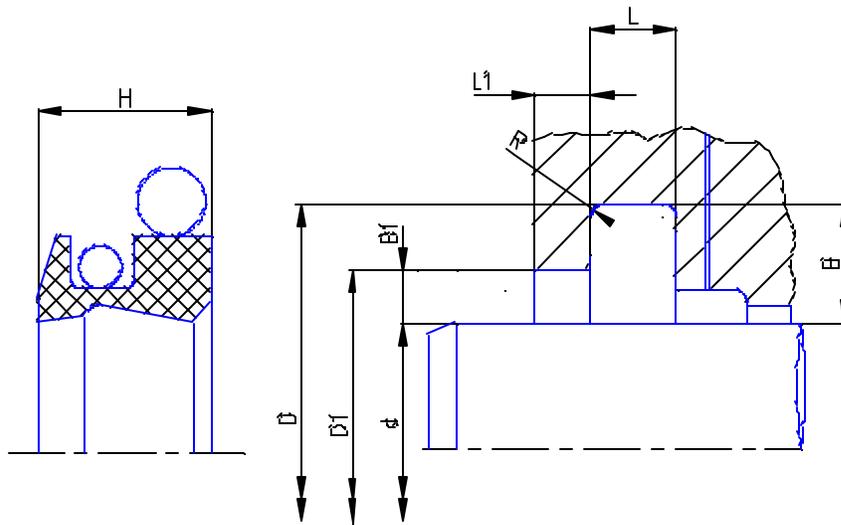


# Heavy Duty Dirt Wiper

## Hardware Specifications

### Type: 318 Series



	Rod Dia d	B	B1	D	D1	L	L1	H	R
series 1	Up to 9.000	0.437	0.211	d + 0.874	d + 0.421	0.248	0.165	0.531	0.047
series 2	Up to 12.000	0.476	0.211	d + 0.953	d + 0.421	0.248	0.165	0.531	0.047
series 3	Up to 20.000	0.650	0.297	d + 1.299	d + 0.594	0.319	0.248	0.724	0.047
series 4	Up to 45.000	0.719	0.297	d + 1.437	d + 0.594	0.374	0.248	0.779	0.079

Groove dimensions for sizes not listed in the following pages can be calculated from the table above.

#### Pressure Relief Port:

The pressure relief port is recommended for most applications. If this is not present the wiper can be ordered in a pressure relieved version. Consult our technical staff for details.

Speed	16.5 ft/sec ( 5 m/s )	
Media - Temp compatibility	Min (F)	Max (F)
Hydraulic oil	-38	250
Water based Emulsions	40	140
Water Glycol	-38	140
Water	40	210
Polyol Ester	-38	175