

RSC

TENUTA STELO TIPO RSC

Descrizione

La guarnizione tipo RSC è realizzata con ingombri limitati e per cilindri che presentano variazioni di pressione e velocità elevate. Il profilo, progettato con una gola poco profonda, garantisce un forte contatto tra parti statiche e parti dinamiche anche in assenza di pressione.

Dati tecnici

Pressione:	‹ 400 bar a temperatura di 60° C
Velocità:	‹ 0.5 m/s
Temperatura:	da - 35° C a + 100° C con punte fino a 110° C
Fluidi:	fluidi e oli minerali (v. tabella 3 a p. 14)

Materiale

Il materiale proposto è il poliuretano tipo Co ad alto modulo elastico, basso compression-set, alta resistenza all'abrasione.
Ha una durezza di 93 Shore A ± 2.
Codice materiale: Co

Montaggio

Eliminare bave e spigoli taglienti nella sede e sullo stelo per evitare che le guarnizioni si danneggino durante il montaggio.
È consigliabile lubrificare la tenuta durante il montaggio per agevolare l'inserimento dello stelo.
Per ulteriori informazioni leggere le istruzioni a p. 63.

RSC TYPE ROD SEAL

Description

The RSC seal has small dimensions and has been developed for cylinders used in presence of pressure variation and high speed.
The profile has been designed with a shallow groove to ensure tight contact between the static and dynamic part, even in zero pressure situations.

Technical data

Pressure:	*‹ 400 bar at a temperature of 60° C*
Speed:	*‹ 0.5 m/s*
Temperature:	*from - 35° C to + 100° C, with peaks till 110° C*
Fluids:	*mineral oils and fluids (see table 3, page 14)*

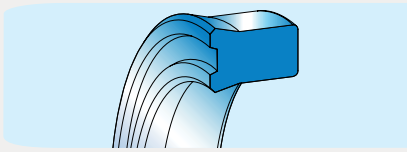
Material

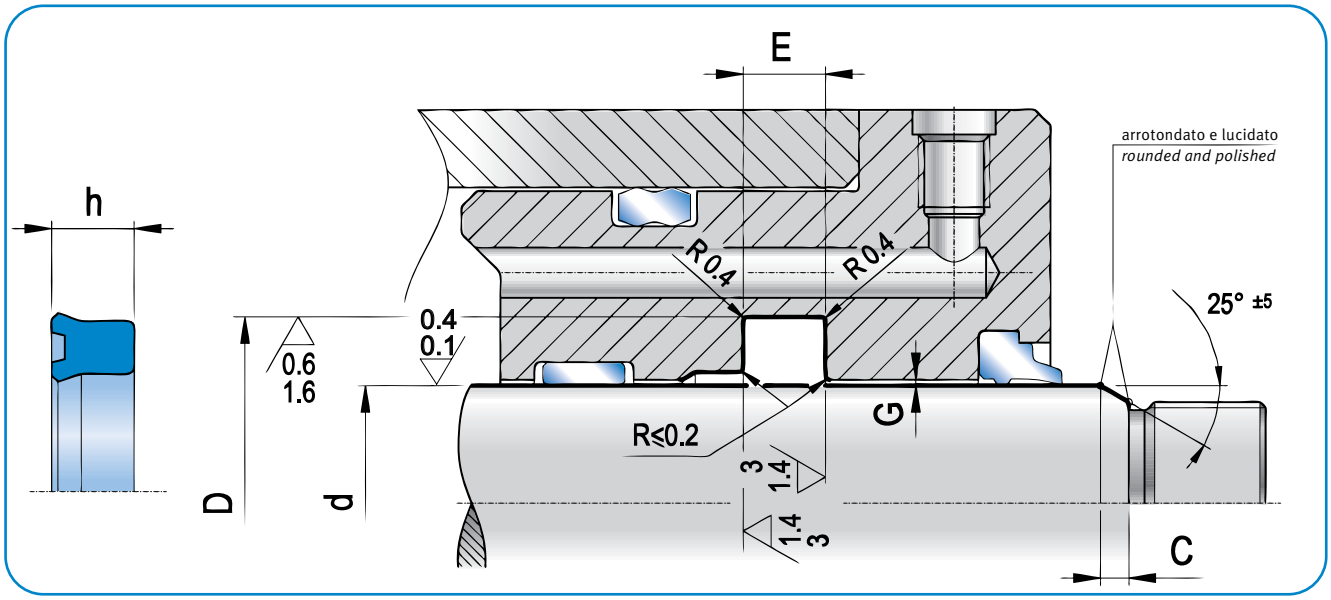
The proposed material is a "Co" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.
The hardness is 93 Shore A ± 2.
Compound reference: Co

Assembling

To prevent and damage to the seal, remove any flash and cutting edges in the housing and on the rod.
The seal should always be lubricated before assembling in order to have easier insertion of the rod.
For further information please refer to the installation instructions on page 63.

RSC

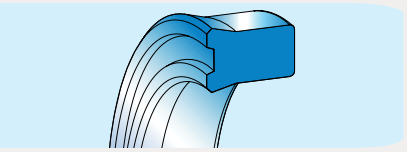




	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	6,0	14,0	5,8	6,3	4,5	RSC 0060 0140 058 Co
	8,0	14,0	5,8	6,3	4,0	RSC 0080 0140 058 Co
	8,0	16,0	5,8	6,3	4,5	RSC 0080 0160 058 Co
	10,0	18,0	5,8	6,3	4,5	RSC 0100 0180 058 Co
	12,0	17,0	3,5	4,0	4,0	RSC 0120 0170 035 Co
	12,0	18,0	4,5	5,0	4,0	RSC 0120 0180 045 Co
	12,0	20,0	5,8	6,3	4,5	RSC 0120 0200 058 Co
	14,0	19,0	3,8	4,5	4,0	RSC 0140 0190 038 Co
	14,0	21,0	5,0	5,5	4,0	RSC 0140 0210 050 Co
	14,0	22,0	5,8	6,3	4,5	RSC 0140 0220 058 Co
	16,0	22,0	4,0	4,5	3,5	RSC 0160 0220 040 Co
	16,0	24,0	5,8	6,3	4,5	RSC 0160 0240 058 Co
	16,0	24,0	6,0	7,0	4,5	RSC 0160 0240 060 Co
	18,0	22,0	4,0	4,5	3,0	RSC 0180 0220 040 Co
	18,0	26,0	5,8	6,3	4,5	RSC 0180 0260 040 Co
	20,0	25,0	4,0	4,5	4,0	RSC 0200 0250 040 Co
	20,0	26,0	5,0	5,5	4,0	RSC 0200 0260 050 Co
*	20,0	28,0	5,8	6,3	4,5	RSC 0200 0280 058 Co
*	20,0	30,0	7,0	8,0	5,0	RSC 0200 0300 070 Co
	22,0	28,0	4,5	5,0	4,0	RSC 0220 0280 045 Co
	22,0	28,0	5,8	6,3	3,5	RSC 0220 0280 058 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	22,0	29,0	5,0	5,5	4,0	RSC 0220 0290 050 Co
*	22,0	30,0	5,8	6,3	4,5	RSC 0220 0300 058 Co
	22,0	30,0	7,0	8,0	4,5	RSC 0220 0300 070 Co
	22,0	32,0	7,0	8,0	5,0	RSC 0220 0320 070 Co
	24,0	32,0	5,7	6,3	4,5	RSC 0240 0320 057 Co
	24,0	34,0	5,7	6,3	4,5	RSC 0240 0340 057 Co
	25,0	31,0	5,0	5,5	3,5	RSC 0250 0310 050 Co
*	25,0	33,0	5,8	6,3	4,5	RSC 0250 0330 058 Co
	25,0	33,0	8,0	9,0	4,5	RSC 0250 0330 080 Co
	25,0	35,0	5,0	5,5	5,0	RSC 0250 0350 050 Co
	25,0	35,0	7,0	8,0	5,0	RSC 0250 0350 070 Co
*	28,0	36,0	5,8	6,3	4,5	RSC 0280 0360 058 Co
	28,0	36,0	8,0	9,0	4,5	RSC 0280 0360 080 Co
	28,0	38,0	5,8	6,3	5,0	RSC 0280 0380 058 Co
	28,0	38,0	7,0	8,0	5,0	RSC 0280 0380 070 Co
	30,0	38,0	5,8	6,3	4,5	RSC 0300 0380 058 Co
	30,0	38,0	6,0	7,0	4,5	RSC 0300 0380 060 Co
	30,0	38,0	7,0	8,0	4,5	RSC 0300 0380 070 Co
	30,0	38,0	8,0	9,0	4,5	RSC 0300 0380 080 Co
	30,0	40,0	7,0	8,0	5,0	RSC 0300 0400 070 Co
	30,0	40,0	10,0	11,0	5,0	RSC 0300 0400 100 Co

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – *in accordance with ISO/DIN 5597 and ISO 5597/1 norms*



RSC

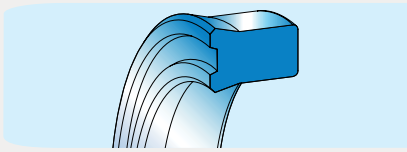
	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	32,0	40,0	6,0	7,0	4,5	RSC 0320 0400 060 Co
	32,0	40,0	8,0	9,0	4,5	RSC 0320 0400 080 Co
*	32,0	42,0	7,0	8,0	5,0	RSC 0320 0420 070 Co
	32,0	42,0	8,0	9,0	5,0	RSC 0320 0420 080 Co
	32,0	42,0	9,0	10,0	5,0	RSC 0320 0420 090 Co
	35,0	43,0	5,8	6,3	4,5	RSC 0350 0430 058 Co
	35,0	43,0	6,0	7,0	4,5	RSC 0350 0430 060 Co
	35,0	43,0	6,3	7,0	4,5	RSC 0350 0430 063 Co
	35,0	43,0	7,0	8,0	4,5	RSC 0350 0430 070 Co
	35,0	43,0	8,0	9,0	4,5	RSC 0350 0430 080 Co
	35,0	45,0	7,0	8,0	5,0	RSC 0350 0450 070 Co
	35,0	45,0	10,0	11,0	5,0	RSC 0350 0450 100 Co
	35,0	45,0	11,0	12,0	5,0	RSC 0350 0450 110 Co
*	36,0	44,0	5,8	6,3	4,5	RSC 0360 0440 058 Co
	36,0	44,0	6,0	7,0	4,5	RSC 0360 0440 060 Co
	36,0	44,0	6,3	7,0	4,5	RSC 0360 0440 063 Co
	36,0	44,0	7,0	8,0	4,5	RSC 0360 0440 070 Co
	36,0	44,0	8,0	9,0	4,5	RSC 0360 0440 080 Co
	36,0	44,0	9,0	10,0	4,5	RSC 0360 0440 090 Co
	36,0	46,0	7,0	8,0	5,0	RSC 0360 0460 070 Co
	36,0	46,0	7,2	8,0	4,5	RSC 0360 0460 072 Co
	36,0	46,0	10,0	11,0	5,0	RSC 0360 0460 100 Co
	36,0	46,0	11,0	12,0	5,0	RSC 0360 0460 110 Co
	38,0	45,0	6,0	7,0	4,5	RSC 0380 0450 060 Co
	40,0	48,0	5,8	6,3	4,5	RSC 0400 0480 058 Co
	40,0	48,0	6,0	7,0	4,5	RSC 0400 0480 060 Co
	40,0	48,0	7,0	8,0	4,5	RSC 0400 0480 070 Co
	40,0	48,0	8,0	9,0	4,5	RSC 0400 0480 080 Co
	40,0	50,0	6,0	7,0	5,0	RSC 0400 0500 060 Co
*	40,0	50,0	7,0	8,0	5,0	RSC 0400 0500 070 Co
	40,0	50,0	10,0	11,0	5,0	RSC 0400 0500 100 Co
	42,0	50,0	6,0	7,0	4,5	RSC 0420 0500 060 Co
	42,0	50,0	7,0	8,0	4,5	RSC 0420 0500 070 Co
	45,0	53,0	6,0	7,0	4,5	RSC 0450 0530 060 Co
	45,0	53,0	6,3	7,0	4,5	RSC 0450 0530 063 Co
	45,0	53,0	7,0	8,0	4,5	RSC 0450 0530 070 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
*	45,0	55,0	5,8	6,3	5,0	RSC 0450 0550 058 Co
	45,0	55,0	6,3	7,0	5,0	RSC 0450 0550 063 Co
*	45,0	55,0	7,0	8,0	5,0	RSC 0450 0550 070 Co
	46,0	54,0	7,0	8,0	4,5	RSC 0460 0540 070 Co
	46,0	54,0	7,5	8,5	4,5	RSC 0460 0540 075 Co
	46,0	54,0	8,0	9,0	4,5	RSC 0460 0540 080 Co
	50,0	58,0	8,0	9,0	4,5	RSC 0500 0580 080 Co
	50,0	58,0	9,0	10,0	4,5	RSC 0500 0580 090 Co
*	50,0	60,0	7,0	8,0	5,0	RSC 0500 0600 070 Co
	50,0	60,0	8,0	9,0	5,0	RSC 0500 0600 080 Co
	50,0	60,0	10,0	11,0	5,0	RSC 0500 0600 100 Co
	50,0	60,0	11,0	12,0	5,0	RSC 0500 0600 110 Co
	50,0	62,0	8,0	9,0	5,5	RSC 0500 0620 080 Co
	55,0	63,0	8,0	9,0	4,5	RSC 0550 0630 080 Co
	55,0	65,0	5,0	6,0	5,0	RSC 0550 0650 050 Co
	55,0	65,0	7,0	8,0	5,0	RSC 0550 0650 070 Co
	55,0	65,0	11,0	12,0	5,0	RSC 0550 0650 110 Co
	56,0	66,0	10,0	11,0	5,0	RSC 0560 0660 100 Co
	56,0	66,0	11,0	12,0	5,0	RSC 0560 0660 110 Co
*	56,0	71,0	11,5	12,5	6,0	RSC 0560 0710 115 Co
	56,0	71,0	12,5	13,5	6,0	RSC 0560 0710 125 Co
	60,0	68,0	8,0	9,0	5,0	RSC 0600 0680 080 Co
	60,0	68,0	9,0	10,0	4,5	RSC 0600 0680 090 Co
	60,0	70,0	7,0	8,0	5,5	RSC 0600 0700 070 Co
	60,0	70,0	7,5	8,5	5,5	RSC 0600 0700 075 Co
	60,0	70,0	8,0	9,0	5,0	RSC 0600 0700 080 Co
	60,0	70,0	8,5	9,5	5,0	RSC 0600 0700 085 Co
	60,0	70,0	11,0	12,0	5,0	RSC 0600 0700 110 Co
	60,0	70,0	12,0	13,0	5,5	RSC 0600 0700 120 Co
	60,0	70,0	13,0	14,0	5,0	RSC 0600 0700 130 Co
	60,0	72,0	8,0	9,0	5,5	RSC 0600 0720 080 Co
	60,0	72,0	9,0	10,0	5,5	RSC 0600 0720 090 Co
	63,0	71,0	8,0	9,0	5,0	RSC 0630 0710 080 Co
	65,0	73,0	8,0	9,0	5,0	RSC 0650 0730 080 Co
	65,0	73,0	9,0	10,0	4,5	RSC 0650 0730 090 Co
	65,0	75,0	12,0	13,0	5,0	RSC 0650 0750 120 Co

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – *in accordance with ISO/DIN 5597 and ISO 5597/1 norms*

ARTIC SEALS

RSC



	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	70,0	78,0	8,0	9,0	5,0	RSC 0700 0780 080 Co
	70,0	78,0	9,0	10,0	4,5	RSC 0700 0780 090 Co
*	70,0	80,0	6,5	7,5	5,5	RSC 0700 0800 065 Co
	70,0	80,0	7,0	8,0	5,5	RSC 0700 0800 070 Co
	70,0	80,0	7,5	8,5	5,0	RSC 0700 0800 075 Co
	70,0	80,0	8,0	9,0	5,0	RSC 0700 0800 080 Co
	70,0	80,0	12,0	13,0	5,5	RSC 0700 0800 120 Co
	70,0	80,0	13,0	14,0	5,0	RSC 0700 0800 130 Co
	70,0	82,0	9,5	10,5	6,0	RSC 0700 0820 095 Co
	70,0	82,0	10,5	11,5	6,0	RSC 0700 0820 105 Co
	70,0	85,0	11,5	12,5	6,0	RSC 0700 0850 115 Co
	70,0	85,0	12,5	13,5	6,5	RSC 0700 0850 125 Co
	75,0	83,0	8,0	9,0	5,0	RSC 0750 0830 080 Co
	75,0	83,0	9,0	10,0	4,5	RSC 0750 0830 090 Co
	75,0	85,0	7,0	8,0	5,5	RSC 0750 0850 070 Co

	d_{h9}	D_{H10}	h	$E_{+0,2}$	C	ART / *ITEM*
	75,0	85,0	8,0	9,0	5,0	RSC 0750 0850 080 Co
	76,0	84,0	8,0	9,0	5,0	RSC 0760 0840 080 Co
	76,0	84,0	9,0	10,0	4,5	RSC 0760 0840 090 Co
	80,0	88,0	8,0	9,0	5,0	RSC 0800 0880 080 Co
	80,0	88,0	9,0	10,0	4,5	RSC 0800 0880 090 Co
	80,0	90,0	7,0	8,0	5,5	RSC 0800 0900 070 Co
	80,0	90,0	8,0	9,0	5,0	RSC 0800 0900 080 Co
	80,0	90,0	12,0	13,0	5,0	RSC 0800 0900 120 Co
*	80,0	95,0	11,5	12,5	6,5	RSC 0800 0950 115 Co
	80,0	95,0	12,5	13,5	6,5	RSC 0800 0950 125 Co
	85,0	93,0	8,0	9,0	5,5	RSC 0850 0930 080 Co
	85,0	93,0	9,0	10,0	4,5	RSC 0850 0930 090 Co
	90,0	98,0	8,0	9,0	5,5	RSC 0900 0980 080 Co
	90,0	98,0	9,0	10,0	4,5	RSC 0900 0980 090 Co

* in conformità alle norme ISO/DIN 5597 e ISO 5597/1 – *in accordance with ISO/DIN 5597 and ISO 5597/1 norms*

Nota: altre dimensioni non a catalogo a richiesta. Consultare il nostro ufficio tecnico.

Remark: please contact our technical dept. for further dimensions not included in the catalogue.