

VRA

GUARNIZIONE A V TIPO VRA

Descrizione

La guarnizione tipo VRA è stata studiata per proteggere snodi, cuscinetti, bronzine, flange e tutte le parti meccaniche che lavorano in moto rotatorio o semi rotatorio. Realizzato in materiale Bo a bassa deformazione permanente, questo tipo di profilo impedisce ad acqua, fanghi e altre impurità di penetrare all'interno del componente. La vasta gamma di diametri facilita il costruttore nella scelta dimensionale.

Limiti d'impiego

Pressione: non essendo una guarnizione di tipo tradizionale, la pressione di esercizio è quella necessaria al mantenimento del grasso all'interno del sistema.
Temperatura: da - 40° C a + 90° C
Fluidi: olio e grassi minerali, gas non aggressivi (v. tabella 3 a p. 14)

Materiale

Poliuretano standard a 90 Shore A.
Codice materiale: Bo

Montaggio

È sufficiente ingrassare con grasso minerale le parti metalliche dove va alloggiata la guarnizione.
Eliminare spigoli e bave che danneggerebbero la tenuta.

VRA TYPE V-SEAL

Description

The VRA seal type has been conceived to protect joints, bearings, bronze bushes, flanges and all the mechanical parts in rotation or semi-rotation.
Made of Bo material, having a low permanent deformation, it prevents water mud and other impurities penetration.
The wide range of diameters helps the Manufacturer selection.

Technical data

Pressure: *it is not a traditional seal, the working pressure is therefore the one resulting from keeping the grease within the system.*
Temperature: *from - 40° C to + 90° C*
Fluid: *mineral oil and grease, non-aggressive gas*
(see table 3, page 14)

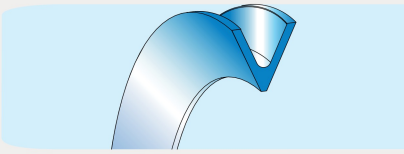
Material

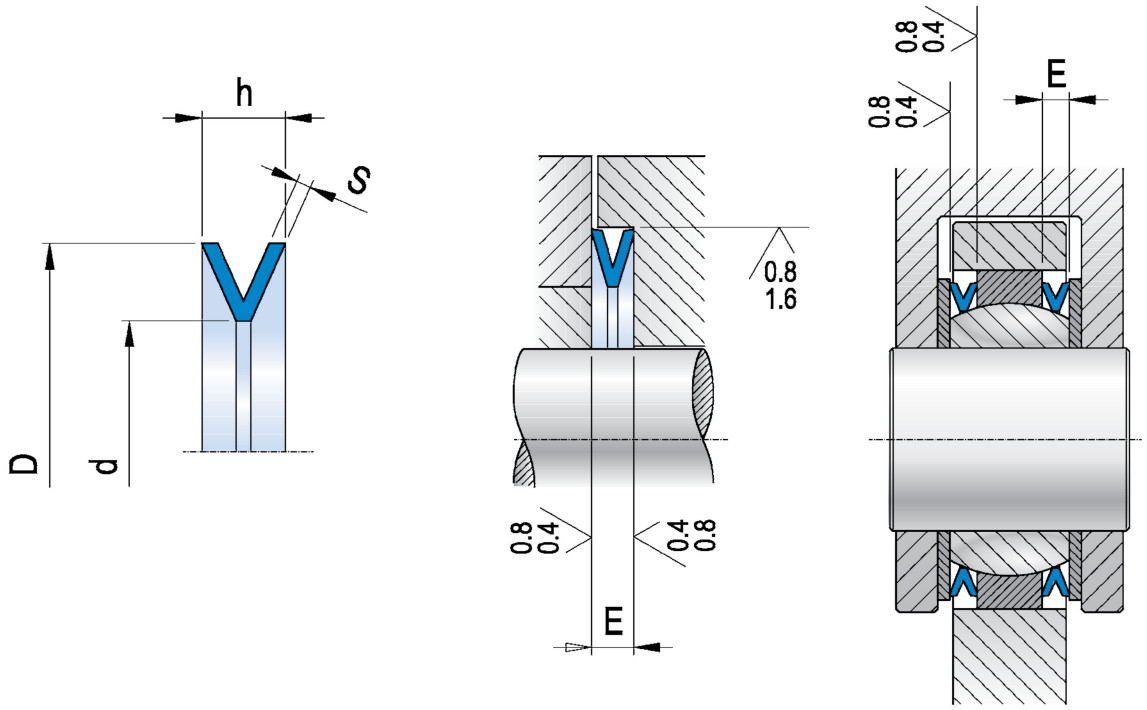
Standard polyurethane at 90 Shore A.
Compound reference: Bo

Assembling

We recommend to lubricate the metal parts where the seal will be installed with mineral grease.
It is important to remove flashes or cutting edges otherwise they will reduce the sealing performance.

VRA





D	d	h	$E_{+0,2}$	S	ART / *ITEM*
27,5	22,5	4,0	2,0	0,75	VRA 0275 0225 040 Bo
38,5	31,0	4,5	2,0	0,75	VRA 0385 0310 045 Bo
43,0	36,0	5,0	2,0	0,75	VRA 0430 0360 050 Bo
51,0	42,0	6,0	2,5	0,80	VRA 0510 0420 060 Bo
57,5	47,5	7,0	3,0	1,00	VRA 0575 0475 070 Bo
59,0	50,5	5,0	2,5	1,00	VRA 0590 0505 050 Bo
64,0	54,0	7,0	3,5	1,00	VRA 0640 0540 070 Bo
71,0	59,0	7,0	3,5	1,00	VRA 0710 0590 070 Bo
73,0	59,0	7,0	3,5	1,30	VRA 0730 0590 070 Bo
80,0	65,0	7,0	3,5	1,00	VRA 0800 0650 070 Bo
86,0	70,0	9,0	4,0	1,00	VRA 0860 0700 090 Bo
86,0	71,0	9,0	4,0	1,00	VRA 0860 0710 090 Bo

D	d	h	$E_{+0,2}$	S	ART / *ITEM*
88,8	70,0	8,0	3,5	1,20	VRA 0888 0700 080 Bo
95,0	85,0	6,0	2,5	1,00	VRA 0950 0850 060 Bo
100,0	82,0	9,0	4,5	1,25	VRA 1000 0820 090 Bo
105,0	90,0	9,0	4,5	1,25	VRA 1050 0900 090 Bo
112,0	96,0	10,0	5,0	1,50	VRA 1120 0960 100 Bo
121,0	103,0	12,0	5,0	1,50	VRA 1210 1030 120 Bo
142,0	116,0	16,5	7,5	1,50	VRA 1420 1160 165 Bo
152,0	127,0	16,5	7,5	1,50	VRA 1520 1270 165 Bo
186,0	160,0	16,0	7,5	2,00	VRA 1860 1600 160 Bo

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.