SK ENGINEERING INDUSTRIES

(ISO 9001:2015 Certified Company)

Oil & Gas Industries

www.skeioilandgas.com

Oil & Gas Industries

About Us

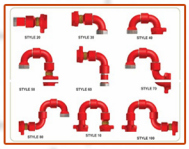
S K Engineering Industries was incorporated in 16th October 2012 by Mr. V.K. Vidyarthi and Mr. Manoj Kumar Singh. Mr. V. K. Vidyarthi Who has 20 years of experience in FLOW LINE PRODUCT for oil & gas industries, The philosophy of the company is to provide superior quality of products and services, where quality & speed are main ingredients combined with innovative solution of your specific requirements. SKEI began with development, manufacturing & Exporter of flow line product as well as machined component for oil & gas industries and engineering industries with latest state of art CNC technology.

Quality Policy

- SKEI is successfully serving and providing solutions to oil and gas industries. We aspire to be an integrated Manufacturing company providing flow control equipments.
- Our quality policy is our commitment towards achieving excellence in the service we providing to our valuable customers.
- We committed to being responsible and competitive organization which fulfils requirements by delivering quality products and service in time.
- We comply with all applicable legal, statutory and regulatory requirements to which the organization subscribe.
- We committed for improving our quality management system on continual basis and setting objectives to achieved intended results.

Our Products

Hammer Unions



Swivel Joints

Cementing & Circulating Hoses

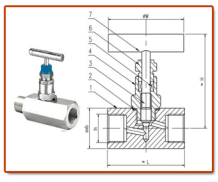
Integral Fittings & Crossover

Integral Pup Joints

Plug Valves Rerair Kit

Swage Nipple

Lubrication/Grease fittings & Caps



Needle Valves and Hydrolic Fitting

Spares For Flow Line Products

HAMMER UNIONS

> Hammer unions range in size: 1" to 12"
> Maximum working pressure of 15000 PSI
> Complete traceability
> ASTM A-105 for a working pressure less than 6000 PSI
> AISI 4130 for a working pressure greater than or equal to 6000 PSI
> Available with charpy testing

FIGURE 40

> Recommended for air, water, oil or gas service to 400 PSI
> Available in threaded

FIGURE 50

> Recommended for air, water, oil or gas service to 500 PSI
> Available in threaded
> Available in bronze on application

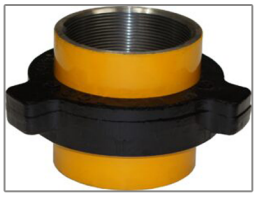


FIGURE 100

> Cold working pressure - 1,000 PSI
> Low pressure union
> Maniflod & general service

FIGURE 200

> Cold working pressure - 2,000 PSI
> General purpose union
> Available in threaded & butt weld

FIGURE 201

> Cold working pressure - 2,000 PSI
> O-Ring in metal sub sealing extends life
> Cup and cone provide "Zero clearance against extrusion"

FIGURE 206

> Cold working pressure - 2,000 PSI
> O-Ring in metal sub sealing extends life
> Cup and cone provide "zero clearance against extrusion"
> Available in threaded & butt weld
> All sizes available in sore service
> Available socket-weld unions in 2", 3", 4", & 6"

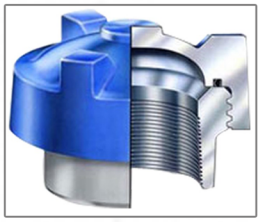


FIGURE 207

> Cold working pressure - 2,000 PSI
> Maniflod and blanking the end of line - 'O' ring cap provides leak-free seal
> Connection cap can be tapped for pressure gauge or valve
> Available in threaded & butt weld

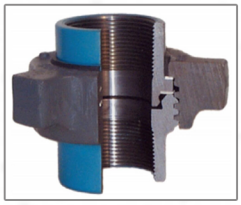


FIGURE 211

> Cold working pressure - 2,000 PSIDesigned specifically to meet
> satisfactory results in low pressure flowing area.
> Best suited for economic application area

FIGURE 301

> Cold working pressure - 2,000 PSI Designed specifically to meet
> satisfactory results in low pressure flowing area
> Best suited for economic application area

FIGURE 400

> 2" to 4" sizes CWP is 4,000 PSI
> 6" to 12" sizes CWP is 2500 PSI
> Mainly used for maniflod pumping and mud pumping

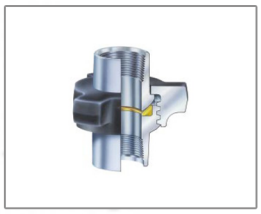


FIGURE 600

> Cold working pressure: 6,000 psi Designed specifically to meet
> Satisfactory results with non-ferrous sealing seat

FIGURE 602

> Cold working pressure: 6,000 psi Lip type elastomer seal protects
> metal designed to reduce turbulence in the line
> Usage mainly in manifold and mud services
> Available with non-pressure thread sealing ends

FIGURE 607

> Cold working pressure: 6,666 psi Elastomer seal protects metal-to
> Metal designed to reduce turbulence in the line
> Best suited for economic application areas

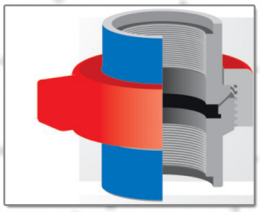


FIGURE 1002

> Cold working pressure: 10,000 PSI Field replaceable lip type elastomer
> Seal protects secondary metal-tometal seal
> 5" and 6" butt-weld are 7,500 PSI for standard service
> 5" and 6" butt-weld are 5,000 PSI for sour service

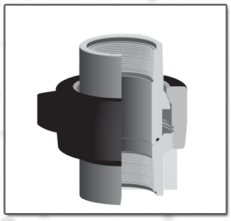


FIGURE 1003

> Cold working pressure – 10,000 PSI Misaligning unions are used in high
> Pressure applications where the lines are not aligned
> 5 is 7,500 PSI for standard service
> 5 is 5,000 PSI for sour service

FIGURE 1004

> Cold working pressure – 10,000 PSI Field replaceable lip type elastomer
> Seal protects secondary metal-to-metal seal
> 5 is 7,500 PSI for standard service
> Available in forged steel for butt weld connections

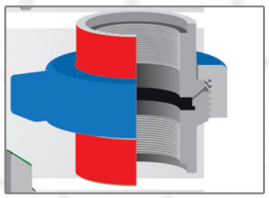


FIGURE 1502

> Cold working pressure -15,000 PSI
> Field replaceable lip type elastomer seal protects secondary metal-to-metal seal
> Used mainly in choke / kill lines, cementing, fracturing / testing
> Available in threaded, welded, butt weld and non-pressure thread sealing ends

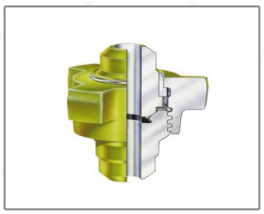


FIGURE 2202

> Cold workinp pressure -15,000 PSI
> Field replaceable lip type elastomer seal protects secondary metal-to-metal seal
> Used in sour gas services
> Meets Nace MR-01-75 standards
> Butt-weld Schedule XXH only

FIGURE NUMBER	ASSEMBLY KEY	PRESSURE RATING (PSI)				NORMAL PIPE SIZE											
		STANDARD SERVICE		SOUR SERVICE		(IN)	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10	12
		COLD WORKING	TEST	COLD WORKING	TEST	(MM)	25	32	40	50	65	80	100	100	125	150	250	300
40		400	600	400	600					T								
50		500	750	500	750									T				
100		1000	1500	1000	1500					T/W	T	T/W	T/W	T/W	T/W	T/W		
200		2000	3000	2000	3000		T	T	T/W	T/W	T	T/W	T/W	T/W	T/W	T/W	T/W	
201		2000	3000	2000	3000					T								
206		2000	3000	2000	3000		T	T	T/W	T/W	T	T/W	T/W	T/W	T/W	T/W	T/W	
207		2000	3000	2000	3000							T/W	T/W		T/W			
211		2000	3000	2000	3000					T								
300		2000	3000	N/A	N/A					●								
301		3000	3000	N/A	N/A					T								
400		4000	6000	4000	6000					T		T	T/W		●	●	●	●
600		6000	9000	N/A	N/A					T								
602		6000	9000	6000	9000		T/W		T/W	T/W		T/W	T/W					
1002		10000	15000	7500	11250		T			T/W		T/W	T/W	●	●			
1003		10000	15000	7500	11250							W	●	●				
1004		10000	15000	7500	11250										W			
1502		15000	22500	10000	15000		T		T	T/W	T	T/W	T/W	W	W			
2202		N/A	N/A	15000	22500					W		W						
AG		6000	9000	6000	9000					T								

● INDICATES REDUCED CWP DUE TO PIPE SIZE OR OTHER DESIGN FACTORS:

FIGURE 300
2" THREADED CWP 2000/6000 PSI
2" BUTT-WELD CWP 6000 PSI

FIGURE 400 STANDARD SERVICE
6", 8", 10", & 12" CWP 2500 / 5000 PSI

FIGURE 1002 STANDARD SERVICE
5" THREADED CWP 5000 / 7500 PSI
5"& 6" BUTT-WELD CWP 7500 / 11250 PSI

FIGURE 1002 SOUR SERVICE
5"& 6" BUTT-WELD CWP 5000 / 7500 PSI

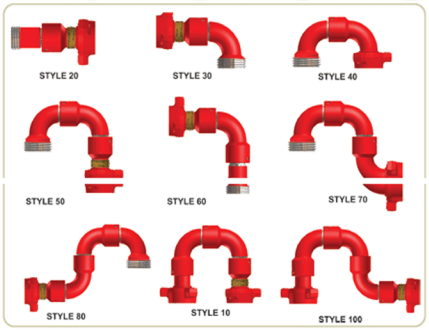
FIGURE 1003 STANDARD SERVICE
4"& 5" BUTT-WELD CWP 7500 / 11250 PSI

FIGURE 1003 SOUR SERVICE
4"& 5" BUTT-WELD CWP 5000 / 7500 PSI

T THREADED
W BUTT-WELD
T/W THREADED & BUTT-WELD

SWIVEL JOINTS

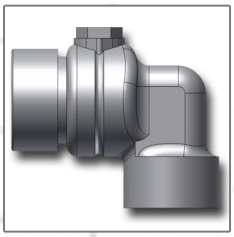
We provide swivel joints Short Sweep Swivel Joint (Code Silver) and Long Sweep Swivel Joint (Code Red). Short Sweep Swivel Joint (Code Silver) range from 1 to 4 and As per standard service which can handle up to 6,000 psi, Long Sweep Swivel Joint (Code Red) are designed to withstand working pressures of 15,000 psi. Long sweep swivel joints for sour service are rated up to 10,000 psi. All swivel joints have 3 key features, one they are made from heat-treated material to withstand high pressures.



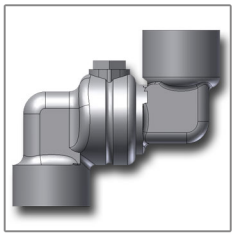
Code Silver Short sweep Swivel Joints

Code: silver 6000 psi Style 10
> Threaded Construction
> 3 swivels + 2 elbows

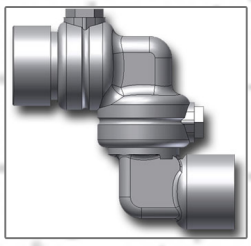
Code: silver 6000 psi Style 20
> Threaded Construction
> Single Swivel Coupling



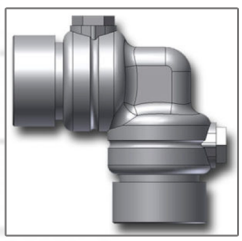
Code: silver 6000 psi Style 30
> Threaded Construction
> 1 Swivel



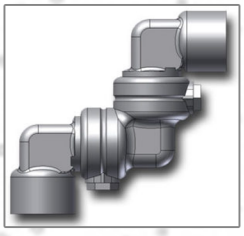
Code: silver 6000 psi Style 40
> Threaded Construction
> Swivel coupling + 2 elbow



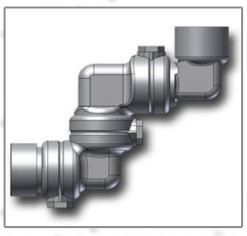
Code: silver 6000 psi Style 50
> Threaded Construction
> 2 Swivel + 2 Elbows



Code: silver 6000 psi Style 60
> Threaded Construction
> 2 Swivel + 1 Elbows

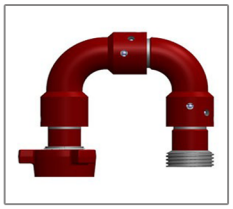


Code: silver 6000 psi Style 70
> Threaded Construction
> 2 Swivels + 3 Elbows



Code: silver 6000 psiStyle 80
> Threaded Construction
> 3 swivels + 3 elbows

Code Red Long sweep Swivel Joints

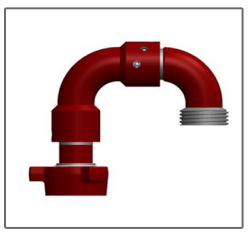


Code: Red, 15,000 psi Style 10
> male x female
> 3 Swivels + 2 elbow

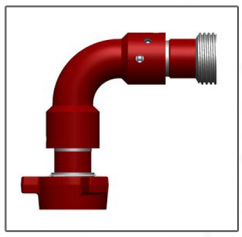
Code: Red, 15,000 psi Style 20
> Threaded Construction
| male x female
> Single Swivel Coupling

Code: Red, 15,000 psi Style 30
> male x female
> 1 Swivel + 1 Elbow

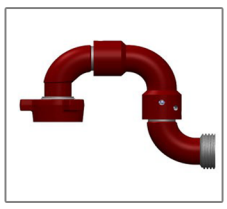
Code: Red, 15,000 psi Style 40
> Threaded Construction
| male x female
> 1 Swivels + 2 Elbow



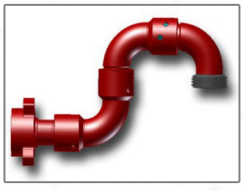
Code: Red, 15,000 psi Style 50
> Threaded Construction
| male x female
> 2 Swivels + 2 Elbow



Code: Red, 15,000 psi Style 60
> male x female
> 2 Swivels + 1 Elbow



Code: Red, 15,000 psi Style 70
> Threaded Construction
| male x female
> 2 Swivels + 2 Elbow



Code: Red, 15,000 psi Style 80
> male x female
> 3 Swivels

Cementing & Circulating Hoses

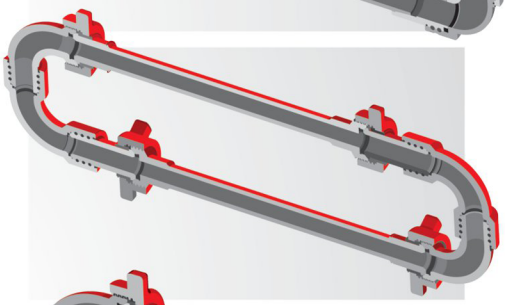
> Sizes: 2” and 3” 602 and 1502
> Available in size 10 FT or 12 FT
> Maximum working pressure of 15,000 PSI
> Flexibility and easy operation
> Disassembles easily for storage and transportation

HIGH PRESSURE FLEXIBLE SR-1-6

- Maximum cold working pressure 6,000 CWP PSI
- One ABCO union and two (style 50 or Style 10) swivel joints with threaded connection

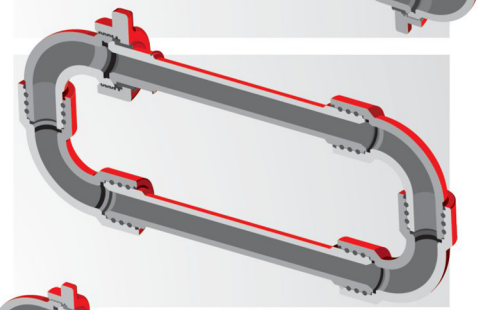
LONG SWEEP FLEXIBLE LR-4-10

- Maximum cold working pressure is 10,000 PSI
- 4 unions and 2 (Style 50 or Style 10) long sweep swivel joints with integral union ends
- Available in sour service



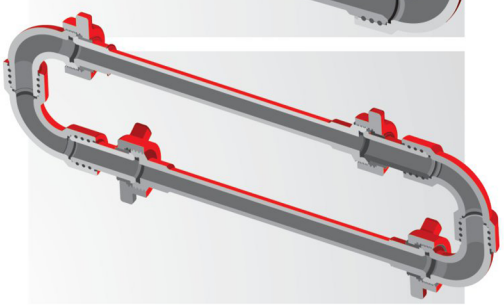
LONG SWEEP FLEXIBLE LR-1-15 &LR-2-15

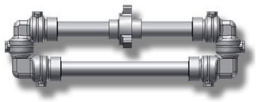
- Maximum cold working pressure is 15,000 PSI
- 1 or 2 unions and two (Style 50 or Style 10) long sweep swivel joints with integral ABCO union ends
- Available in sour service



LONG SWEEP FLEXIBLE LR-4-15

- Maximum cold working pressure is 15,000 PSI
- 4 unions and 2 (Style 50 or Style 10) long sweep swivel joints with integral union ends
- Available in sour service

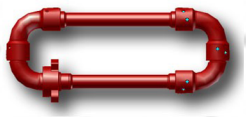




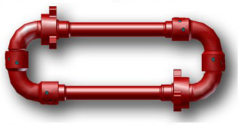
Code Silver 6000 PSI – 2
Style : 10 & 10

Code Silver 6000 PSI – 2
Style : 50 & 50

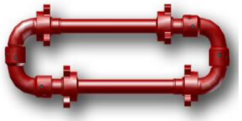
Code Silver 6000 PSI – 2
Style : 10 & 50



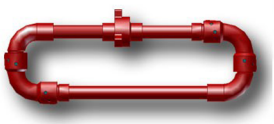
Code Red 15,000 PSI – 2 and 3”
Style: 10 & 50



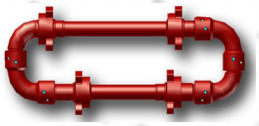
Code Red 15,000 PSI–2 and 3”
Style: 50 & 50



Code Red 15,000 PSI–2 and 3”
Style: 50 & 50



Code Red 15,000 PSI – 2
Style : 50 & 50



Code Red 15,000 PSI – 2
Style : 10 & 50

INTEGRAL FITTINGS & CROSSOVER

We provide a full range of forged integral fittings with either wing end or threaded end connections. They are available in combinations (male by male, male by female, female by female) to suit all installations. The crosses, tees, and ells are available in sizes ranging from 2 to 3 and can handle up to 15,000 psi for standard service or 10,000 psi for sour gas service. Our integrals come with full traceability and are manufactured from the high quality raw materials. All of our flow line products meet API 6A and API 16C requirements, as well as NACE-MR-01-75 for sour gas service.

Crossover: M X M

Crossover: F X F

Tee Connector

Long Radious Elebow

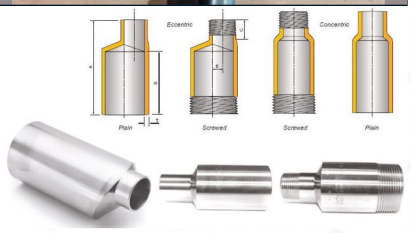
Cross Connector

INTEGRAL PUP JOINTS

Pup Joints are used to adjust the height of full length tubing or casing strings. They are also used to adjust the depth of downhole tools. SKEI can customize any length of the pup joint as our customer required. We provide tubing pup joint, casing pup joint available with NPST, Integral and Welded union end connections from 10,000 to 15,000 PSI NSCWP for standard and sour service. Pup Joints Available in 1,2,3 sizes, lengths for pup joints range from 1' to 20'. Our pup joints are used as interconnecting pipework between equipment. We offer various styles of pup joints to suit your needs or preference, including hammer forged (integral), fabricated (welded), API line pipe threaded, and NPST.

SWAGE NIPPLE

We manufactures swage nipples and bull plugs in accordance with A234, A420, A403 and MSS-SP95, from A106B, A333-6 seamless pipe and A1000 series, low to medium carbon, fine grain, cold drawn bar stock, and heat-treated to these specifications. The chemical and physical properties of the raw material fall within the ranges. Due to the wide variation in service conditions, temperature, vibrations, etc.,. SKEI can make no recommendations as to allowable working pressures of swage nipples and bull plugs. There is a number of working pressure formulas from which the end user may choose to determine the required wall thickness of the piping system based on the applicable code of construction. It is our responsibility only to furnish a fitting with end dimensions equal to those of the pipe size and schedule ordered.. Our integrals come with full traceability and are manufactured from the high quality raw materials.



PLUG VALVE REPAIR KIT

We provide Plug Valves are of the high quality steel forged to perfection for seamless usage in your assembly line. The compact design ensures minimising rate of erosion encountered in application of pumping services for cement, sand and slurry mixture. It is available with 2 Hammer Union ends for service upto 15,000psi.

Range in size 2 x1 and 2 x2
Up to 15,000 psi Standard cold working pressure
Forged Body
Actuation Options: Manual by Handwheel

Our integrals come with full traceability and are manufactured from the high quality raw materials. All of our flow line products meet API 6A and API 16C requirements, as well as NACE-MR-01-75 for sour gas service.

Spares For Flow Line Products

We provide lip seals and o ring type seals are available in Nitrile material for standard service and fluorocarbon (viton) material for sour service. Controls are monitored so as to get correct shore hardness and material composition. These seals and o rings are readily available at all distribution networks and also available repair kits for SWIVELS, PLUG VALVES.

RING GASKETS

We Provide Metallic Ring Joint Gaskets which are suitable for high pressure and high temperature applications. The Joint Gaskets are available in R, RX, BX styles and in oval/octagonal profiles. SKEI manufacturers in accordance with specific tolerances on CNC machines.

Ring Joint Gaskets fully comply with the ASME B16.20 standard and the API spec 6A requirements (where applicable).

PRIME FEATURES

1. R type (oval and octagonal) solid sections to fit standard ring joints flanges with trapezoidal groves,
2. Types RX and BX with complex beveled edge sections for wellhead pressure above 700 bar.
3. Combination gaskets – used where two flanges of different sizes are to be joined together
4. Split Gaskets – used where an API flange is to be joined with a low pressure ANSI Flange where a spiral wound gasket is used.
5. Special metal gaskets made to customer specifications.

MATERIALS

1. Standard: soft iron, low carbon steel, alloy steels FS and 410 stainless steels 304; 304, 316L, 321 and347.
2. Non – standard: high nickel alloy steel, and other stainless grades
3. Rubber coated ring joints gaskets 9- soft iron metal ring joint gaskets are coated with nitrite rubber for texting wellhead assemblies and valves, Rings can be reused and do not damage flange grooves

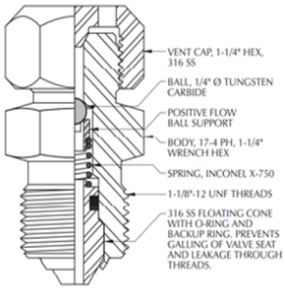
LUBRICATION/GREASE FITTINGS & CAPS

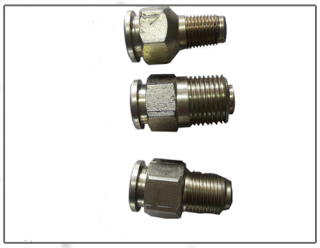
Our standard body grease fitting features the Positive Flow Ball Support. This design directs the flow of the lubricant and/or sealant through the center of the springwithout passing through the spring coil, reducing the tendency to "pack-off." The Positive Flow Ball Support is available in many other fitting styles. Another feature of the standard body grease fitting is the heavy-duty radial rivet crimp. This special crimp provides the best "blow-out" protection of any available crimped style fitting. The radial rivet crimp process conforms to the latest revision of NACE.

VENTED CAP BODY GREASE FITTING

Lubrication (Sealant) Fitting 9/16 Autoclave Style 10 K.

Lubrication (Sealant) Fitting 9/16 Autoclave Style 10 K

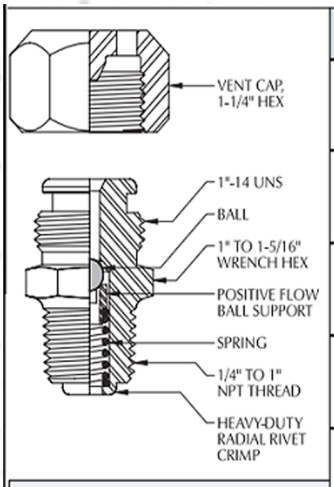




BUTTON HEAD GREASE FITTING 15K

10 K LUBRICATION FITTING WITH BUTTON HEAD & CAP1

10 K LUBRICATION FITTING WITH BUTTON HEAD & CAP ASSEMBLY



For Service to 10,000 PSI

THREAD SIZE	MATERIAL	PART NO.	PLATING	HEAT TREATMENT	BALL	SPRING
1" NPT	1215	BH10N8-10	Zinc	- - -	**CA	302 SS
	316 SS	BH10N8-C0	- - -	Annealed (NACE)	K-Monel®	Inconel X-750
	4140	BH10N8-80	Zinc	Rc 22 Max (NACE)		
3/4" NPT	1215	BH10N6-10	Zinc	- - -	**CA	302 SS
	316 SS	BH10N6-C0	- - -	Annealed (NACE)	K-Monel®	Inconel X-750
	4140	BH10N6-80	Zinc	Rc 22 Max (NACE)		
1/2" NPT	1215	BH10N4-10	Zinc	- - -	**CA	302 SS
	316 SS	BH10N4-C0	- - -	Annealed (NACE)	K-Monel®	Inconel X-750
	4140	BH10N4-80	Zinc	Rc 22 Max (NACE)		
3/8" NPT	1215	BH10N3-10	Zinc	- - -	**CA	302 SS
	316 SS	BH10N3-C0	- - -	Annealed (NACE)	K-Monel®	Inconel X-750
	4140	BH10N3-80	Zinc	Rc 22 Max (NACE)		
1/4" NPT	1215	BH10N2-10	Zinc	- - -	**CA	302 SS
	316 SS	BH10N2-C0	- - -	Annealed (NACE)	K-Monel®	Inconel X-750
	4140	BH10N2-80	Zinc	Rc 22 Max (NACE)		

Need Valves and Hydrolic Fitting

We provide Needle Valves and fittings are of the high quality steel forged to perfection for seamless usage in your assembly line. SKEI provides bar stock machined 6,000 & 10,000 psi fully roddable rising plug and globe pattern designs. All internal threads are rolled. Bonnet packing is always isolated above the stem threads. Backseated locking bonnets are a standard feature in all our valves.

All threads are rolled
All threads are CNC machined.

MULTIPORT GAUGE VALVE

½" or ¾" Male X (3) ½" FM w/5mm orifice 6,000 psi Rising Plug or 10,000 psi Globe pattern.
Height 3.90
Length 4.50
Stock 1.25
Handle 2.25
Center 3.30

NUMBER	CONFIG	MATERIAL	SEALS	SEAT	HANDLE	PRESSURE
CMP8M8FV	1/2 MxF	Carbon Steel	PTFE	Delrin	Roddable	6,000 psi
CMG8M8FT	1/2 MxF	Carbon Steel	PTFE	Metal	Globe	10,000 psi
SMP8M8FV	1/2 MxF	316L SS	PTFE	Delrin	Roddable	6,000 psi
SMG8M8FT	1/2 MxF	316L SS	PTFE	Metal	Globe	10,000 psi
SMG12M8FT	3/4 MxF	316L SS	PTFE	Metal	Globe	10,000 psi
BP8S	1/2 SS blank plug					
TBVP8S	1/2 Tbar SS vent plug					

MINI ROUND KNOB

6,000 psi @ 125 F, Soft seat Knurled knob, Viton stem seal with Delrin seat or Kel-F tip.Length 1.75
Stock 0.75
Handle 1.00
Center 1.75

NUMBER	CONFIG	MATERIAL	SEALS	SEAT	HANDLE	PRESSURE
MVDC4	1/4 FxF	Carbon Steel	Viton	Delrin	Knob	6,000 psi
MVDC5	1/4 MxM	Carbon Steel	Viton	Delrin	Knob	6,000 psi
MVDC6	1/4 MxF	Carbon Steel	Viton	Delrin	Knob	6,000 psi
MTKS4	1/4 FxF	316L SS	PTFE	Kel-F Tip	T-bar	6,000 psi
MTKS5	1/4 MxM	316L SS	PTFE	Kel-F Tip	T-bar	6,000 psi
MTKS6	1/4 MxF	316L SS	PTFE	Kel-F Tip	T-bar	6,000 psi

About Us

S K Engineering Industries was incorporated in 16th Oct. 2012 by Mr. V.K. Vidyarthi and Mr. Manoj Kumar Singh. Mr. V. K. Vidyarthi Who has 20 years of experience in FLOW LINE PRODUCT for oil & gas industries, The philosophy of the company is to provide superior quality of products and services, where quality & speed are main ingredients combined with innovative solution of your specific requirements. SKEI began with development, manufacturing & Exporter of flow line product as well as machined component for oil & gas industries and engineering industries with latest state of art CNC technology.

Contact Us

Unit No: B/7 & 8, Lusi Industrial Estate, Waliv Phata,Vasai(E), Palghar, Maharashtra – 401 208.

Mr. V. K Vidyarthi
+91-9923800417
+91-8830334137

Mr. Manoj Kumar Singh
+91-9702732999
+91-8668591427

skeng.ind161012@gmail.com
sales@skeioilandgas.com