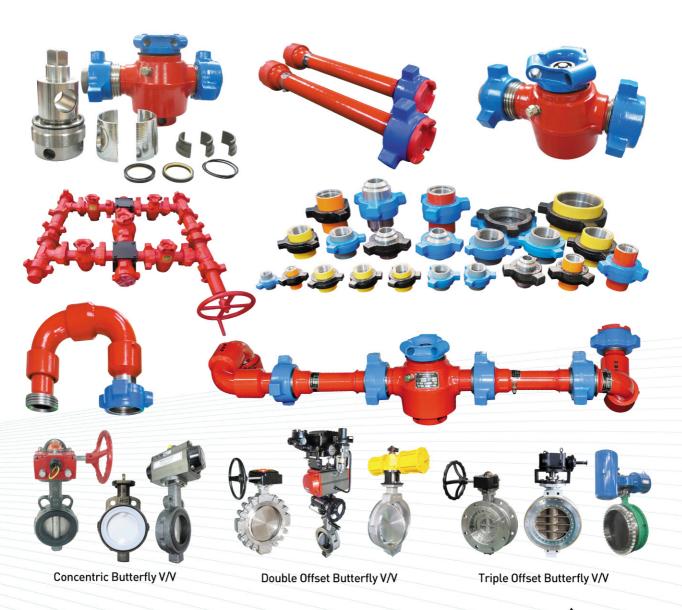
# **MAX-SEAL**

# **Flow Control Products**

The Best Quality System











# SPECIALIZED OILFIELD VALVES, OILFIELD FLOWLINE COMPONENTS AND BUTTERFLY VALVES MANUFACTURER TRUSTED WITH THE BEST QUALITY

Previous develop, produce rapidly, will be company who's trust from customer. DAEJUNG VALVE grew to the professional valve manufacturer trusted with advanced technical skills and best quality after being set up in 1987.

DAEJUNG VALVE is a high quality South Korean manufacturer and established exporter of valves, specializing in "oil & gas industry products", high performance butterfly valves", and "triple offset butterfly valves. DAEJUNG VALVE is considered the pioneer of oil & gas industry products and butterfly valves in South Korea and has the explicit goal of providing the best value to global customers.

Our company's products obtain the domestic and international standard ISO, KS, KC, API, CE and etc. and do always best in order to supply the better product to the customer.

### DJV's superior products

Plug Valves / Manifolds / Swivel Joints / Pup Joints / Hose Loops Choke Valves / Gate Valves / Safety Valves / Check Valves Hammer Unions / Tees / Elbows / Crosses / Plugs / Cross Adapters

High Performance / Triple Offset / Aluminum Butterfly Valves
Butt-Welding / Resilient Seated / PFA Lined Butterfly Valves
API Valves & Couplers / Recovery Valves & Couplers / Segment Ball Valves
Pneumatic / Electric Actuators / Gear Operators / MOV



Head office & factory and Research institute



The second factory



# **DJV OILFIELD PRODUCTS**

## **PLUG VALVE**

**DJV Flow Products Plug Valves** are built to the highest standards using advanced manufacturing techniques to ensure optimum performance and reliability.

**DJV Flow Products Plug Valves** are used throughout the oil and gas industry worldwide in standard and H2S service environments.



All sizes of DJV valves can be outfitted with your choice of end connections or combinations to suit your specific application. Custom end-to-end lengths are also available on some valves.

DJV valves are interchangeable.

#### PLUG VALVES

Plug Valve Specifications						
STD SPEC				Dimensions	5	
Valve Description	Wp PSIG	Standard Part No.	Wt LBS	End to End	Height	
1" x 2" 1502 Union	15,000	SF0023	52.0	10-9/16"	9-1/4"	
2" x 2" LP Female	10,000	SF0032	74.0	8-1/2"	10-5/8"	
2" x 2" 1502 Union	15,000	SF0006	97.0	13-7/8"	10-5/8"	
3" x 3" 1502 Union	15,000	SF0016	200.0	17"	12-7/8"	

Replaceme	nt Parts for Stand	dard Ser	vice Plug V	'alves
DWG NO	Description	QTY	Valve Size a	and Part No.
			2"	3"
SF-PV-001	Insert Set	1	SF0016	SF0026
SF-PV-002	Plug	1	SF0017	SF0027
SF-PV-003	Seal Kit	1	SF0018	SF0028
SF-PV-004	Repair Kit	2	SF0019	SF0029
SF-PV-005	Roll Pin	1	SF0010	SF0020
SF-PV-006	Grease Fittings	1	SF0011	SF0021
SF-PV-007	Handle Adapter	1	SF0012	SF0022
SF-PV-008	Stop Collar	1	SF0013	SF0023



# **DJV FLOWLINE PRODUCTS**

# **SWIVEL JOINTS**

**DJV High Pressure Swivel Joints** feature superior alloy steel forgings with our standard and proven ball race and seal designs for reliability and long service.

Through tightly controlled heat treatment, *DJV High Pressure Swivel Joints* have an optimal combination of both core strength and case hardness, without sacrificing ductility.

Fully traceable, including low temperature charpy impact tests, these Swivel Joints are recommended for fracturing, testing, or cementing on temporary or permanent well service and productions lines at 10,000 and 15,000 psi working pressures.



### 1" High Pressure Swivel Joints 22,500TP

Description	PART NO.	WT.
style 10 Male×Female	1502-1SJ10MXF	22
style 10 Male×Male	1502-1SJ10MXM	22
style 20 Male×Female	1502-1SJ20MXF	11
style 30 Male×Female	1502-1SJ30MXF	13
style 50 Male×Female	1502-1SJ50MXF	19
style 80 Male×Female	1502-1SJ80MXF	22

## 3" High Pressure Swivel Joints 22,500TP

Description	PART NO.	WT.
style 10 Male×Female	1502-31SJ10MXF	138
style 10 Male×Male	1502-3SJ10MXM	156
style 20 Male×Female	1502-3SJ20MXF	54
style 30 Male×Female	1502-3SJ30MXF	70
style 50 Male×Female	1502-3SJ50MXF	111
style 80 Male×Female	1502-3SJ80MXF	176

### 2" High Pressure Swivel Joints 22,500TP

Description	PART NO.	WT.
style 10 Male×Female	1502-2SJ10MXF	64
style 10 Male×Male	1502-2SJ10MXM	72
style 20 Male×Female	1502-2SJ20MXF	24
style 30 Male×Female	1502-2SJ30MXF	36
style 50 Male×Female	1502-2SJ50MXF	53
style 80 Male×Female	1502-2SJ80MXF	70

#### 4" High Pressure Swivel Joints 15,000TP

Description	PART NO.	WT.
style 10 Male×Female	1002-4SJ10MXF	279
style 10 Male×Male	1002-4SJ10MXM	278
style 20 Male×Female	1002-4SJ20MXF	121
style 30 Male×Female	1002-4SJ30MXF	152
style 50 Male×Female	1002-4SJ50MXF	212
style 80 Male×Female	1002-4SJ80MXF	311



# **DJV FLOWLINE PRODUCTS**

## **PUP JOINTS**

**DJV** offers a complete selection of pup joints up to 15,000 PSI in standard service and up to 10,000 PSI in sour gas service.

**DJV NPST Pup Joints** are available in 1" through 4" sizes with threaded or non-pressure seal threads in lengths up to 20 feet.

**DJV Integral Pup Joints** are available in 2" and 3" sizes up to 20 feet.

Whether your service requirements run from economical water lines to the most severe abrasive service, you can count on running them through the DJV.



#### 1" 1502 INTEGRAL PUP JOINT 22,500TP

PART NO.	LENGTH	WT.
SPJ-I-1011502	1 ft. long	11
SPJ-I-1021502	2 ft. long	13
SPJ-I-1031502	3 ft. long	16
SPJ-I-1041502	4 ft. long	19
SPJ-I-1051502	5 ft. long	22
SPJ-I-1061502	6 ft. long	25
SPJ-I-1071502	7 ft. long	27
SPJ-I-1081502	8 ft. long	30
SPJ-I-1101502	10 ft. long	35
SPJ-I-1121502	12 ft. long	40
SPJ-I-1151502	15 ft. long	48
SPJ-I-1201502	20 ft. long	54

# 2" 1502 INTEGRAL PUP JOINT 22,500TP

PART NO.	LENGTH	WT.
	100 to 100 to 200 to 20	
SPJ-I-2011502	1 ft. long	23
SPJ-I-2021502	2 ft. long	30
SPJ-I-2031502	3 ft. long	37
SPJ-I-2041502	4 ft. long	44
SPJ-I-2051502	5 ft. long	52
SPJ-I-2061502	6 ft. long	59
SPJ-I-2071502	7 ft. long	66
SPJ-I-2081502	8 ft. long	74
SPJ-I-2101502	10 ft. long	88
SPJ-I-2121502	12 ft. long	102
SPJ-I-2151502	15 ft. long	122
SPJ-I-2201502	20 ft. long	157

#### 3" 1502 INTEGRAL PUP JOINT 22,500TP

PART NO.	LENGTH	WT.
SPJ-I-3011502	1 ft. long	44
SPJ-I-3021502	2 ft. long	59
SPJ-I-3031502	3 ft. long	75
SPJ-I-3041502	4 ft. long	91
SPJ-I-3051502	5 ft. long	106
SPJ-I-3061502	6 ft. long	122
SPJ-I-3071502	7 ft. long	137
SPJ-I-3081502	8 ft. long	153
SPJ-I-3101502	10 ft. long	184
SPJ-I-3121502	12 ft. long	216
SPJ-I-3151502	15 ft. long	262
SPJ-I-3201502	20 ft. long	341

#### 4" 1002 INTEGRAL PUP JOINT 15,000TP

PART NO.	LENGTH	WT.
SPJ-I-4011002	1 ft. long	54
SPJ-I-4021002	2 ft. long	78
SPJ-I-4031002	3 ft. long	100
SPJ-I-4041002	4 ft. long	124
SPJ-I-4051002	5 ft. long	147
SPJ-I-4061002	6 ft. long	170
SPJ-I-4071002	7 ft. long	193
SPJ-I-4081002	8 ft. long	216
SPJ-I-4101002	10 ft. long	262
SPJ-I-4121002	12 ft. long	308
SPJ-I-4151002	15 ft. long	377
SPJ-I-4201002	20 ft. long	492



# **DJV FLOWLINE PRODUCTS**

## **\* HAMMER UNIONS**

**DJV Hammer Unions** have the fast make-up and break-out capability needed in the oilfields around the world. **DJV Hammer Unions** are manufactured with line pipe threads, butt weld or nonpressure-seal thread ends. **DJV** offers a wide range of sizes and working pressures to fit our customers requirements for standard gas service. **DJV Hammer Unions** are interchangeable with other leading manufacturers' unions and are readily available from stock. Whatever your specification, find the one to suit you.

UNIONS	WORKING	TYPE	COLOR	CODES		Δ	VAIL	ABLE	SIZE	S	
FIG NO.	PRESSURES(psi)	USE	SUBS	NUT	1"	2"	3"	4"	5"	6"	8"
100	1,000	Thread	Yellow	Black							
200	2,000	Thread	Gray	Blue							
602	6,000	Thread	Orange	Black							
602	6,000	Butt-Weld	Non	Black							
1000	10.000	Thread	Blue	Red							
1002	10,000	Butt-Weld	Non	Red							
1500 15 000	Thread	Red	Blue								
1502	15,000	Butt-Weld	Non	Blue							

**DJV** can supply forged, cast alloy steel, unions in all figure numbers making them suitable for backweld applications. **DJV** forged steel unions in a butt weld design are available in all figure numbers as well. Butt weld schedules vary based on union figure numbers and acme thread standards.



#### FIGURE 100 UNION: 1,000 PSI WP

1000-psi NSCWP unions are available in 2-inch through 6-inch.

Recommended for low-pressure manifolds and applications where working pressures do not exceed 1000-psi.



#### FIGURE 200 UNION: 2,000 PSI WP

2000-psi NSCWP unions are available in 1-inch through 6-inch. These unions are compact and popular for low pressure rig piping. They also meet most requirements in the medium pressure ranges for air, water, oil or gas service. Available in butt-weld Schedule 40.



#### FIGURE 602 UNION: 6,000 PSI WP

Recommended for air, water, oil, gas or mud service to 6,000 PSI (non shock cold working pressure). This union has a replaceable lip-type seal ring of Buna-N specifically designed to minimize fluid flow turbulence. The lip-type ring also provides a pressure seal and protection for the metal-to-metal seating surfaces. These unions are smaller and lighter than the Fig. 600 unions and are recommended for manifold and truck mounting where size and weight are critical.



#### **FIGURE 1002 UNION: 10,000 PSI WP**

Recommended for air, water, oil, gas or mud service to 10,000 PSI (non shock cold working pressure). This union has a replaceable lip-type seal ring of Buna-N specifically designed to minimize fluid flow turbulence. The lip-type ring also provides a pressure seal and protection for the metal-to-metal seating surfaces. These unions are recommended for manifold and truck mounting or other installations where high pressure is to be encountered.



#### FIGURE 1502 UNION: 15,000 PSI WP

Recommended for air, water, oil, gas or mud service to 15,000 PSI (non shock cold working pressure). This union has a replaceable lip-type seal ring of Buna-N specifically designed to minimize fluid flow turbulence. The lip-type ring also provides a pressure seal and protection for the metal-to-metal seating surfaces. These unions are recommended for manifold and truck mounting or other installations where extreme high pressure is to be encountered.



# **WORKSHOP & PRODUCTS**









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# 3-MAX

MAX-SEAL (VALVES)

MAX-TORQUE ( ACTUATORS )

MAX-QUALITY (SYSTEM)



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