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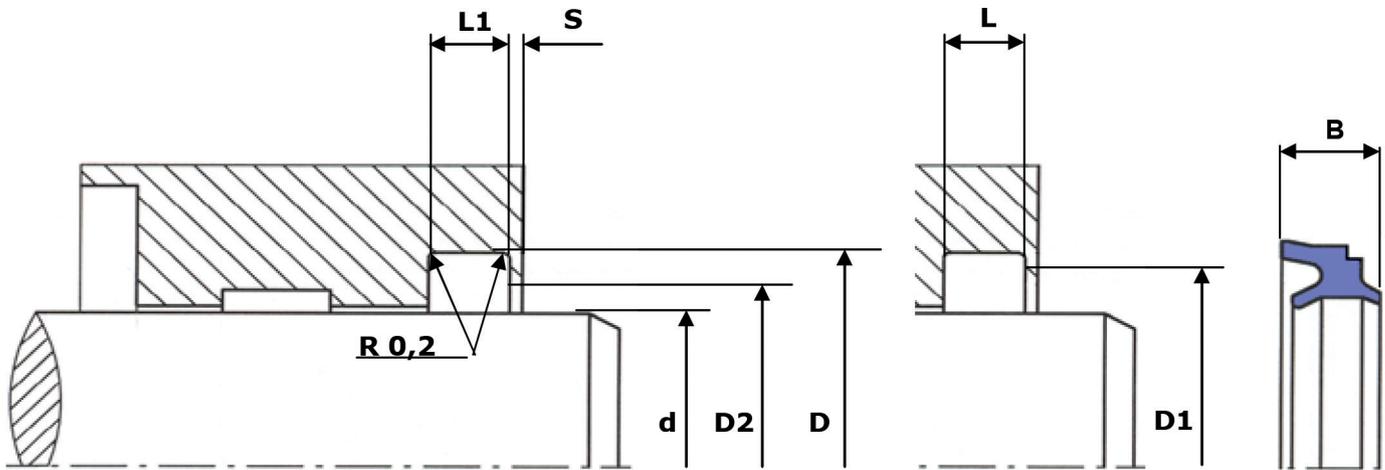
# **Raschiatori pneumatici GWD**

## **Pneumatic wipers GWD**





## GWD Raschiatore stelo bidirezionale | GWD two-side wipers



Raschiatore bidirezionale per pneumatica.

Wiper for two-side rods in pneumatic applications.

### CARATTERISTICHE PRINCIPALI | MAIN FEATURES

Come per la tenuta tipo GWR le tenute GWD sono ottenute dalla combinazione di una guarnizione a labbro con un raschiatore. GWD presenta un profilo a gradino che facilita il montaggio soprattutto nei diametri piccoli.

È realizzato in PUR 90° Sh standard per garantire una maggiore resistenza all'usura e un'ottima scorrevolezza.

*Like GWR seals, GWD seals combine a lip-seal gasket with a wiper. GWD has also a stepped profile to enable employment with small diameters. Material: GWD comes in PUR standard 90° Sh to guarantee better wear and tear resistance and excellent sliding.*

### SMUSSI D'INVITO | ENTRY SMOOTHINGS

Per favorire l'inserimento del raschiatore, non devono esserci spigoli taglienti, bave della sede in modo da non rovinare, intagliando, la parte interna del raschiatore.

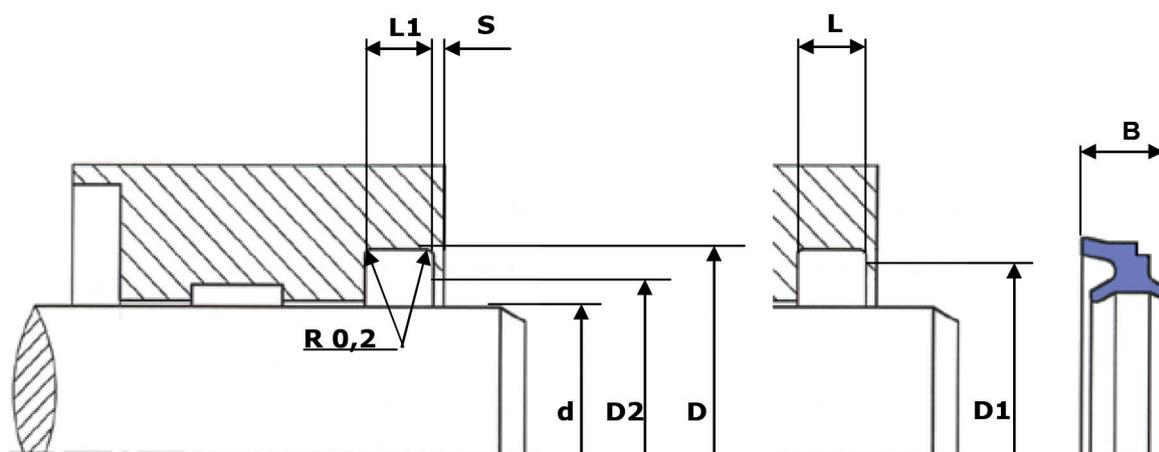
*It is important to remove all sharp edges and burrs from the groove and tube before installation to avoid damaging or cutting the wiper.*

### DATI TECNICI | TECHNICAL DATA

Tipo GWR ASR Type GWR ASR	Pres max Max pres bar	Alternativo max Max Alternate m/sec	Durezza Hardness °Sh A	Temperatura °C Temperature °C
PUR	< 20	< 1	90 (standard)	-30 +90
PUR	< 20	< 1	85 (richiesta)	-30 +90

### RUGOSITÀ SUPERFICIALE | SURFACE ROUGHNESS

Parametro Parameter	Superficie di scorrimento Guiding surface	Superficie della cava Groove surface
Rmax	1.00 - 4.00	< 10.0
Rz DIN	0.63 - 2.50	< 6.3
Ra	0.10 - 0.40	< 1.6



Codice Code	Descrizione Description	d	D	L	L1	D1	D2	B	S
		f9	H10	+0.2	+0.2				
105GWD0040	RASC. GWD 4- 8.1- 3.8/4.0 PUR	4	8.1	3.0	3.8	6.7	6.1	4.0	0.8
105GWD0060	RASC. GWD 6- 11.1- 4.6/5.0 PUR	6	11.1	3.6	4.6	9.1	8.5	5.0	1.0
105GWD0080	RASC. GWD 8- 14.1- 4.6/5.0 PUR	8	14.1	3.6	4.6	12.1	11.1	5.0	1.0
105GWD0100	RASC. GWD 10- 16.1- 5.4/6.0 PUR	10	16.1	4.2	5.4	14.1	13.1	6.0	1.2
105GWD0120	RASC. GWD 12- 18.1- 5.4/6.0 PUR	12	18.1	4.2	5.4	15.5	14.9	6.0	1.2
105GWD01201	RASC. GWD 12- 20.0- 6.0/8.0 PUR	12	20.0	4.0	6.0	18.0	15.5	8.0	2.0
105GWD0140	RASC. GWD 14- 22.0- 6.0/8.0 PUR	14	22.0	4.0	6.0	20.0	17.5	8.0	2.0
105GWD0160	RASC. GWD 16- 24.0- 6.0/8.0 PUR	16	24.0	4.0	6.0	22.0	19.5	8.0	2.0
105GWD0180	RASC. GWD 18- 26.0- 6.0/8.0 PUR	18	26.0	4.0	6.0	24.0	21.5	8.0	2.0
105GWD0200	RASC. GWD 20- 28.0- 6.0/8.0 PUR	20	28.0	4.0	6.0	26.0	23.5	8.0	2.0
105GWD0220	RASC. GWD 22- 30.0- 6.0/8.0 PUR	22	30.0	4.0	6.0	28.0	25.5	8.0	2.0
105GWD0250	RASC. GWD 25- 33.0- 6.0/8.0 PUR	25	33.0	4.0	6.0	31.0	28.5	8.0	2.0
105GWD0280	RASC. GWD 28- 36.0- 6.0/8.0 PUR	28	36.0	4.0	6.0	34.0	31.5	8.0	2.0
105GWD0300	RASC. GWD 30- 38.0- 6.0/8.0 PUR	30	38.0	4.0	6.0	36.0	33.5	8.0	2.0
105GWD0320	RASC. GWD 32- 40.0- 6.0/8.0 PUR	32	40.0	4.0	6.0	38.0	35.5	8.0	2.0
105GWD0350	RASC. GWD 35- 43.0- 6.0/8.0 PUR	35	43.0	4.0	6.0	41.0	38.5	8.0	2.0
105GWD0360	RASC. GWD 36- 44.0- 6.0/8.0 PUR	36	44.0	4.0	6.0	42.0	39.5	8.0	2.0
105GWD0400	RASC. GWD 40- 48.0- 6.0/8.0 PUR	40	48.0	4.0	6.0	46.0	43.5	8.0	2.0
105GWD0420	RASC. GWD 42- 50.0- 6.0/8.0 PUR	42	50.0	4.0	6.0	48.0	45.5	8.0	2.0
105GWD0450	RASC. GWD 45- 53.0- 6.0/8.0 PUR	45	53.0	4.0	6.0	51.0	48.5	8.0	2.0
105GWD0500	RASC. GWD 50- 58.0- 6.0/8.0 PUR	50	58.0	4.0	6.0	56.0	53.5	8.0	2.0
105GWD0550	RASC. GWD 55- 63.0- 6.0/8.0 PUR	55	63.0	4.0	6.0	61.0	58.5	8.0	2.0
105GWD0560	RASC. GWD 56- 64.0- 6.0/8.0 PUR	56	64.0	4.0	6.0	62.0	59.5	8.0	2.0
105GWD0600	RASC. GWD 60- 68.0- 6.0/8.0 PUR	60	68.0	4.0	6.0	66.0	63.5	8.0	2.0
105GWD0630	RASC. GWD 63- 71.0- 6.0/8.0 PUR	63	71.0	4.0	6.0	69.0	66.5	8.0	2.0
105GWD0650	RASC. GWD 65- 73.0- 6.0/8.0 PUR	65	73.0	4.0	6.0	71.0	68.5	8.0	2.0
105GWD0700	RASC. GWD 70- 78.0- 6.0/8.0 PUR	70	78.0	4.0	6.0	76.0	73.5	8.0	2.0
105GWD0750	RASC. GWD 75- 83.0- 6.0/8.0 PUR	75	83.0	4.0	6.0	81.0	78.5	8.0	2.0
105GWD0800	RASC. GWD 80- 88.0- 6.0/8.0 PUR	80	88.0	4.0	6.0	86.0	83.5	8.0	2.0
105GWD0850	RASC. GWD 85- 93.0- 6.0/8.0 PUR	85	93.0	4.0	6.0	91.0	88.5	8.0	2.0
105GWD0900	RASC. GWD 90- 98.0- 6.0/8.0 PUR	90	98.0	4.0	6.0	96.0	93.5	8.0	2.0
105GWD1000	RASC. GWD 100 - 108.0- 6.0/8.0 PUR	100	108.0	4.0	6.0	106.0	103.5	8.0	2.0

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