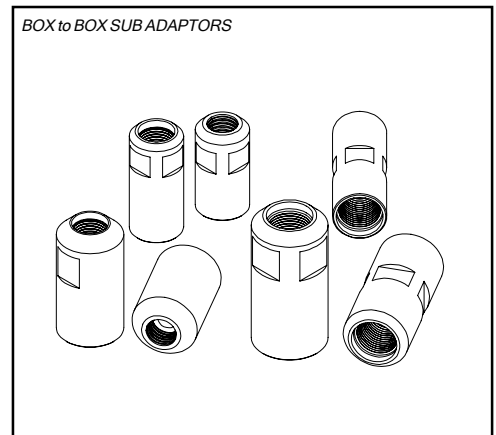


SUB ADAPTORS

Threaded 'Sub Adaptors' are used to join drilling tools and accessories such as hammers or drill bits to common drill pipe. A standard range of sub adaptors are produced in our workshop by CNC turning and vertical machining centre and held in stock.

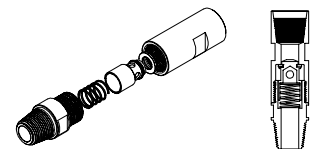
Also, we can manufacture special sub adaptors with specific threads to meet any customer requirement.



BOX to BOX Sub Adaptors

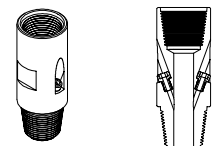
Part no .	Reference	Description	Weight (kg)
22 3 202 238	PAT-Drill 201	Sub adaptor, 50 mm x 2 3/8 API Reg	3.0
22 3 202 278	PAT-Drill 201	Sub adaptor, 50 mm x 2 7/8 API Reg	2.5
22 3 202 312	PAT-Drill 201	Sub adaptor, 50 mm x 3 1/2 API Reg	6.4
23 3 203 238	OPTIONAL	Sub adaptor, 60 mm x 2 3/8 API Reg	3.1
23 3 203 278	OPTIONAL	Sub adaptor, 60 mm x 2 7/8 API Reg	6.3
23 3 203 312	OPTIONAL	Sub adaptor, 60 mm x 3 1/2 API Reg	9.0
40 3 238 238	PAT-Drill 301 , 401 , 501	Sub adaptor, 2 3/8 API Reg x 2 3/8 API Reg	3.5
40 3 238 278	PAT-Drill 301 , 401 , 501	Sub adaptor, 2 3/8 API Reg x 2 7/8 API Reg	6.9
40 3 238 312	PAT-Drill 301 , 401 , 501	Sub adaptor, 2 3/8 API Reg x 3 1/2 API Reg	8.5

Fitted above a Drag bit when drilling with mud or foam to protect fluid flowing back up through drill pipe during drill pipe changes. Can also be fitted between drill pipe and DTH-Hammer when drilling under a head of water to back up valves fitted in the hammer.



BOX to PIN Sub Adaptors with non return valve

Part no .	Reference	Description	Weight (kg)
50 3 1060	OPTIONAL	60 mm Sub Adaptors with non return valve BOX to PIN	
50 3 1076	OPTIONAL	76 mm Sub Adaptors with non return valve BOX to PIN	



Fitted above a DTH hammer, the sub allows extra air to be exhausted to assist up-hole velocity when drilling with oversize bit diameters.

Air By-Pass Sub Adaptor

Part no .	Reference	Description	Weight (kg)
50 3 2076	OPTIONAL	76 mm Air-by pass Sub Adaptor BOX to PIN	