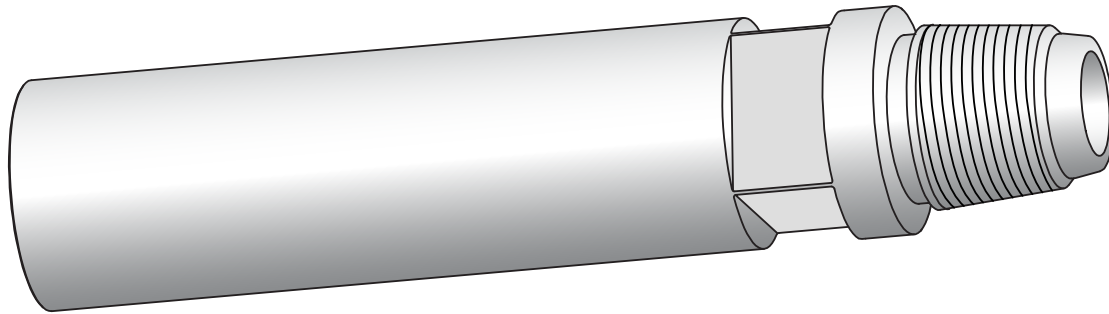


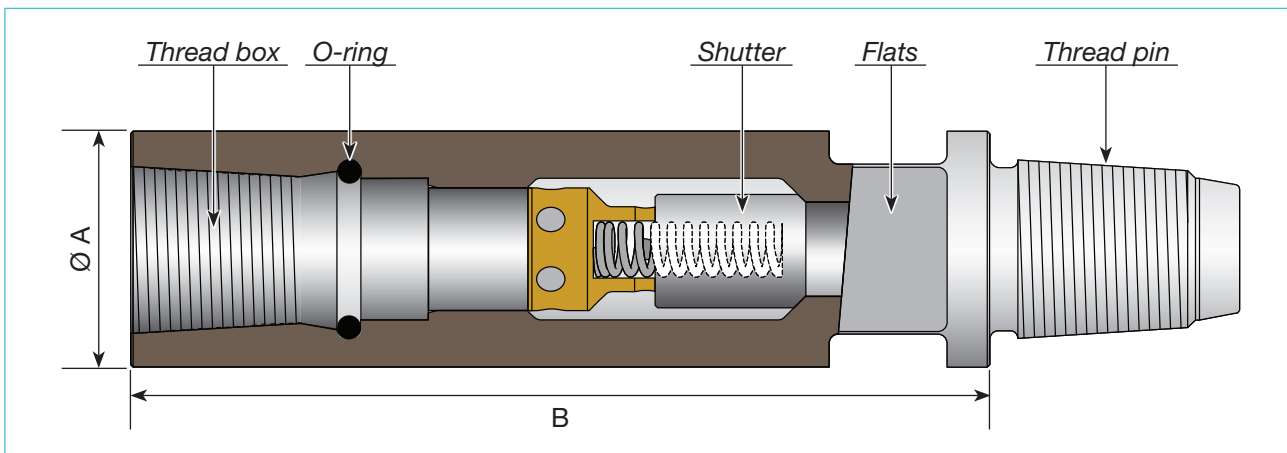
WATER-POWERED DRILLING

TECHNICAL SPECIFICATION: CHECK VALVES



The check valve is placed directly behind the hammer and prevents dirty water from entering the hammer through the bit when idle.

Wassara Check valves are capable of handling the high water pressure and minimizes pressure drop. They are equipped with shutter and designed for maximum productivity, optimal service life and are easy to use.



Technical data - Wassara Check valves							
Hammer	Diameter (A)	Thread pin	Thread box	Length (B)	Flats	Weight	Part number
W50	50 mm (2.0")	NC13	NC13	182 mm (7.2")	36 mm (1.4")	2.2 kg (4.9 lbs)	2000009
W70	63.5 mm (2.5")	WT70*	WT70*	270 mm (8.1")	55 mm (2.2")	4 kg (9 lbs)	1500043
W80	76 mm (3.0")	API 2 3/8" REG	API 2 3/8" REG	224 mm (8.8")	65 mm (2.6")	6 kg (13 lbs)	1000407
W100	89 mm (3.5")	API 2 3/8" REG	API 2 3/8" REG	224 mm (8.8")	65 mm (2.6")	9 kg (20 lbs)	1000365
W120	114 mm (4.5")	API 3 1/2" REG	API 3 1/2" REG	355 mm (14")	80 mm (3.1")	23 kg (51 lbs)	1001320
W150	140 mm (5.5")	API 3 1/2" REG	API 3 1/2" REG	355 mm (14")	110 mm (4.3")	37 kg (82 lbs)	1001321
W200	182 mm (7.2")	API 4 1/2" IF	API 4 1/2" IF	426 mm (16,8")	140 mm (5.5")	64 kg (141 lbs)	1500230

* Standard by LKAB Wassara