

# Plug Valves

## Features



**Nominal Size:** 1"~4"

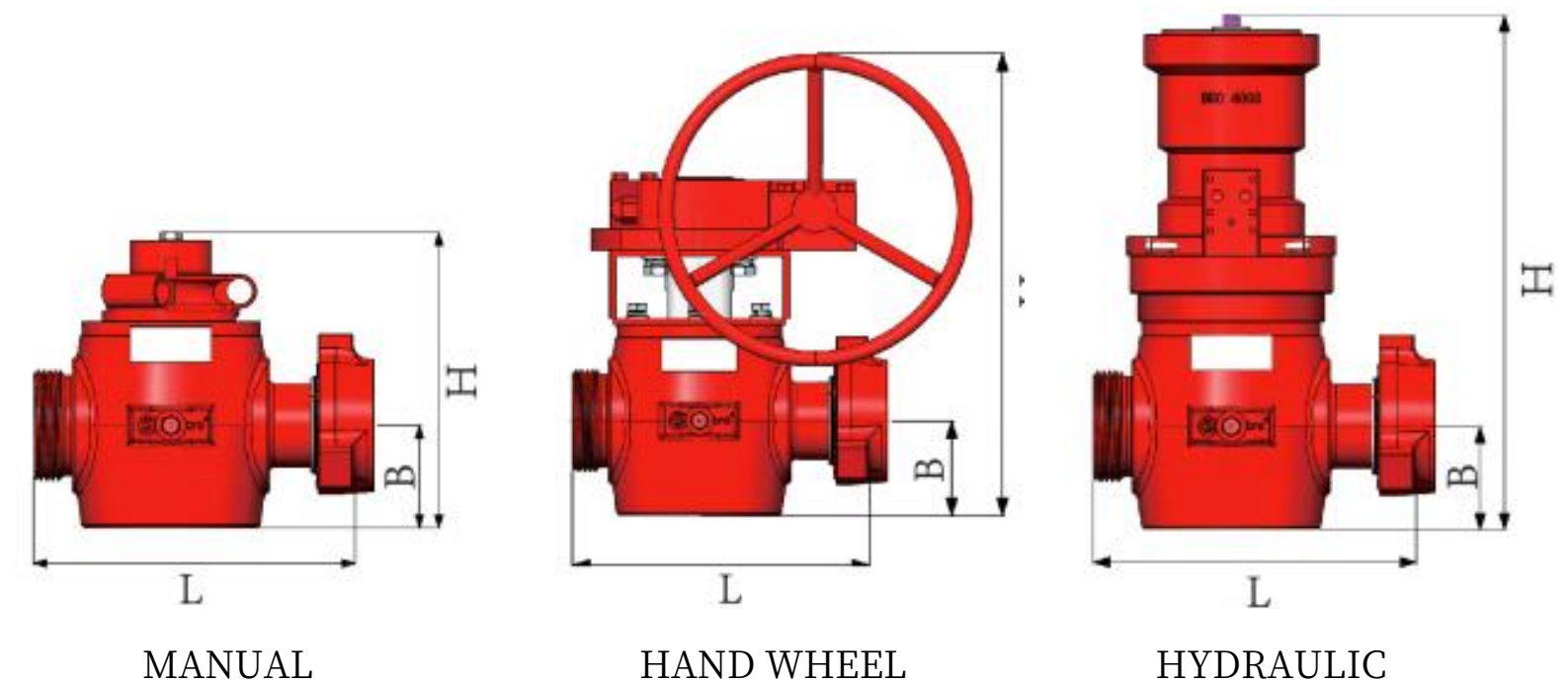
**Temperature Rating:** -29°C~121°C (PU)

-46°C~-121°C (LU, Customize)

**Service:** Standard, Low temperature, Sour Gas

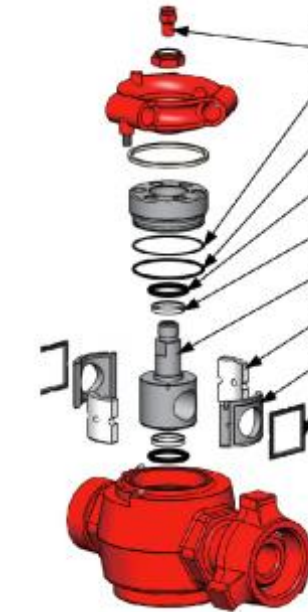
**Manufacturing Standard:** API 6A

- The valve body is forged by adopting the advanced multi-directional die forging technology, leading in strength and toughness in the industry;
- The plug is coated with nickel-phosphorus alloy, with excellent anti-wear and anti-corrosion properties;
- A variety of opening devices are available;
- The sealing arc plate is specially treated, with excellent performance;
- The seals are developed in cooperation with leading companies in the industry and have exclusive intellectual property rights;
- We can provide customized solutions for our customers.
- **Suggestions:** The plug valve should be filled with grease after every 3 sections of operation or 3 times of switching; The valve should be flushed clean before grease injection; Each grease injection is completed in 3 rounds: in the first round, an appropriate amount of grease is injected. When residual liquid is observed, the grease injection should be stopped, and the valve should be rotated 90 degrees before the second round of grease injection. When the grease overflow is observed, the grease injection should be stopped and the valve should be rotated 90 degrees before the last round of grease injection is completed. When the grease spillage is observed, the grease injection should be stopped.



## 1"~2" Plug Valves Repair Kit

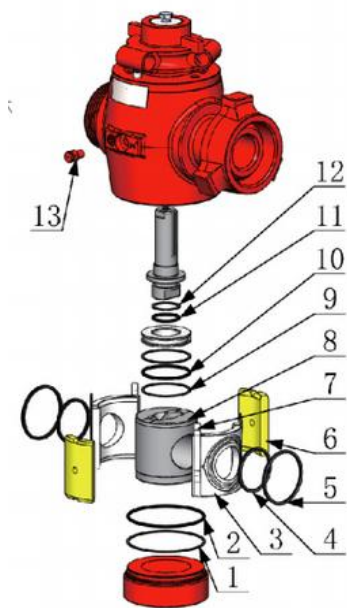
Nominal Size	Sealings	End Connections		Rated Working Pressure Mpa/Psi	Actuation	Dimentions(mm)			Service
						L	B	H	
1X2"	Single Seal	FIG1502	FXM	105/15000	Manual	269	61	185	Standard
1X2"	Dual Seal	FIG1502	FXM	105/15000	Manual	268	61	180	Standard
2"	Single Seal	FIG1502	FXM	105/15000	Manual	353	88	225	Standard
2"	Single Seal	FIG1502	FXM	105/15000	Hydraulic	353	88	433	Standard
2"	Dual Seal	FIG1502	FXM	105/15000	Manual	358	69	207	Standard
3"	Single Seal	FIG1502	FXM	105/15000	Manual	432	132	330	Standard
3"	Dual Seal	FIG1502	FXM	105/15000	Manual	398	127	366	Standard
3"	Dual Seal	FIG1502	FXM	105/15000	Hand Wheel	398	127	620	Standard
3"	Dual Seal	FIG1502	FXM	105/15000	Hydraulic	398	127	633	Standard
4"	Single Seal	FIG1502	FXM	105/15000	Manual	562	159	488	Standard
2"	Single Seal	FIG2002	FXM	140/20000	Manual	386	88	266	Standard
2"	Single Seal	FIG2002	FXM	140/20000	Hydraulic	386	88	433	Standard
3"	Dual Seal	FIG2002	FXM	140/20000	Manual	562	159	488	Standard
3"	Dual Seal	FIG2002	FXM	140/20000	Hand Wheel	562	159	771	Standard
3"	Dual Seal	FIG2002	FXM	140/20000	Hydraulic	562	159	710	Standard



- 1-Segment Seal Rings I
- Segment Seal Rings II
- 2-Seal Segments
- 3-Side Segments
- 4-Plug
- 5-Backup-Rings I
- 6-O-Rings I
- 7-O-Rings II
- 8-Backup-Ring II
- 9-Grease Fitting

Item	Descriptions	1X2"-105 Single Seal	1X2"-105 Dual Seal	2"-105 Single Seal	2"-105 Dual Seal	2"-140 Single Seal
1	Segment Seal Rings I	2	2	2	2	2
	Segment Seal Rings II	-	2	-	2	-
2	Seal Segments	2	2	2	2	2
3	Side Segments	2	2	2	2	2
4	Plug	1	1	1	1	1
5	Backup-Rings I	2	2	2	2	2
6	O-Rings I	2	2	2	2	2
7	O-Rings II	1	1	1	1	1
8	Backup-Ring II	-	-	1	-	1
9	Grease Fitting	1	1	1	1	2

# 3"~4" Plug Valves Repair Kit



- 1-Backup-Ring
- 2-O-ring
- 3-Seal Segments
- 4-Segment Seal Rings I
- 5-Segment Seal Rings II
- 6-Side Segments
- 7-Boster Springs
- 8-Plug
- 9-Backup-Ring I
- 10-O-rings I
- 11-O-rings II
- 12-Backup-Ring II
- 13-Grease Fitting

Item	Descriptions	3"-105 Singel Seal	3"-105 Dual Seals	3"-140 Dual Seals	4"-105 Single Seal
1	Backup-Ring	1	1	1	1
2	O-ring	1	1	1	1
3	Seal Segments	2	2	2	2
4	Segment Seal Rings I	2	2	2	2
5	Segment Seal Rings II	-	2	2	-
6	Side Segments	2	2	2	2
7	Boster Springs	-	4	4	4
8	Plug	1	1	1	1
9	Backup-Ring I	2	2	2	1
10	O-rings I	2	1	1	1
11	O-rings II	-	1	1	1
12	Backup-RingII	-	1	1	1
13	Grease Fitting	1	2	2	2