



# Scraper - Type AWSW

## ■ Scraper type AWSW

### Description

Single acting scraper for use with separate rod seal. Special lip design for pneumatic application to maintain rod lubrication.

### Technical data

Operating pressure: -

Speed: ≤ 1 m/s

Temperature: from -40 °C to +80 °C

Media: oil free air (initial grease lubrication required), lubricated air, nonaggressive gases

### Material

Standard polyurethane with fair performance level.

Standard Material: Polyurethane, 90 Shore A, Material No.: WU9E1

### Installation

In split grooves or in closed grooves. It is important to remove all sharp edges and burrs from the groove and rod before installation.

### Ordering example

Rod wiper,  
type AWSW  
Rod diameter: d = 20 mm  
Groove width: L = 4 mm  
TSS Part No.: AWSW00200 (Table XXXII)  
Material No.: WU9E1

TSS Article No.	AWSW0	0200	-	WU9E1
TSS Series No.				
Rod diameter x 10				
Material code:				



## Installation recommendation, type AWSW

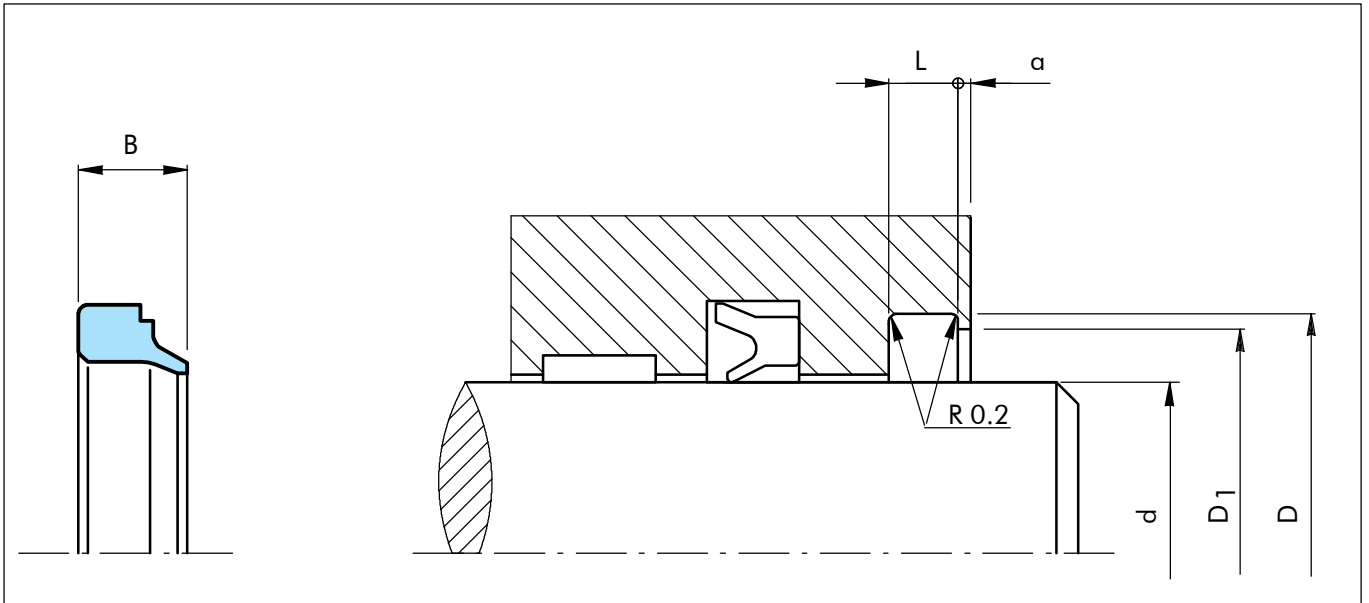


Figure 17 Installation drawing

Table XXXII Installation dimensions / TSS Part No.

Rod diameter	Groove diameter	Groove width	Coupling diameter	Step width	Ring width	TSS Part No.
$d$ f7	$D$ H11	$L + 0.15$	$D_1$ H11	$a$ min.	$B$	
6.0	10.0	2.0	8.0	1.0	4.0	AWSW00060
8.0	14.0	2.5	12.0	1.0	5.0	AWSW00080
10.0	18.0	4.0	16.0	1.0	7.0	AWSW00100
10.0	16.0	2.5	14.0	1.0	5.0	AWSW10100
12.0	20.0	4.0	18.0	1.0	7.0	AWSW00120
12.0	18.0	2.5	16.0	1.0	5.0	AWSW10120
14.0	22.0	4.0	20.0	1.0	7.0	AWSW00140
14.0	20.0	2.5	18.0	1.0	5.0	AWSW10140
16.0	24.0	4.0	22.0	1.0	7.0	AWSW00160
18.0	26.0	4.0	24.0	1.0	7.0	AWSW00180
20.0	28.0	4.0	26.0	1.0	7.0	AWSW00200
22.0	30.0	4.0	28.0	1.0	7.0	AWSW00220
25.0	33.0	4.0	31.0	1.0	7.0	AWSW00250
28.0	36.0	4.0	34.0	1.0	7.0	AWSW00280
30.0	38.0	4.0	36.0	1.0	7.0	AWSW00300
32.0	40.0	4.0	38.0	1.0	7.0	AWSW00320
35.0	43.0	4.0	41.0	1.0	7.0	AWSW00350
38.0	46.0	4.0	44.0	1.0	7.0	AWSW00380
40.0	48.0	4.0	46.0	1.0	7.0	AWSW00400
45.0	53.0	4.0	51.0	1.0	7.0	AWSW00450
50.0	58.0	4.0	56.0	1.0	7.0	AWSW00500
55.0	63.0	4.0	61.0	1.0	7.0	AWSW00550
60.0	68.0	4.0	66.0	1.0	7.0	AWSW00600