

Tanker, Terminal & Rack Equipment - Tank Truck

5206 API Valves (Australia & New Zealand Pattern)

Application

- API valves are used for bottom loading and unloading of petroleum tankers. Valve nose shape and opening comply with American Petroleum Institute standard (API RP-1004) enabling Dixon's™ API valves to interchange with competitor items made to the same specification. Three styles are available; a load model without a handle, a load/unload model with a pull-up to operate handle to allow manual opening, and a load/unload model with a pull-down to operate handle to allow manual opening.

Features

- Detent stroke handle, open/close at 90°
- Maintenance is simplified and easy
- The nose ring is anodised hard coat aluminium, nose ring can be rotated to provide a fresh connection service

Seal

- Chemical-resistant crank seals & poppet seal (PTFE seals optional)

Service

API valves are approved for use in the following service:

- E85 85% ethanol
- E100 100% ethanol
- B15 15% bio-diesel/diesel
- B20 20% bio-diesel/diesel
- B100 100% bio-diesel

Materials

- Anodised hard coat aluminium



5206A

5206 API Adaptors

TTMA Size		Part Numbers	Handle Type	Description
mm	inch			
100	4	5206A	Pull-up handle	Sight glass and Baylast™ seals
		5206NGA	Pull-up handle	Baylast™ seals and no sight glass
		5206TNGA	Pull-up handle	PTFE encapsulated seals and no sight glass

Product Group: AS02

Replacement Parts for 5206 API Adaptors

Part Numbers	Description
5204K1	Poppet O-ring Baylast™ to suit 5206 series API valves
5204K3	Replacement nose cone with O-ring and fasteners
5204K6	PTFE encapsulated seal kit to suit 5206 series API valves
5206K7	Replacement handle kit, pull-up version (Australian version)
5204K8	Sight glass replacement kit with O-ring and fasteners
5204K9	Sight glass blank plate (to convert units with sight glass to non-sight glass)

Product Group: AS02



5206K7



5204K2

5204 API Valves (Overseas Pattern)

Features

- Ergonomically curved handle that opens with a short 62°-degree stroke
- Available with a fixed or removable handle
- Maintenance is simplified as it can be completely rebuilt without removing the valve from the tank
- The nose ring is anodised hard coat aluminium, nose ring can be rotated to provide a fresh connection service

Seal

- Chemical-resistant crank seals & poppet seal (PTFE seals optional)

5204 API Adaptors

TTMA Size		Part Numbers	Handle Type	Description
mm	inch			
100	4	5204NG	Pull-down to open handle	Baylast™ seals without sight glass
		5204TNG	Pull-down to open handle	PTFE encapsulated seals without sight glass
		5204	Pull-down to open handle	Sight glass and Baylast™ seals
		5204SFI	Pull-down to open handle	Baylast™ seals inline full body sight glass
		5204LNG	No handle	Baylast™ seals without sight glass
		5204L	No handle	Sight glass and Baylast™ seals



5204
(Overseas Pattern)

Product Group: AS02