

WIPERS

Profile	Type	Description	Standard Material	Pressure (Bar)	Temp. (°C)	Surface Speed (m/sec)
	WR01	Known as the A1 Style wiper, this design features a double step on the OD. Designed to remove contaminants from the rod to prevent them from getting into the cylinder. Housings acc. to ISO6195-Type A.	PU NBR	-	-30 to 105 -25 to 100	4
	WR01A	Same as profile WR01, plus the added support to prevent tilting of the wiper.	PU NBR	-	-30 to 105 -25 to 100	4
	WR02	Medium to heavy duty wiper. Designed to remove contaminants from the rod to prevent them getting into the cylinder.	PU NBR	-	-30 to 105 -25 to 100	4
	WR02A	Same as profile WR02, plus the added back support to prevent tilting of the wiper.	PU NBR	-	-30 to 105 -25 to 100	4
	WR02B	Same as profile WR02A, but without back support. Special housing Acc. to ISO6195-Type C.	PU NBR	-	-30 to 105 -25 to 100	4
	WR02C	Additional lip on the OD adds extra prevention of dirt and humidity entry via the OD. Normally used for increased durability in harsh environments.	PU NBR	-	-30 to 105 -25 to 100	4
	WR02D	Alternative design light to medium duty wiper.	PU PU-D57	-	-30 to 105	4
	WR03	Self retaining (knock-in) wiper for use in press fit housings acc. to ISO6195-Type B.	PU/POM* NBR/POM*	-	-30 to 105 -25 to 100	4
	WR04	Wiper to fit into angled housings. Mainly used in British machinery.	PU NBR	-	-30 to 105 -25 to 100	4
	WR07	Heavy duty wiper normally used in conjunction with a standard wiper such as the WR02. Scrapes heavy contaminants from the rod which protects the conventional wiper behind.	POM PA PU-D57	-	-60 to 100 -60 to 100 -30 to 105	1
	WR08	This profile (known as a Y-clip) is self retaining and made using hard materials such as POM/PEEK/PTFE. It has high stiffness, breaking strength and stability.	POM PA PU-D57	-	-60 to 100 -60 to 100 -30 to 105	1
	WR11	Light to medium duty wiper. Utilises a double lip profile for use where zero leakage is required.	PU NBR	-	-30 to 105 -25 to 100	4
	WR12	Light to medium duty wiper. Like the WR11 but with a double step on the OD. Utilises a double lip profile for use where zero leakage is required. For housings acc. to ISO6195-Type C.	PU NBR	-	-30 to 105 -25 to 100	4
	WR13	Double acting two part rod wiper consisting of a profiled sleeve and O-ring energizer. Sleeve manufactured in various materials but mainly supplied in Bronze PTFE.	PTFE/NBR	-	-25 to 100	10
	WR13_E 2	Same as profile WR13 but utilises a bigger O-Ring.	PTFE/NBR	-	-25 to 100	10
	WR14	Single acting two part rod wiper consisting of a profiled sleeve and an O-Ring energiser. Sleeve manufactured in various materials but mainly supplied in Bronze PTFE.	PTFE/NBR	-	-25 to 100	10
	WR15	Double Acting rod wiper consisting of a profiled sleeve and two O-Ring energisers. Sleeve manufactured in various materials but mainly supplied in Bronze PTFE.	PTFE/NBR	-	-25 to 100	10
	WR17	Double acting wiper now only used in old machinery. For new designs WR11 or WR12 is recommended.	PU NBR	-	-30 to 105 -25 to 100	4
	WR18	Special design external wiper where the interference fit is on the ID and the scraping is performed on the OD.	PU NBR	-	-30 to 105 -25 to 100	4