
| 4137            | 220             | 34,52 | 0.051852.C    | 0.097774.E |
| 4143            | 221             | 36,1  | 0.051853.D    | 0.190738.P |
| 4150            | 222             | 37,69 | 0.051854.E    | 0.151471.F |
| 4162            | 223             | 40,86 | 0.051856.G    | 0.151470.K |
| 4175            | 224             | 44,04 | 0.051859.K    | 0.196940.G |
| 4187            | 225             | 47,22 | 0.051862.E    | 0.151469.M |
| 4200            | 226             | 50,39 | 0.051865.A    | 0.196941.V |
| 4212            | 227             | 53,57 | 0.073980.G    | 0.196942.W |
| 4225            | 228             | 56,74 | 0.051870.K    | 0.104752.K |
| 4237            | 229             | 59,92 | 0.051872.G    | 0.152392.A |
| 4250            | 230             | 63,09 | 0.051875.C    | 0.196943.X |
| 4262            | 231             | 66,27 | 0.051878.N    | 0.196944.Z |
| 4275            | 232             | 69,44 | 0.051881.S    | 0.104754.M |
| 4287            | 233             | 72,62 | 0.006771.P    | 0.196945.S |
| 4300            | 234             | 75,8  | 0.006772.Q    | 0.051972.D |
| 4312            | 235             | 78,97 | 0.006773.H    | 0.159647.X |
| 4325            | 236             | 82,14 | 0.006774.K    | 0.003057.C |
| 4337            | 237             | 85,32 | 0.006775.L    | 0.073823.W |
| 4350            | 238             | 88,5  | 0.006776.M    | 0.196946.T |
| 4362            | 239             | 91,67 | 0.006777.N    | 0.099263.N |

| Rifer.<br>comm. | Rifer.<br>AS/BS | d     | CODICE - CODE |            |
|-----------------|-----------------|-------|---------------|------------|
|                 |                 |       | NBR           | FPM        |
| 4375            | 240             | 94,84 | 0.006778.W    | 0.094725.S |
| 4387            | 241             | 98,02 | 0.006779.X    | 0.097771.B |
| 4400            | 242             | 101,2 | 0.006780.M    | 0.196947.R |
| 4412            | 243             | 104,4 | 0.051886.X    | 0.099229.L |
| 4425            | 244             | 107,5 | 0.006781.A    | 0.073807.F |
| 4437            | 245             | 110,7 | 0.006782.B    | 0.196948.C |
| 4450            | 246             | 113,9 | 0.051887.Z    | 0.196949.D |
| 4462            | 247             | 117,1 | 0.006783.C    | 0.196950.B |
| 4475            | 248             | 120,2 | 0.006784.D    | 0.196951.X |
| 4487            | 249             | 123,4 | 0.006785.E    | 0.196952.Z |
| 4500            | 250             | 126,6 | 0.051888.G    | 0.196953.S |
| 4512            | 251             | 129,8 | 0.006786.F    | 0.073829.C |
| 4525            | 252             | 132,9 | 0.006787.G    | 0.093481.L |
| 4537            | 253             | 136,1 | 0.006788.Q    | 0.196955.R |
| 4550            | 254             | 139,3 | 0.006789.H    | 0.094724.Z |
| 4562            | 255             | 142,5 | 0.006790.P    | 0.075588.D |
| 4575            | 256             | 145,6 | 0.051889.A    | 0.196954.T |
| 4587            | 257             | 148,8 | 0.006791.C    | 0.196956.V |
| 4600            | 258             | 152   | 0.006792.D    | 0.075010.G |
| 4625            | 259             | 158,3 | 0.006793.E    | 0.196957.W |
| 4650            | 260             | 164,7 | 0.006794.F    | 0.094722.W |
| 4675            | 261             | 171   | 0.006795.G    | 0.196958.E |
| 4700            | 262             | 177,4 | 0.006796.A    | 0.073821.R |
| 4725            | 263             | 183,7 | 0.006797.B    | 0.196959.F |
| 4750            | 264             | 190,1 | 0.006798.K    | 0.196960.D |
| 4775            | 265             | 196,4 | 0.006799.L    | 0.094720.G |
| 4800            | 266             | 202,8 | 0.006800.H    | 0.073825.Z |
| 48,25           | 267             | 209,1 | 0.006801.E    | 0.196961.S |
| 4850            | 268             | 215,5 | 0.006802.F    | 0.196962.T |
| 4875            | 269             | 221,8 | 0.006803.G    | 0.196963.R |
| 4900            | 270             | 228,2 | 0.006804.A    | 0.196964.V |
| 4925            | 271             | 234,5 | 0.006805.B    | 0.196965.W |
| 4950            | 272             | 240,9 | 0.006806.C    | 0.196966.X |
| 4975            | 273             | 247,2 | 0.006807.D    | 0.196967.Y |
| 41000           | 274             | 253,6 | 0.006808.M    | 0.196968.G |