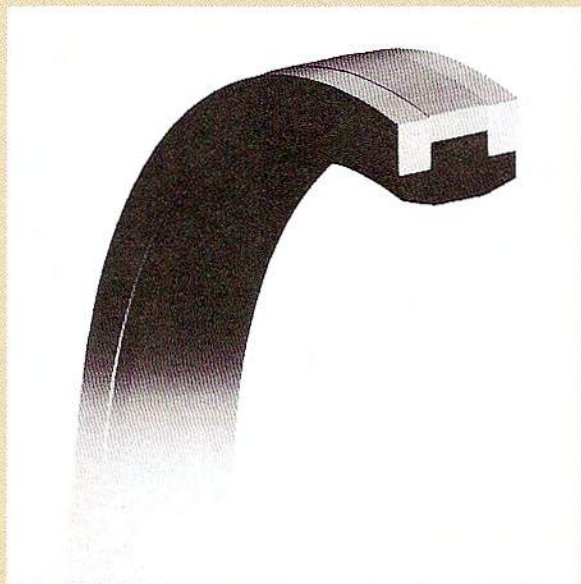


SPECIAL PACKINGS FOR PISTON SEALS
RAREFLON(PTFE) + POLYAMIDE RESIN + NITRILE RUBBER(NBR)



(Example) • Type Dimensions SPGW 36 50 8.5

—Type Sign

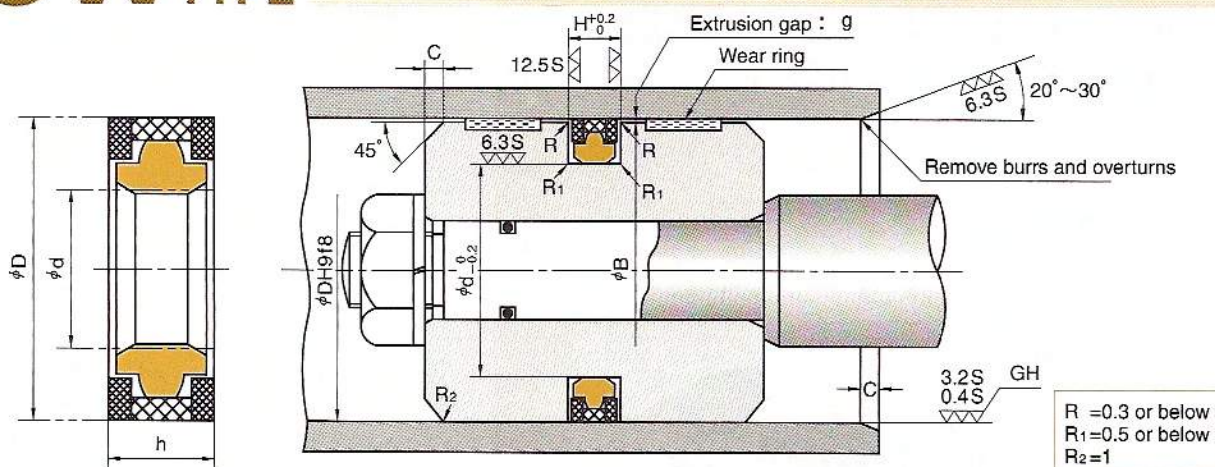
Nominal Size of Packing
described in order of inner diameter(d), outer diameter(D), and height(h)

• Part Number GS0535V2

● Please check the application range on pages D-2 and 3 before selecting the type.

Material	NOK 19YF + NOK 80NP + NOK A980
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SPGW_{TYPE} SPECIAL PACKINGS FOR PISTON SEALS

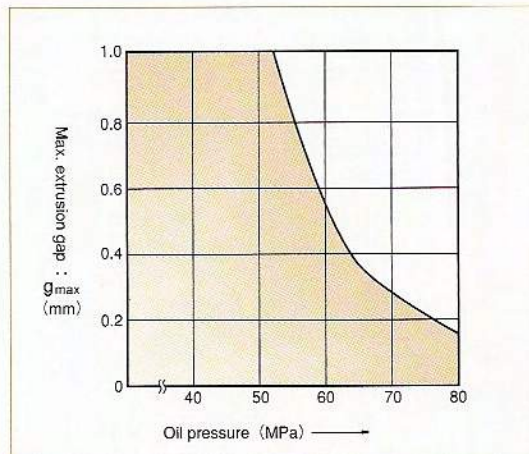


The inner surface of the cylinder tube should be finished by honing (GH) or burnishing (RLB) to 0.4 to $3.2 \mu m R_{max}$ (0.1 to $0.8 \mu m Ra$). Specially under severe lubricating condition, burnishing is required.

Nominal Number	Nominal Size of Packing			Housing dimensions				NOK
	d	D	h	φd	φD	H	C	Part Number
SPGW 50	36	50	8.5	36	50	9	4	GS0535V2
60	46	60	8.5	46	60			GS0528V2
63	48	63	10.5	48	63			GS3347V2
65	50	65	10.5	50	65	11	5	GS3013V2
70	55	70	10.5	55	70			GS0607V2
75	60	75	10.5	60	75			GS0995V2
80	65	80	10.5	65	80			GS0608V2
85	70	85	10.5	70	85			GS0813V2
90	75	90	10.5	75	90			GS0609V2
95	80	95	10.5	80	95			GS0481V4
100	85	100	12	85	100	12.5	6.5	GS0610V2
105	90	105	12	90	105			GS0973V2
110	95	110	12	95	110			GS0611V2
115	100	115	12	100	115	GS0626V2		
120	105	120	12	105	120	GS0612V4		
125	102	125	15.5	102	125	GS0583V2		
130	107	130	15.5	107	130	GS0613V4		
135	112	135	15.5	112	135	GS0908V4		
140	117	140	15.5	117	140	GS0432V4		
150	127	150	15.5	127	150	16		GS0614V4

HOW TO DETERMINE B DIMENSION

To determine ϕ B dimension, please refer to the graph in the right for the maximum extrusion gap (also refer page 26) considering the eccentricity of operating condition.



Nominal Number	Nominal Size of Packing			Housing dimensions				NOK Part Number
	d	D	h	ϕd	ϕD	H	C	
SPGW 160	137	160	15.5	137	160	16	6.5	GS0615V2
170	147	170	15.5	147	170			GS0688V2
180	157	180	15.5	157	180			GS0616V2
185	162	185	15.5	162	185			GS0653V2
190	167	190	15.5	167	190			GS0644V2
200	177	200	15.5	177	200			GS0617V2
210	187	210	15.5	187	210			GS0654V2
220	197	220	15.5	197	220			GS0655V2
225	202	225	15.5	202	225			GS0618V2
230	207	230	15.5	207	230			GS0664V2
240	217	240	15.5	217	240			GS0656V2
250	222	250	17	222	250	17.5	7.5	GS0451V4
260	232	260	17	232	260			GS0605V2
270	242	270	17	242	270			GS0689V2
280	252	280	17	252	280			GS0619V2
300	272	300	17	272	300			GS0510V2
320	292	320	17	292	320			GS0690V2