

DAWSONS-TECH[®]

OVER 35 YEARS OF EXPERIENCE

HIGH PRESSURE WELLHEAD GREASE / BLEED FITTINGS & ACCESSORIES



***Most Cost Effective, World Class Quality
Flow Control Components for Wide Range
of Industries and Applications***

THE COMPANY

DAWSONS-TECH is an ISO 9001:2015 certified manufacturing company offers wide range of **Consistent and Reliable World Class Quality Flow Control Components** used in Fluid / Gas Control systems in a wide range of Industries.

MANUFACTURING :

DAWSONS-TECH established its comprehensive state of art manufacturing and testing facility installing various CNC Turning Centre and CNC Turnmill Centre, Vertical Machining Centre, etc. with the highly motivated and dedicated team of employees in place. This facilitate us to design and manufacture our product range under stringent quality checks and measurements that ensures **"A TOTAL CUSTOMER SATISFACTIONS WITH ZERO DEFECT PRODUCTS"**.

QUALITY :

DAWSONS-TECH pursues not only performance of its products but also ensures **"TOTAL QUALITY CONTROL MANAGEMENT SYSTEMS IN ACCORDANCE TO ISO 9001:2015"** which is achieved by alerting and educating each and every employee, the importance of quality and by implementing the quality control procedures at every stage of production to final inspection from incoming raw material to finish products.

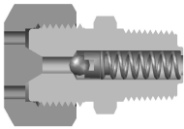

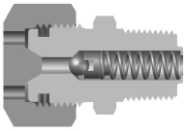
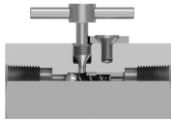
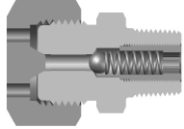

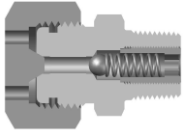

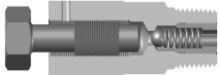

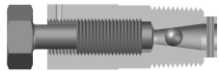

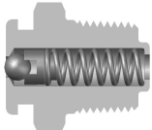
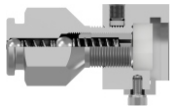
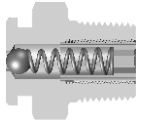
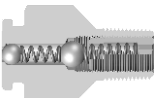

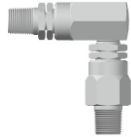
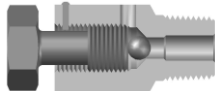

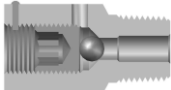
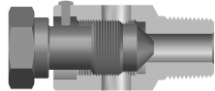
		
OUR CAPABILITIES	CERTIFICATIONS	DEMAND IN INDUSTRIES
<ul style="list-style-type: none"> • Over 35 Years of Experience • Excellent Technical Knowledge • Latest Design Equipment's & Software • Modern Manufacturing Facilities • Highly Motivated Team of Employees • Excellent Inspection Facilities • Product Performance Testing Facilities 	<ul style="list-style-type: none"> • ISO 9001-2015 • PED 2014/68/EU • ASTM F1387-19 • MSS SP-99-2016a • Helium Leak Test • Hydro Static Proof Test • Pneumatic Proof Test 	<ul style="list-style-type: none"> • Original Equipment Manufacturers • Chemical & Petrochemical • Oil & Gas • Power • Compressed Natural Gas (CNG) • Pharmaceutical • Semiconductor
 <div>BENEFITS</div> <ul style="list-style-type: none"> • High Quality • Proven Design for Leak Free Connections • Effective Operations 	<ul style="list-style-type: none"> • High Efficiency • Technical Expertise • Prompt Reply 	<ul style="list-style-type: none"> • Maximum Flexibility • Maximum Safety in Operation • Substantial Cost Saving

RESEARCH & DEVELOPMENT :

With our long experience, expertise and continues Research & Development with incorporation of advanced technology and high-tech cutting-edge machineries, **DAWSONS-TECH** is committed to constant upgradation and expand its product range to meet the requirements of its customer to their entire satisfaction at every time.

CUSTOMER SATISFACTION :

We strive to achieve total customer satisfaction and continuously work to set higher goals to provide the reliable quality, timely delivery of our products and prompt services in the best interest of our customers with very competitive price.

VENTED CAP BODY GREASE FITTINGS			FITTING ACCESSORIES		
	Series : GF01	4		Giant Button Head Coupler	18
	Series : GF03	4		Safe Vent Coupler	18
	Series : GF05	7		Pressure Relief Tool	18
	Series : GF07	7		Pressure Relief Tool with Bleeder	18
PACKING / BONNET INJECTION FITTINGS					
	Series : GF13	8		Grease Gun Lube Adapter	19
	Series : GF15	10		Combination Lube Adapter	19
GIANT BUTTON HEAD FITTINGS					
	Series : GBH61	12		Leak Lock Fitting	19
	Series : GBH63	12	SWIVELS FOR GREASE GUN		
	Series : GBH65	12		Straight Swivel	20
				90° Swivel	21
BODY VENT (BLEEDER) FITTINGS					
	Series : BF27	14		'Z' Swivel	21
	Series : BF29	14			
	Series : BF31	16			

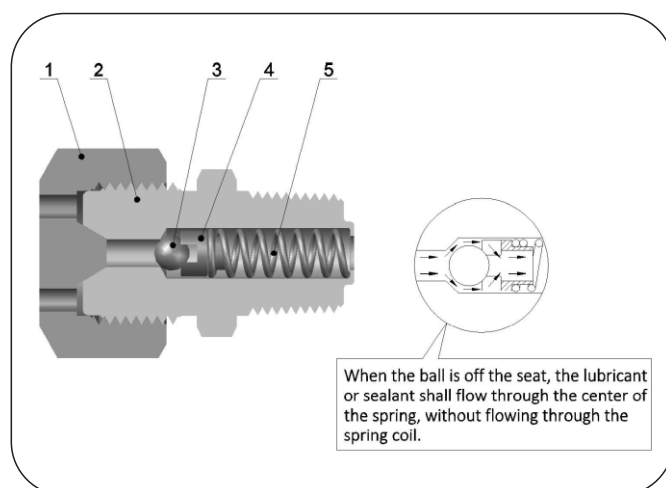
VENTED CAP BODY GREASE FITTINGS SERIES : GF01 & GF03

Features / Benefits :

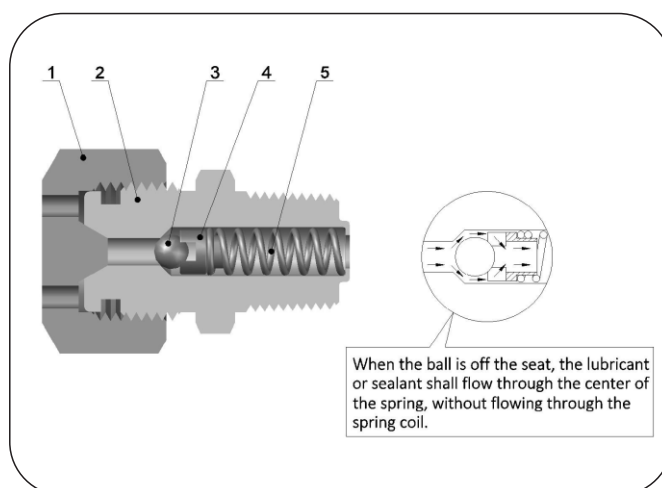
- Maximum working pressure: 10,000 PSIG (690 Bar).
- Special design to enable the lubricant and sealant to flow through the Ball support and the operating of spring smoothly.
- Heavy-duty radial rivet crimping design to secure the spring and internal parts from dropping out.
- All metal construction, application in both high temperature and low temperature environments.



Standard Structure :



SERIES : GF01



SERIES : GF03

Material Of Construction :

Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Vent Cap	SS316 / A276	1215 (Zinc)	4140 (Zinc)
2	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Ball	K-Monel / TC	440C / A276	440C/A276
4	Ball Support	SS316 / A276	1215 (Zinc)	4140 (Zinc)
5	Spring	Inconel X-750	SS302	SS302

VENTED CAP BODY GREASE FITTINGS **SERIES : GF01 & GF03**

Standard Configuration Dimensions - Series : GF01

1 1/4"-HEX

F-HEX

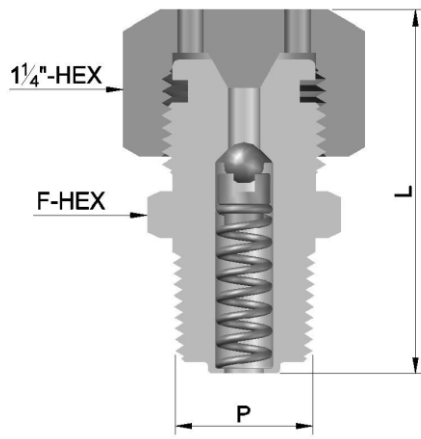
P

L

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
NPT Male Thread			
1/4" NPT	48.6	1	GF01-4N
3/8" NPT	49.6	1	GF01-6N
1/2" NPT	50.1	1	GF01-8N
3/4" NPT	50.1	1-1/8	GF01-12N
1" NPT	55.0	1-3/8	GF01-16N
BSPT Male Thread			
1/4" BSPT	1.91 (48.6)	1	GF01-4RT
3/8" BSPT	1.95 (49.6)	1	GF01-6RT
1/2" BSPT	1.97 (50.1)	1	GF01-8RT
3/4" BSPT	1.97 (50.1)	1-1/8	GF01-12RT
1" BSPT	1.67 (55.0)	1-3/8	GF01-16RT

Dimensions are for reference only and are subject to change

Standard Configuration Dimensions - Series : GF03

	End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
	P	L		
NPT Male Thread				
1/4" NPT		48.6	1	GF03-4N
3/8" NPT		49.6	1	GF03-6N
1/2" NPT		50.1	1	GF03-8N
3/4" NPT		50.1	1-1/8	GF03-12N
1" NPT		55.0	1-3/8	GF03-16N
BSPT Male Thread				
1/4" BSPT		1.91 (48.6)	1	GF03-4RT
3/8" BSPT		1.95 (49.6)	1	GF03-6RT
1/2" BSPT		1.97 (50.1)	1	GF03-8RT
3/4" BSPT		1.97 (50.1)	1-1/8	GF03-12RT
1" BSPT		1.67 (55.0)	1-3/8	GF03-16RT

Dimensions are for reference only and are subject to change

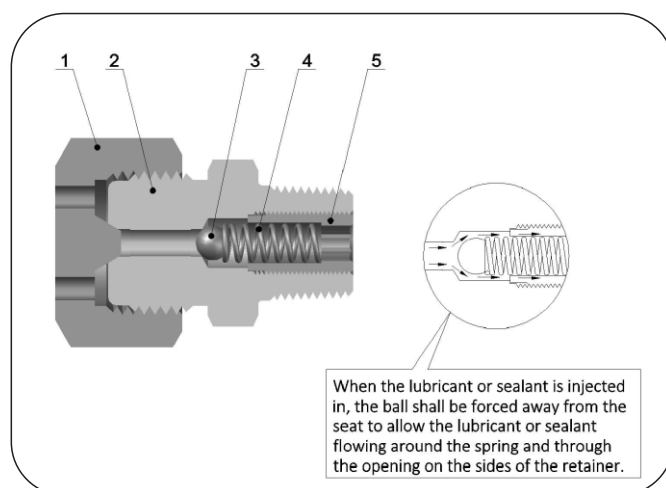
VENTED CAP BODY GREASE FITTINGS SERIES : GF05 & GF07

Features / Benefit :

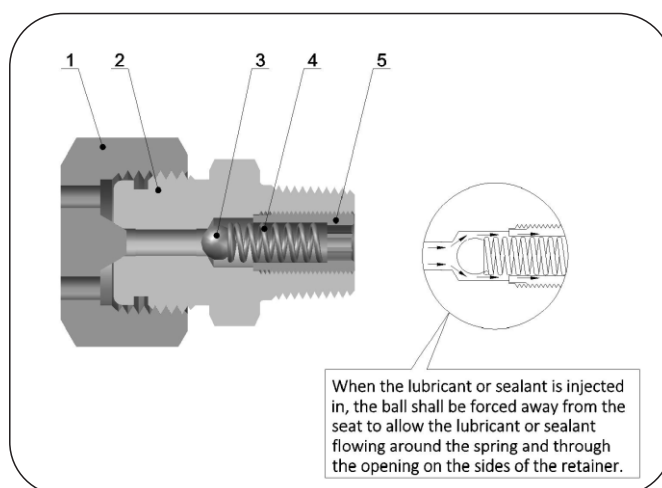
- Maximum working pressure: 10,000 PSIG (690 Bar).
- Special design to enable the lubricant and sealant to flow through the Ball support and the operating of spring smoothly.
- Special curling design to secure the spring and internal parts from dropping out.
- All metal construction, application in both high temperature and low temperature environments.



Standard Structure :



SERIES : GF05



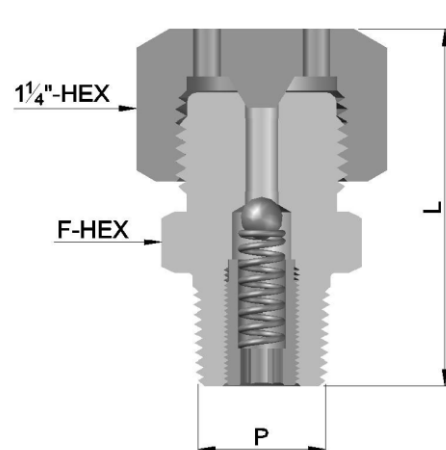
SERIES : GF07

Material Of Construction :

Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Vent Cap	SS316 / A276	1215 (Zinc)	4140 (Zinc)
2	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Ball	K-Monel / TC	440C / A276	440C/A276
4	Spring	Inconel X-750	SS302	SS302
5	Retainer	SS316 / A276	1215 (Zinc)	4140 (Zinc)

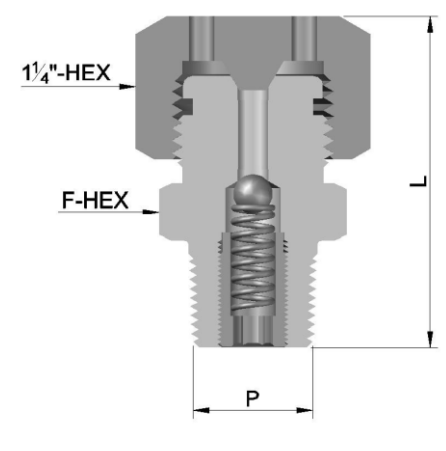
VENTED CAP BODY GREASE FITTINGS **SERIES : GF05 & GF07**

Standard Configuration Dimensions - Series : GF05

	End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
	P	L		
	NPT Male Thread			
	1/4" NPT	49.6	1	GF05-4N
	3/8" NPT	49.6	1	GF05-6N
	1/2" NPT	49.6	1	GF05-8N
	3/4" NPT	50.1	1-1/8	GF05-12N
	1" NPT	55.0	1-5/16	GF05-16N
	BSPT Male Thread			
	1/4" BSPT	49.6	1	GF05-4RT
	3/8" BSPT	49.6	1	GF05-6RT
	1/2" BSPT	49.6	1	GF05-8RT
	3/4" BSPT	50.1	1-1/8	GF05-12RT
	1" BSPT	55.0	1-5/16	GF05-16RT

Dimensions are for reference only and are subject to change

Standard Configuration Dimensions - Series : GF07

Standard Configuration Dimensions (mm)				
	End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
	P	L		
NPT Male Thread				
	1/4" NPT	49.6	1	GF07-4N
	3/8" NPT	49.6	1	GF07-6N
	1/2" NPT	49.6	1	GF07-8N
	3/4" NPT	50.1	1-1/8	GF07-12N
	1" NPT	55.0	1-5/16	GF07-16N
BSPT Male Thread				
	1/4" BSPT	49.6	1	GF07-4RT
	3/8" BSPT	49.6	1	GF07-6RT
	1/2" BSPT	49.6	1	GF07-8RT
	3/4" BSPT	50.1	1-1/8	GF07-12RT
	1" BSPT	55.0	1-5/16	GF07-16RT

Dimensions are for reference only and are subject to change

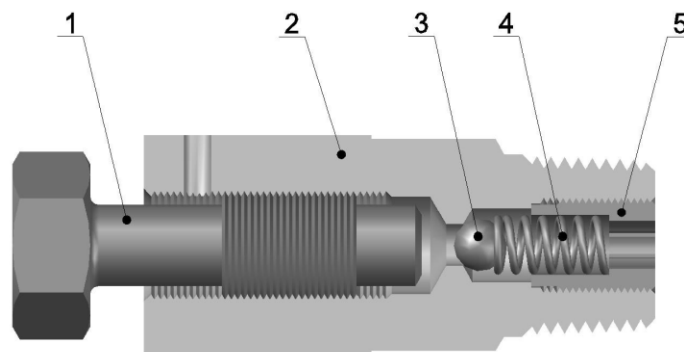
PACKING / BONNET INJECTION FITTINGS SERIES : GF13

Features / Benefit :

- Maximum working pressure: 10,000 PSIG (690 Bar).
- Special design to enable the lubricant and sealant to flow through the Ball support and the operating of spring smoothly.
- Special curling design to secure the spring and internal parts from dropping out.
- All metal construction, application in both high temperature and low temperature environments.



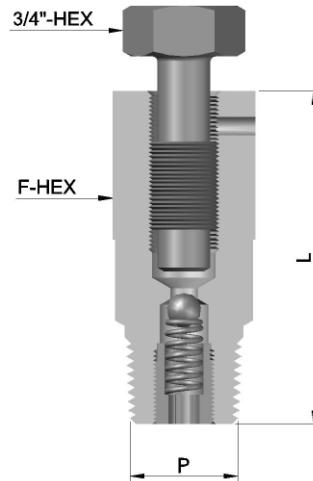
Standard Structure :



SERIES : GF13

Material Of Construction :

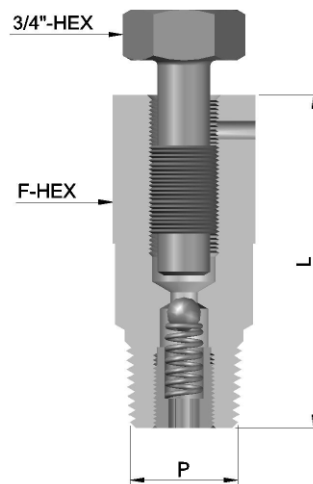
Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Screw	SS316 / A276	1215 (Zinc)	4140 (Zinc)
2	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Ball	K-Monel / TC	440C / A276	440C/A276
4	Spring	Inconel X-750	SS302	SS302
5	Retainer	SS316 / A276	1215 (Zinc)	4140 (Zinc)



STANDARD CONFIGURATION DIMENSIONS - NPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
1/4" NPT	63.3	7/8	GF13-4N
3/8" NPT	63.3	7/8	GF13-6N
1/2" NPT	63.3	7/8	GF13-8N

Dimensions are for reference only and are subject to change



STANDARD CONFIGURATION DIMENSIONS - BSPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
1/4" BSPT	63.3	7/8	GF13-4RT
3/8" BSPT	63.3	7/8	GF13-6RT
1/2" BSPT	63.3	7/8	GF13-8RT

Dimensions are for reference only and are subject to change

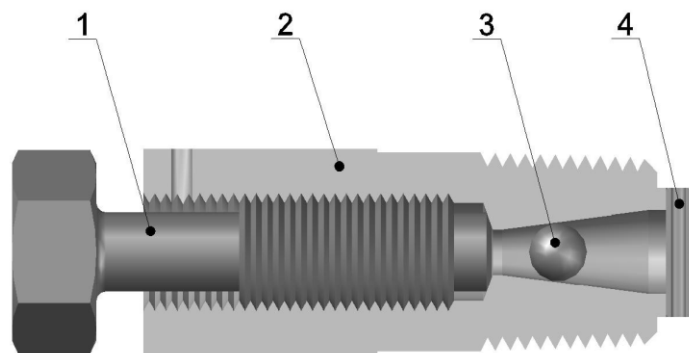
PACKING / BONNET INJECTION FITTINGS SERIES : GF15 (Floating Ball - Taper Cavity)

Features / Benefit :

- Maximum working pressure: 10,000 PSIG (690 Bar).
- All metal construction, application in both high temperature and low temperature environments.



Standard Structure :

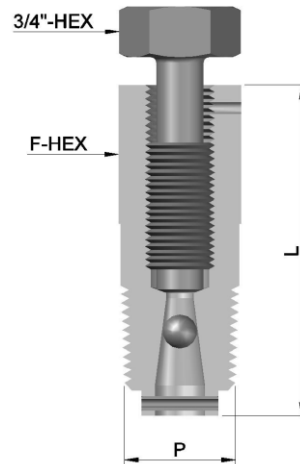


SERIES : GF15

Material Of Construction :

Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Screw	SS316 / A276	1215 (Zinc)	4140 (Zinc)
2	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Ball	K-Monel / TC	440C / A276	440C/A276
4	Round Pin	SS316 / A276	SS316 / A276	SS316 / A276

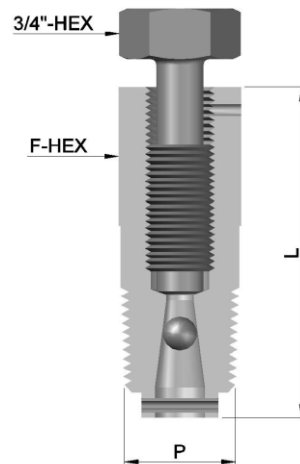
PACKING / BONNET INJECTION FITTINGS
SERIES : GF15 (Floating Ball - Taper Cavity)



STANDARD CONFIGURATION DIMENSIONS - NPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
1/4" NPT	59.5	7/8	GF15-4N
3/8" NPT	61.8	7/8	GF15-6N
1/2" NPT	59.8	7/8	GF15-8N

Dimensions are for reference only and are subject to change



STANDARD CONFIGURATION DIMENSIONS - BSPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
1/4" BSPT	59.5	7/8	GF15-4RT
3/8" BSPT	61.8	7/8	GF15-6RT
1/2" BSPT	59.8	7/8	GF15-8RT

Dimensions are for reference only and are subject to change

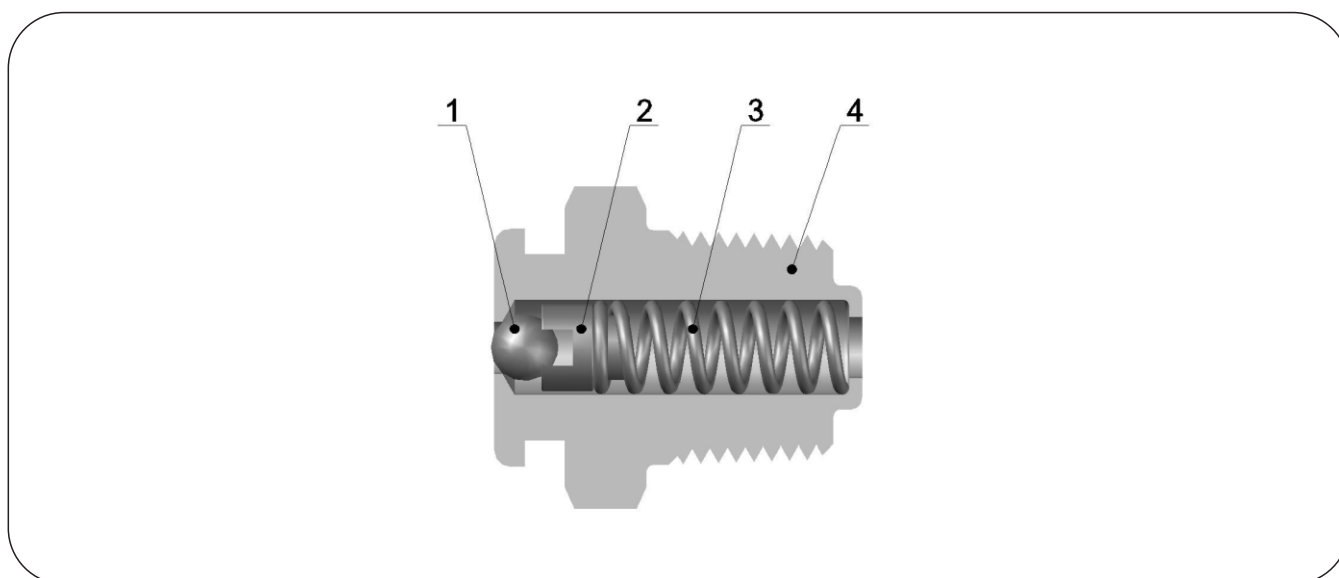
GIANT BUTTON HEAD FITTINGS SERIES : GBH61, GBH63 & GBH65

Features / Benefit :

- Maximum working pressure: 10,000 PSIG (690 Bar).
- Special design to enable the lubricant and sealant to flow through the Ball support and the operating of spring smoothly.
- Heavy Duty radial rivet crimping design to secure the spring and internal parts from dropping out.
- All metal construction, application in both high temperature and low temperature environments.



Standard Structure :



SERIES : GBH61

Material Of Construction :

Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Ball	K-Monel / TC	440C / A276	440C/A276
2	Ball Support	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Spring	Inconel X-750	SS302	SS302
4	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)

GIANT BUTTON HEAD FITTINGS

SERIES : GBH61, GBH63 & GBH65

STANDARD CONFIGURATION DIMENSIONS - Series : GBH61 (Single Ball Check)

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
NPT Male Thread			
1/4" NPT	30.0	7/8	GBH61-4N
3/8" NPT	31.0	7/8	GBH61-6N
1/2" NPT	33.3	7/8	GBH61-8N
3/4" NPT	33.3	1-1/16	GBH61-12N
1" NPT	37.0	1-3/8	GBH61-16N
BSPT Male Thread			
1/4" NPT	30.0	7/8	GBH61-4RT
3/8" NPT	31.0	7/8	GBH61-6RT
1/2" NPT	33.3	7/8	GBH61-8RT
3/4" NPT	33.3	1-1/16	GBH61-12RT
1" NPT	37.0	1-3/8	GBH61-16RT

Dimensions are for reference only and are subject to change

STANDARD CONFIGURATION DIMENSIONS - Series : GBH63 (Single Ball Check)

The diagram illustrates the internal components of a GBH63 fitting. It features a central threaded rod with a spring inside, surrounded by a nut and a flange. Dimension lines indicate 'P' for the thread length and 'L' for the total length. An arrow labeled 'F-HEX' points to the left side of the flange.

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
NPT Male Thread			
1/4" NPT	30.0	7/8	GBH63-4N
3/8" NPT	31.0	7/8	GBH63-6N
1/2" NPT	33.3	7/8	GBH63-8N
3/4" NPT	33.3	1-1/16	GBH63-12N
1" NPT	37.0	1-3/8	GBH63-16N
BSPT Male Thread			
1/4" BSPT	30.0	7/8	GBH63-4RT
3/8" BSPT	31.0	7/8	GBH63-6RT
1/2" BSPT	33.3	7/8	GBH63-8RT
3/4" BSPT	33.3	1-1/16	GBH63-12RT
1" BSPT	37.0	1-3/8	GBH63-16RT

Dimensions are for reference only and are subject to change

STANDARD CONFIGURATION DIMENSIONS - Series : GBH65 (Double Ball Check)

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
NPT Male Thread			
1/4" NPT	30.0	7/8	GBH65-4N
3/8" NPT	31.0	7/8	GBH65-6N
1/2" NPT	33.3	7/8	GBH65-8N
3/4" NPT	33.3	1-1/16	GBH65-12N
1" NPT	37.0	1-3/8	GBH65-16N
BSPT Male Thread			
1/4" BSPT	30.0	7/8	GBH65-4RT
3/8" BSPT	31.0	7/8	GBH65-6RT
1/2" BSPT	33.3	7/8	GBH65-8RT
3/4" BSPT	33.3	1-1/16	GBH65-12RT
1" BSPT	37.0	1-3/8	GBH65-16RT

Dimensions are for reference only and are subject to change

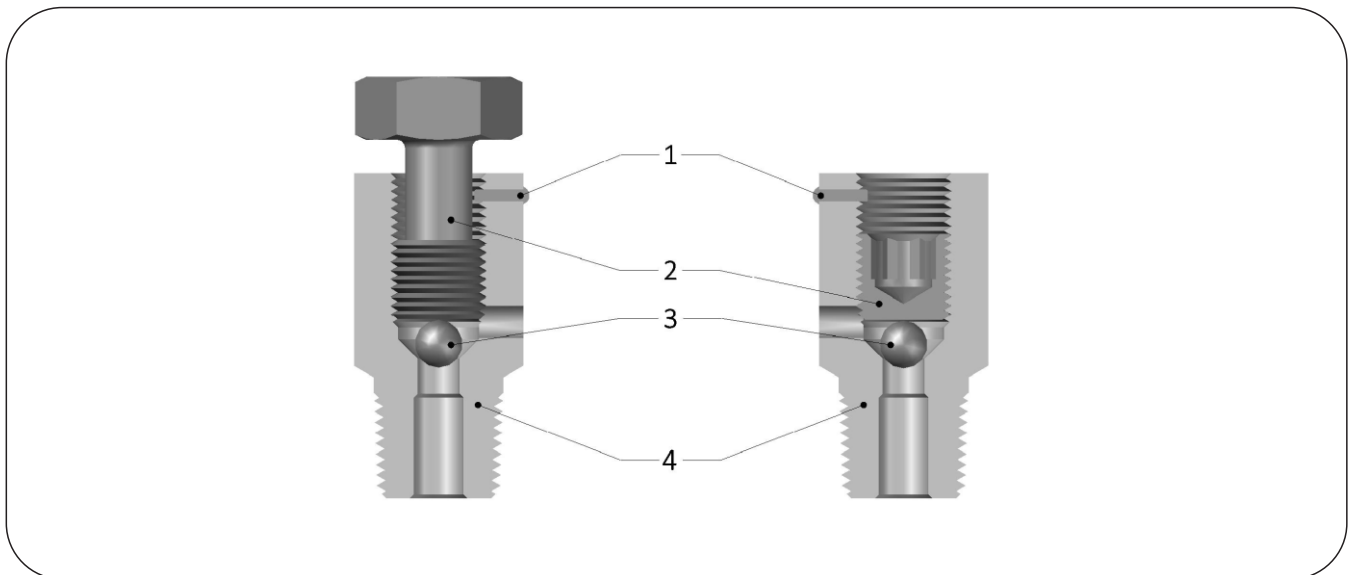
BODY VENT (BLEEDER) FITTINGS SERIES : BF27 & BF29

Features / Benefit :

- Maximum working pressure: 10,000 PSIG (690 Bar).
- All metal construction, application in both high temperature and low temperature environments.



Standard Structure :



SERIES : BF27 & BF29

Material Of Construction :

Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Round Head Grooved Pin	SS316 / A276	SS316 / A276	SS316 / A276
2	Screw	SS316 / A276	1215 (Zinc)	4140 (Zinc)
3	Ball	K-Monel / TC	440C / A276	440C/A276
4	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)

BODY VENT (BLEEDER) FITTINGS

SERIES : BF27 & BF29

Standard Configuration Dimensions - Series : BF27

End Connection	Dimensions in mm	F-Hex (Inch)	G-Hex (Inch)	Dawsons-Tech Part No.
P	L			
NPT Male Thread				
1/4" NPT	41.3	7/8	3/4	BF27-4N
3/8" NPT	39.7	7/8	3/4	BF27-6N
1/2" NPT	38.1	7/8	3/4	BF27-8N
3/4" NPT	41.3	1-1/8	3/4	BF27-12N
1" NPT	55.6	1-5/16	13/16	BF27-16N
1-1/4" NPT	58.7	1-3/4	7/8	BF27-20N
1-1/2" NPT	66.7	2	7/8	BF27-24N
BSPT Male Thread				
1/4" BSPT	41.3	7/8	3/4	BF27-4RT
3/8" BSPT	39.7	7/8	3/4	BF27-6RT
1/2" BSPT	38.1	7/8	3/4	BF27-8RT
3/4" BSPT	41.3	1-1/8	3/4	BF27-12RT
1" BSPT	55.6	1-5/16	13/16	BF27-16RT
1-1/4" BSPT	58.7	1-3/4	7/8	BF27-20RT
1-1/2" BSPT	66.7	2	7/8	BF27-24RT

Dimensions are for reference only and are subject to change

Standard Configuration Dimensions - Series : BF29

The image is a technical cross-section drawing of a BF29 Body Vent Fitting. It shows a vertical assembly. At the top, there is a threaded section labeled 'F-HEX' with an arrow pointing to it. Below this is a conical valve seat. The main body of the fitting has a wider base. Dimension 'P' is indicated as the width of this base. Dimension 'L' is indicated as the total height from the base to the top of the threaded section.

End Connection	Dimensions in mm	F-Hex (Inch)	Dawsons-Tech Part No.
P	L		
NPT Male Thread			
1/4" NPT	49.6	1	BF29-4N
3/8" NPT	49.6	1	BF29-6N
1/2" NPT	49.6	1	BF29-8N
3/4" NPT	50.1	1-1/8	BF29-12N
BSPT Male Thread			
1/4" BSPT	49.6	1	BF29-4RT
3/8" BSPT	49.6	1	BF29-6RT
1/2" BSPT	49.6	1	BF29-8RT
3/4" BSPT	50.1	1-1/8	BF29-12RT

Dimensions are for reference only and are subject to change

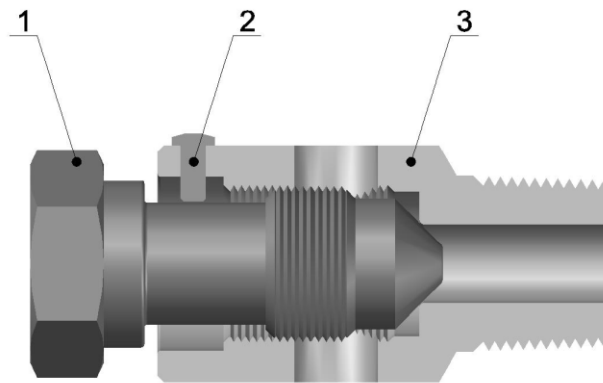
BODY VENT (BLEEDER) FITTINGS SERIES : BF31

Features / Benefit :

- Maximum working pressure: 10,000 PSIG (690 Bar).
- All metal construction, application in both high temperature and low temperature environments.



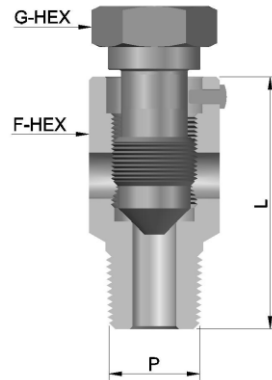
Standard Structure :



SERIES : BF31

Material Of Construction :

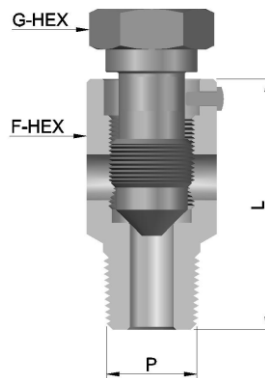
Sr. No.	Description	Material		
		SS316	1215	4140
		Material Grade / ASTM Standard		
1	Screw	SS316 / A276	1215 (Zinc)	4140 (Zinc)
2	Round Head Grooved Pin	SS316 / A276	SS316 / A276	SS316 / A276
3	Body	SS316 / A276	1215 (Zinc)	4140 (Zinc)



STANDARD CONFIGURATION DIMENSIONS - NPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	G-Hex (Inch)	Dawsons-tech Part No.
P	L			
1/4" NPT	48.0	15/16	3/4	BF31-4N
3/8" NPT	49.0	15/6	3/4	BF31-6N
1/2" NPT	55.0	1-1/8	15/16	BF31-8N
3/4" NPT	58.15	1-5/16	1	BF31-12N
1" NPT	60.0	1-1/2	1-1/8	BF31-16N

Dimensions are for reference only and are subject to change



STANDARD CONFIGURATION DIMENSIONS - BSPT MALE THREAD

End Connection	Dimensions in mm	F-Hex (Inch)	G-Hex (Inch)	Dawsons-Tech Part No.
P	L			
1/4" BSPT	48.0	15/16	3/4	BF31-4RT
3/8" BSPT	49.0	15/6	3/4	BF31-6RT
1/2" BSPT	55.0	1-1/8	15/16	BF31-8RT
3/4" BSPT	58.15	1-5/16	1	BF31-12RT
1" BSPT	60.0	1-1/2	1-1/8	BF31-16RT

Dimensions are for reference only and are subject to change

GIANT BUTTON HEAD COUPLER

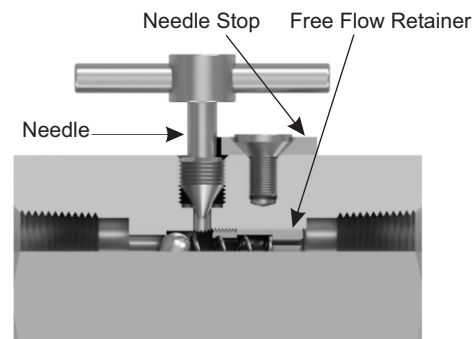
Adapter to Grease Gun via 1/4" NPT Male Threads



Dawsons-Tech Part No.	Material	Plating
BHCCSG-875/SS	SS316	-
BHCCSG-875/1215	1215	ZINC
BHCCSS-750/SS	SS316	-
BHCCSS-750/1215	1215	ZINC

SAFE VENT COUPLER

Grease Gun Lube Adapter with Pressure Release and check. Adapts to Grease Gun via 1/4" NPT Male Threads.



End Connection Size	Dawsons-Tech Part No.	Material	Plating
1/4"-18 NPT	SVC-4N/SS	SS316	-
	SVC-4N/1215	1215	ZINC

PRESSURE RELIEF TOOL

Pressure Rating : 10,000 PSI
For 1" - 14 UNS Vented Cap Fittings
1/2" NPT Vent Port



Dawsons-Tech Part No.	Material	Plating
PR01S8-16UN/SS	SS316	-
PR01S8-16UN/1215	1215	ZINC
PR01S8-16UN/4140	4140	ZINC

PRESSURE RELIEF TOOL WITH BLEEDER

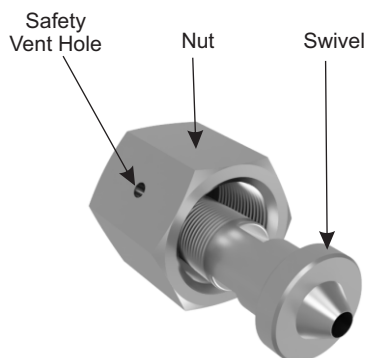
Pressure Rating : 10,000 PSI
For 1" - 14 UNS Vented Cap Fittings
1/2" NPT Vent Port



Dawsons-Tech Part No.	Material	Plating
PRTB16-16UN/SS	SS316	-
PRTB16-16UN/1215	1215	ZINC
PRTB16-16UN/4140	4140	ZINC

GREASE GUN LUBE ADAPTER SWIVEL NUT

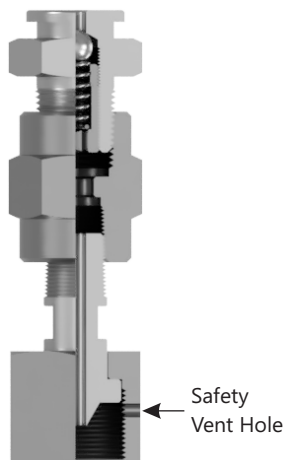
Adapts to Grease Gun via 1/4" NPT Male Threads



Nut Thread Size	Dawsons-Tech Part No.	Material		Plating
		Nut	Swivel	
3/4"-16 UNS	CLAS6-LA-12UN/SS	SS316	SS316	-
	CLAS6-LA-12UN/1215	1215	1215	ZINC
	CLAS6-LA-12UN/4140	4140	4140	ZINC
7/8"-14 UNS	CLAS7-LA-14UN/SS	SS316	SS316	-
	CLAS7-LA-14UN/1215	1215	1215	ZINC
	CLAS7-LA-14UN/4140	4140	4140	ZINC
1"-14 UNS	CLAS8-LA-16UN/SS	SS316	SS316	-
	CLAS8-LA-16UN/1215	1215	1215	ZINC
	CLAS8-LA-16UN/4140	4140	4140	ZINC

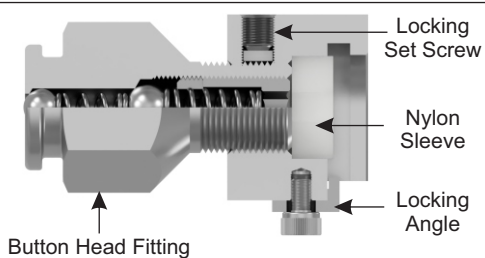
COMBINATION LUBE ADAPTER

Grease Gun Lube Adapter with Giant Button Head and Ball Check Valve



Nut Thread Size	Dawsons-Tech Part No.	Material		Plating
		Nut	Swivel	
3/4"-16 UNS	CLB-12UN/SS	SS316	SS316	-
	CLB-12UN/1215	1215	1215	ZINC
	CLB-12UN/4140	4140	4140	ZINC
7/8"-14 UNS	CLB-14UN/SS	SS316	SS316	-
	CLB-14UN/1215	1215	1215	ZINC
	CLB-14UN/4140	4140	4140	ZINC
1"-14 UNS	CLB-16UN/SS	SS316	SS316	-
	CLB-16UN/1215	1215	1215	ZINC
	CLB-16UN/4140	4140	4140	ZINC

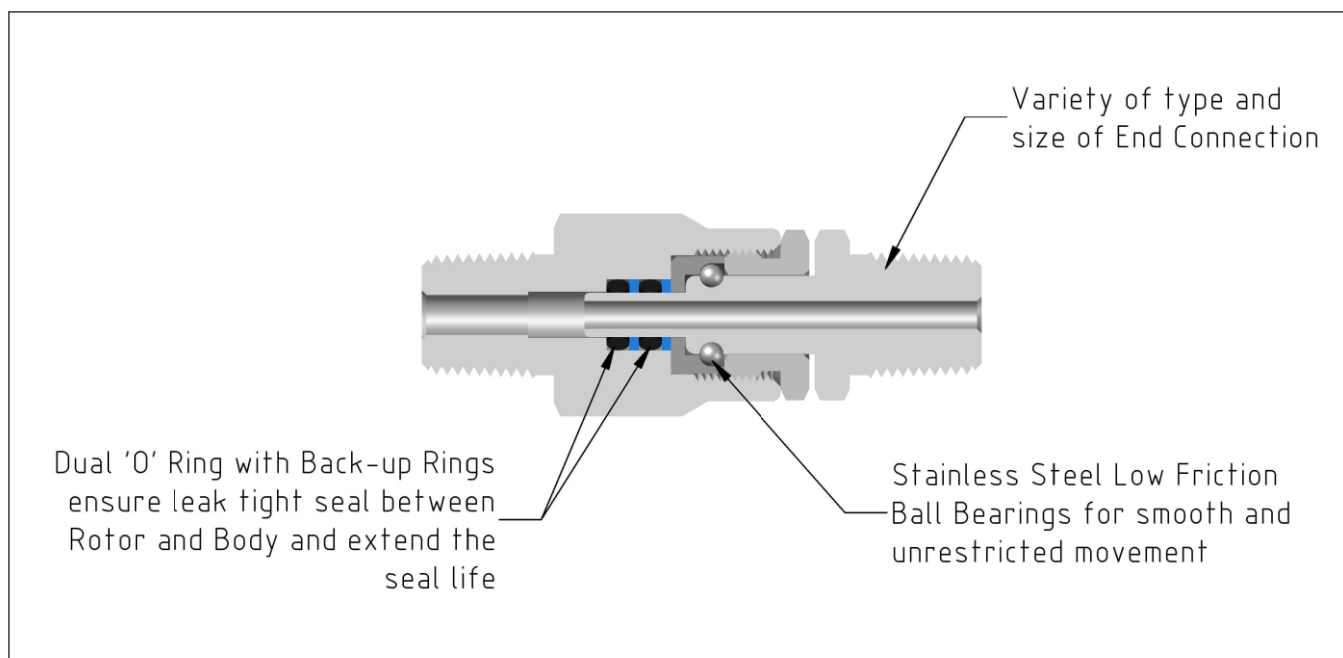
LEAK LOCK FITTING

For temporary sealing of Leaking Button Head Fittings
Nylon Insert / Leak-On Style


Application	Dawsons-Tech Part No.	Material	Plating
Standard Button Head	LLN-750/SS	SS316	-
	LLN-750/1215	1215	ZINC
Giant Button Head	LLN-875/SS	SS316	-
	LLN-875/1215	1215	ZINC

Features / Benefit :

- Available in zinc plated steel & SS316
- Available for 1 Axes, 2 Axes & 3 Axes Movement
- End Connection : 1/8" to 1/2" NPT / BSPT / 60°BSP / UNF Thread
- Pressure Rating : 10,000 PSIG (690 Bar) at CWP

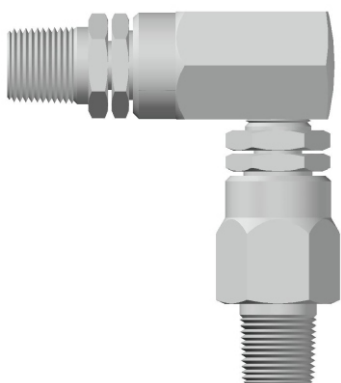


Standard Configuration Dimensions - Straight Swivels allows 1 axes movement.

	End Connection		Pressure Rating (PSI)	Dawsons-Tech Part No.
	1/8" NPT (Male)	1/8" NPT (Male)	4,500	IS-MM2N
	1/8" NPT (Male)	1/8" NPT (Female)	8,000	IS-MF2N
	1/8" NPT (Male)	7/16" - 27 NS (Male)	10,000	IS-M2N-M7/27NS
	1/4" NPT (Male)	1/4" NPT (Male)	10,000	IS-MM4N
	1/4" NPT (Male)	1/4" 60° BSP (Male)	10,000	IS-M4N-M4G60
	1/4" NPT (Male)	1/2" - 27 (Male)	10,000	IS-M4N-M8/27
	1/4" 60° BSP (Male)	1/4" 60° BSP (Male)	10,000	IS-MM4G60
	3/8" NPT (Male)	3/8" NPT (Female)	10,000	IS-MF6N
	1/2" NPT (Male)	3/8" NPT (Male)	10,000	IS-M8N-M6N
	1/2" NPT (Male)	1/2" NPT (Male)	10,000	IS-MM8N
	1/2" - 27 (Male)	1/2" - 27 (Male)	10,000	IS-MM8/27

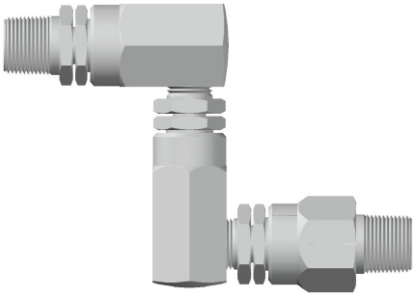
Dimensions are for reference only and are subject to change

Standard Configuration Dimensions - 90° Swivels allows 2 axes movement.

	End Connection		Pressure Rating (PSI)	Dawsons-Tech Part No.
	1/8" NPT (Male)	1/8" NPT (Male)	4,500	90S-MM2N
	1/8" NPT (Male)	1/8" NPT (Female)	8,000	90S-MF2N
	1/4" NPT (Male)	1/4" NPT (Male)	10,000	90S-MM4N
	1/4" NPT (Male)	1/4" 60° BSP (Male)	10,000	90S-M4N-M4G60
	1/4" 60° BSP (Male)	1/4" 60° BSP (Male)	10,000	90S-MM4G60
	1/4" NPT (Male)	1/2" - 27 (Male)	10,000	90S-M8N-M8/27
	1/2" NPT (Male)	1/2" NPT (Male)	10,000	90S-MM8N
	1/2" - 27 (Male)	1/8" NPT (Male)	10,000	90S-M8/27-M2N

Dimensions are for reference only and are subject to change

Standard Configuration Dimensions :
'Z' Swivels allows 360° Unrestricted 3 Axes Movement.

	End Connection		Pressure Rating (PSI)	Dawsons-Tech Part No.
	1/8" NPT (Male)	1/8" NPT (Male)	4,500	ZS-MM2N
	1/8" NPT (Male)	1/8" NPT (Female)	4,500	ZS-MF2N
	1/8" NPT (Male)	1/4" NPT (Male)	8,000	ZS-M2N-M4N
	1/8" NPT (Female)	3/8" NPT (Female)	10,000	ZS-F2N-F6
	1/4" NPT (Male)	1/4" NPT (Male)	10,000	ZS-MM4N
	1/4" NPT (Male)	1/4" NPT (Female)	10,000	ZS-MF4N
	1/4" NPT (Male)	1/4" 60° BSP (Male)	10,000	ZS-M4N-M4G60
	1/4" NPT (Male)	1/2" - 27 (Male)	10,000	ZS-M4N-M8/27
	1/4" 60° BSP (Male)	1/4" 60° BSP (Male)	10,000	ZS-MM4G60
	3/8" NPT (Male)	3/8" NPT (Female)	10,000	ZS-MF6N
	3/8" NPT (Male)	1/4" NPT (Male)	10,000	ZS-F6N-M4N
	1/2" NPT (Male)	1/2" NPT (Male)	10,000	ZS-MM8N
	1/2" NPT (Male)	3/8" NPT (Male)	10,000	ZS-M8N-M6N

Dimensions are for reference only and are subject to change

ORDERING INFORMATION FOR GREASE FITTINGS

For Example : Part No. GF01-8N-SSMX

Grease Fittings Series	End Connection Size	End Connection Thread Type	Material of Construction	Ball	Spring
GF01	8	N	SS	M	X
1	2	3	4	5	6

ORDERING INFORMATION FOR BLEED FITTINGS

For Example Part No. BF27-8N-SSM

Grease Fittings Series	End Connection Size	End Connection Thread Type	Material of Construction	Ball
BF27	8	N	SS	M
1	2	3	4	5

PART NO. CODE DESCRIPTION :

1)	Grease Fittings Series	GF01
		GF03
		GF05
		GF07
		GF13
		GF15
		GBH61
		GBH63
		GBH65
	Bleed Fittings Series	BF27
		BF29
		BF31

3)	End Connection Thread Type	N : NPT RT : BSPT
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4)	Material of Construction	SS : SS316 1215 : 1215 4140 : 4140
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5)	Ball	C : 440C/A276 T : Tungsten Carbide M : K-Monel
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6)	Spring	S2 : SS302 X : Inconel X-750
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2)	End Connection Size	4	1/4"
		6	3/8"
		8	1/2"
		12	3/4"
		16	1"
		20	1-1/4"
		24	1-1/2"

OUR PLEDGE

DAWSONS-TECH is self-committed for continuous development and upgradation of its products to meet the growing demands for Industries requirements of Flow Control Components by advanced technology induction and cutting-edge solution which is in-line with focused objective mission

"TO PROVIDE OUR CUSTOMERS WITH CONSISTENT RELIABLE QUALITY PRODUCTS AT RIGHT TIME & COMPETITIVE PRICE"



Twin Ferrule Tube Fittings



Precision Thread / Weld Pipe Fittings



37° Flare / BSPP 60° Cone Fittings



**High Purity Metal Gasket
Face Seal Fittings**



**High Purity 'O' Ring
Face Seal Fittings**



High Purity Weld Fittings



Instrumentation / UHP Ball Valves



Instrumentation / UHP Check Valves



**Instrumentation
Needle / Gauge Valves**



**High Pressure Wellhead
Grease / Bleed Fittings**



Gauge Cock & Accessories



Quick Connect Couplings



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