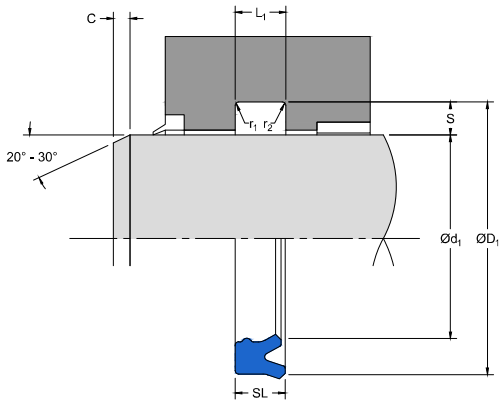


605

ROD SEAL

Twin Lip
Polyurethane

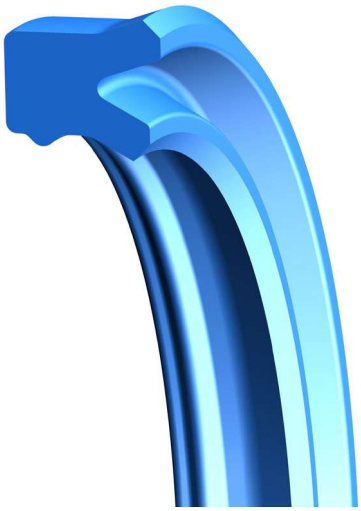
DESIGN

The Hallite 605 twin lip, asymmetric rod seal is designed with precision trimmed sealing lips to provide a dry sealing solution in light and medium-duty applications. The seal can be considered for use in heavy-duty applications when used with a suitable full depth back-up ring. The sealing lips are precision trimmed at an angle to give optimal rod sealing performance.

The range covers most standard housings used in Europe, North America and Asia.

The Hallite 605 is designed to have interference in the seal housing groove and has a secondary lip. The secondary sealing lip located behind the primary sealing lip improves stability of the seal in the gland. The inner dynamic lip is shorter and more robust to improving sealing and compression set characteristics over conventional, symmetrical U-rings.

The Hallite 605 is moulded in Hythane® 181, Hallite's high-performance polyurethane, for easy installation and excellent low temperature performance.



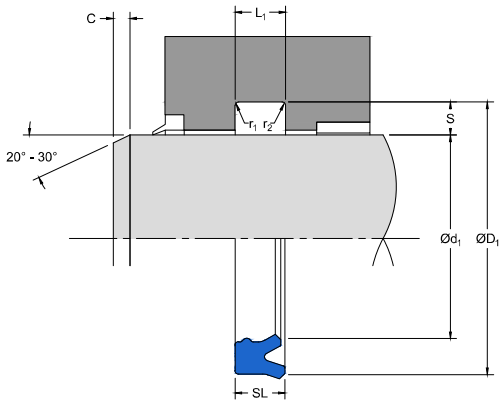
FEATURES

- General purpose rod seal
- Robust design
- Excellent wear resistance
- Increase seal stability
- Performs well over wide temperature range and is extremely effective in low temperatures
- Primary lip protection
- Easy to install

MATERIALS

As standard, this product comes in the following material. Contact your local Hallite technical team if you would like to find out if this profile can be made in a custom material to suit your application. For further material details, please refer to the Hallite Material Table.

MATERIAL OPTIONS	Name	Type	Colour
Standard	Hythane® 181	TPU-EU	Blue



PART NUMBER RANGE

METRIC						
$Ød_1$	TOL f9	$ØD_1$	TOL Js11	SL	L_1 +0.25-0	PART No.
50.00	-0.03 -0.09	65.00	+0.10 -0.10	9.00	10.00	4611900
50.00	-0.03 -0.09	65.00	+0.10 -0.10	9.50	10.50	4344000
50.00	-0.03 -0.09	65.00	+0.10 -0.10	10.00	11.00	4617000
50.00	-0.03 -0.09	65.00	+0.10 -0.10	10.90	12.00	4291700
50.00	-0.03 -0.09	65.00	+0.10 -0.10	11.40	12.50	4625400‡
50.00	-0.03 -0.09	65.00	+0.10 -0.10	14.50	16.00	4381900
50.00	-0.03 -0.09	70.00	+0.10 -0.10	12.00	13.00	4612000
53.00	-0.03 -0.10	63.00	+0.10 -0.10	6.00	7.00	4617700
53.00	-0.03 -0.10	65.00	+0.10 -0.10	9.00	10.00	4371700
55.00	-0.03 -0.10	63.00	+0.10 -0.10	8.20	9.00	4863400
55.00	-0.03 -0.10	65.00	+0.10 -0.10	6.00	7.00	4615600
55.00	-0.03 -0.10	65.00	+0.10 -0.10	7.30	8.00	4703500
55.00	-0.03 -0.10	65.00	+0.10 -0.10	8.20	9.00	4360400
55.00	-0.03 -0.10	65.00	+0.10 -0.10	10.00	11.00	4306100
55.00	-0.03 -0.10	65.00	+0.10 -0.10	11.80	13.00	4323400
55.00	-0.03 -0.10	68.00	+0.10 -0.10	10.00	11.00	4593800
55.00	-0.03 -0.10	70.00	+0.10 -0.10	9.00	10.00	4612100

NOTE Part numbers commencing "46 . . . . ." or suffixed by "Ⱡ" are designed to suit popular Asian housings.
Part numbers suffixed by"‡" indicate housing sizes to meet ISO5597.

PART NUMBERS ON THIS PAGE ARE LISTED IN THE STANDARD MATERIAL OPTION. FOR MATERIAL VARIATIONS OR FOR CUSTOM SIZES, MATERIALS, OR SEAL DESIGNS, PLEASE CONTACT YOUR LOCAL HALLITE REPRESENTATIVE.