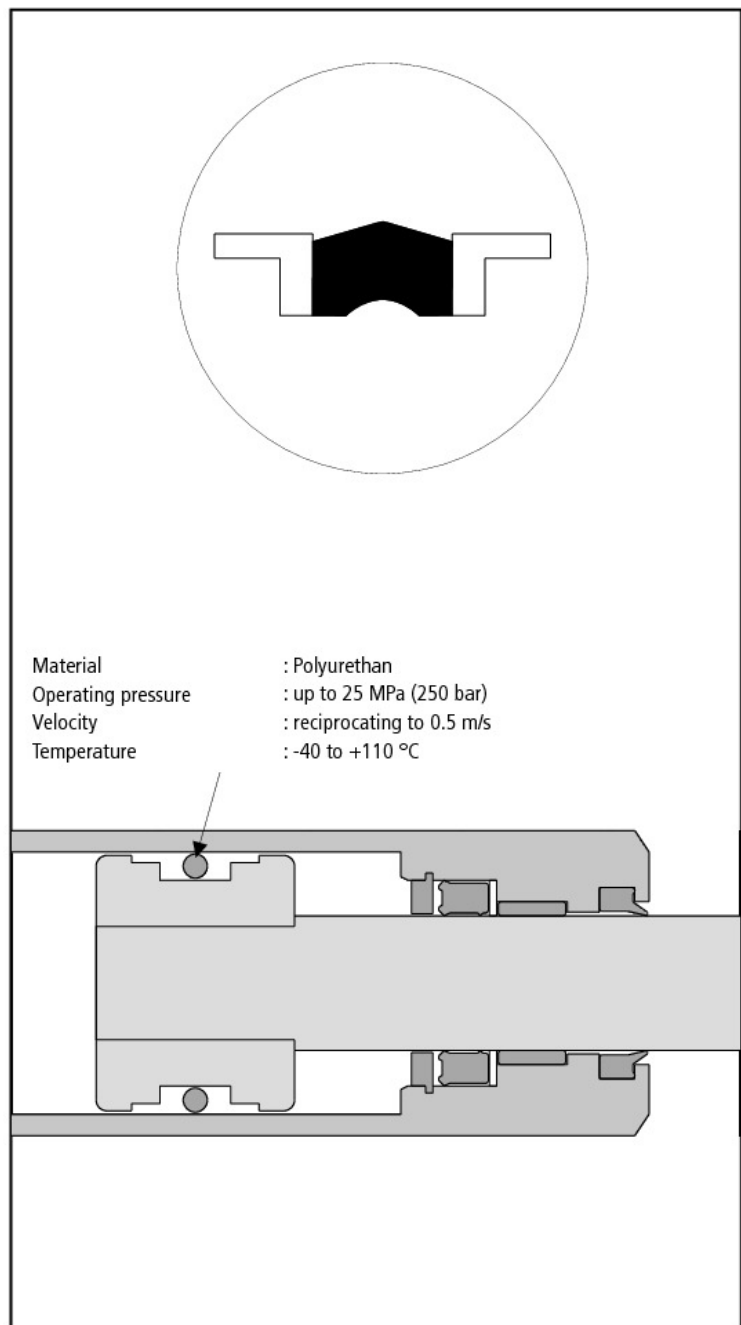


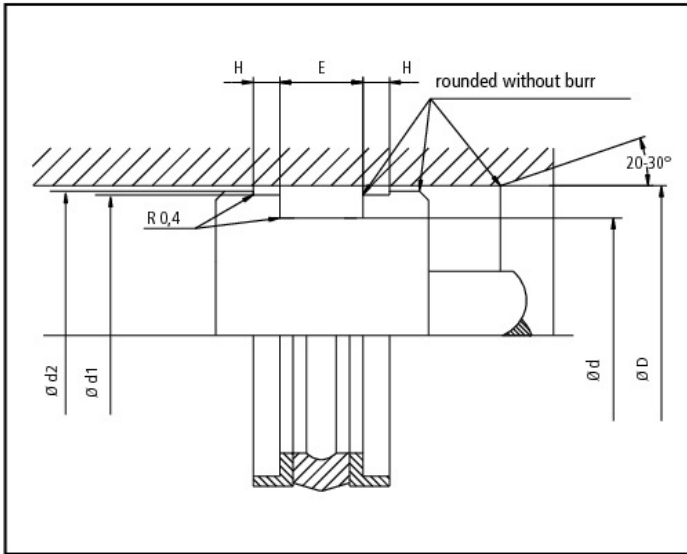
This double action piston seal of series HK 135 is designed with a high abrasive resistant Polyurethan sealing element and two bearing angle rings for safely split brigdeing.

This serie specially was developed for assembly spaces as per ISO 6547

Special Features::

- Three part sealing set. Snap on assembly possible with single pease piston
- Sealing component from heavy duty anti-wear grade Polyurethan
- compact construction
- sizes per as ISO 6547
- For assembly the seal components we recommend to use mounting tools





Limitations on Use	
Operating pressure	: up to 25 MPa (250 bar)
Velocity	: reciprocating up to 0.5 m/s
Temperature	: -40 to +110 °C

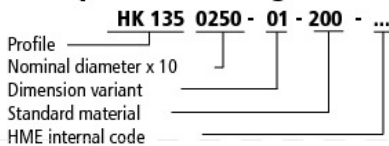
Media for Use	
Mineral oil based hydraulic oils, Bio Oils as well as flame resistant pressure liquids on request	

Surface Finish		
Surfaces	Rz	Ra
Faces	1,6 µm	0,4 µm
Groove root	6,3 µm	1,6 µm
Groove flanks	10,0 µm	3,2 µm

D H9	d h9	E +0,2	H +0,1	d1 h9	d2 h11	Part N°.
25,00	17,00	10,00	4,00	22,00	24,00	HK135 0250-01-200
32,00	24,00	10,00	4,00	29,00	31,00	HK135 0320-01-200
40,00	32,00	10,00	4,00	37,00	39,00	HK135 0400-01-200
50,00	40,00	12,50	4,00	47,00	49,00	HK135 0500-01-200
63,00	53,00	12,50	4,00	60,00	62,00	HK135 0630-01-200
70,00	60,00	12,50	4,00	67,00	69,00	HK135 0700-01-200
80,00	70,00	12,50	4,00	77,00	79,00	HK135 0800-01-200
90,00	80,00	12,50	5,00	86,00	88,50	HK135 0900-01-200
100,00	90,00	12,50	5,00	96,00	98,50	HK135 1000-01-200

Dimensions in bold face comply with DIN ISO 6547 for mounting spaces

Example for ordering Piston Seal:



Issue
01 05

WARNING: Limits of application stated herein are standard values. They could be individually transgressed with due consideration to respective service conditions. In the event of a large duty cycle, pulsating operation and other complex operational conditions, simultaneous transgression of these values is not recommended. Due to a large variety of service conditions that may arise in course of a actual use, the company does not take responsibility of or guarantee the functional accuracy of the individual components. Rights for changes are reserved.