



Valve Lubrication Fittings



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Manufacturer & Supplier of Valve Fittings and Lubrication Equipment

Our Valve Fittings Specification:

- Designed in accordance with API 6D & ASME B16.34
- Designed for use in high pressure valve and sour service
- Suitable for attach to high-pressure grease & sealant injection pumps
- Pressure Test in accordance with internal procedures and API598
- Warranty: 18 month

شرکت فنی - مهندسی پشتیبانی صنایع دیار شرق

طراح و تولید کننده انواع گریس خور فشار قوی
تامین کننده انواع روانکار و تجهیزات روانکاری

مشخصات گریس خورهای تولیدی شرکت دیار شرق :

- طراحی شده مطابق استاندارد های API6D و ASME B16.34
- مناسب جهت اتصال به گریس پمپ های فشار قوی
- تست شده مطابق API598
- ۱۸ ماه گارانتی تعویض

با ما در تماس باشید:

نشانی: مشهد، کیلومتر ۱۲ بزرگراه آسیائی،

پارک علم و فناوری خراسان، خیابان گل سرخ ۱، بلوک ۳













تلفن: ۰۵۱-۳۵۴۲۵۵۹۶-۷

فکس: ۰۵۱-۳۵۴۲۵۵۹۸

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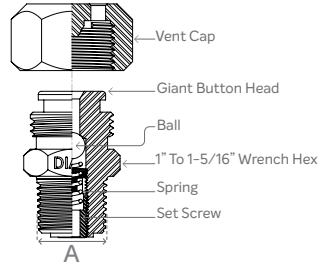
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► Sealant Injection Fitting
With Vented Cap

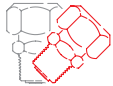
↳ **DFA Series**



ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFA110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFA111
			S.S	N/A	S.S	S.S	DFA112
			S.S	N/A	INCONEL	K-MONEL	DFA113
2	3/8" NPT	17.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFA120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFA121
			S.S	N/A	S.S	S.S	DFA122
			S.S	N/A	INCONEL	K-MONEL	DFA123
3	1/2" NPT	21.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFA130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFA131
			S.S	N/A	S.S	S.S	DFA132
			S.S	N/A	INCONEL	K-MONEL	DFA133
4	3/4" NPT	26.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFA140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFA141
			S.S	N/A	S.S	S.S	DFA142
			S.S	N/A	INCONEL	K-MONEL	DFA143
5	1" NPT	33.4	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFA150
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFA151
			S.S	N/A	S.S	S.S	DFA152
			S.S	N/A	INCONEL	K-MONEL	DFA153

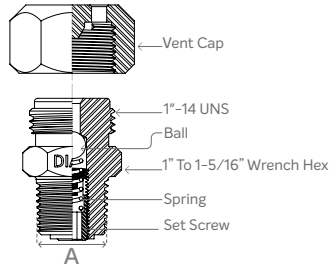
* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Availabale By Special Request.



▶ Sealant Injection Fitting
With Vented Cap

↳ **DFB Series**



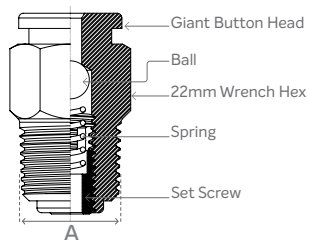
ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFB110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFB111
			S.S	N/A	S.S	S.S	DFB112
			S.S	N/A	INCONEL	K-MONEL	DFB113
2	3/8" NPT	17.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFB120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFB121
			S.S	N/A	S.S	S.S	DFB122
			S.S	N/A	INCONEL	K-MONEL	DFB123
3	1/2" NPT	21.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFB130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFB131
			S.S	N/A	S.S	S.S	DFB132
			S.S	N/A	INCONEL	K-MONEL	DFB133
4	3/4" NPT	26.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFB140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFB141
			S.S	N/A	S.S	S.S	DFB142
			S.S	N/A	INCONEL	K-MONEL	DFB143
5	1" NPT	33.4	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFB150
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFB151
			S.S	N/A	S.S	S.S	DFB152
			S.S	N/A	INCONEL	K-MONEL	DFB153

* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Available By Special Request.



► Sealant Injection Fitting Without Vented Cap



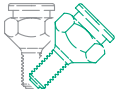
ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	1/8" NPT	10.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFC110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFC111
			S.S	N/A	S.S	S.S	DFC112
			S.S	N/A	INCONEL	K-MONEL	DFC113
2	1/4" NPT	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFC120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFC121
			S.S	N/A	S.S	S.S	DFC122
			S.S	N/A	INCONEL	K-MONEL	DFC123
3	3/8" NPT	17.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFC130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFC131
			S.S	N/A	S.S	S.S	DFC132
			S.S	N/A	INCONEL	K-MONEL	DFC133
4	1/2" NPT	21.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFC140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFC141
			S.S	N/A	S.S	S.S	DFC142
			S.S	N/A	INCONEL	K-MONEL	DFC143

* Suitable For High Pressure Services.

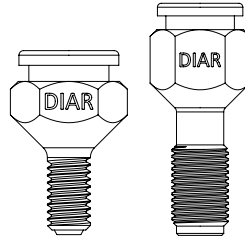
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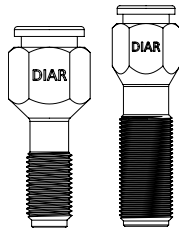
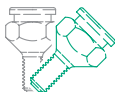
5 DIAR Valve Lubrication Fittings



► Giant Button Head Fitting

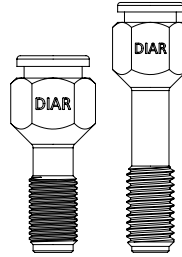
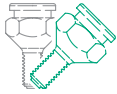


ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	M10x1	10	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG111
2	M10x1.5	10	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG121
3	M12x1.5	12	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG131
4	M14x1.5	14	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG141
5	M14x2	14	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG150
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG151
6	M14x1	14	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG160
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG161
7	M16x2	16	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG170
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG171
8	M18x1.5	18	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG180
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG181
9	M20x1.5	20	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG190
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG191
10	M26x1.5	26	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG200
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG201
11	1/4"-18NPSM	13.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG210
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG211



► Giant Button Head Fittings

ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
12	1/4"-18NPSL	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG220
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG221
13	3/8"-18NPSM	16.8	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG230
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG231
14	1/2"-14NPSM	20.8	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG240
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG241
15	3/4"-14NPSM	26.2	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG250
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG251
16	3/8"-16UNC (Short)	9.5	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG260
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG261
17	3/8"-16UNC (Long)	9.5	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG270
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG271
18	7/16"-14UNC	11.1	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG280
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG281
19	1/2"-13UNC	12.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG290
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG291
20	5/8"-11UNC	15.8	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG300
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG301
21	3/4"-10UNC	19	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG310
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG311
22	7/8"-9UNC	22.1	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG320
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG321



► Giant Button Head Fittings

ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
23	1/2"-20 UNF	12.6	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG330
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG331
24	5/8"-18 UNF	15.75	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG340
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG341
25	9/16"-18 UNF	14.25	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG350
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG351
26	9/16"-16UN	14.25	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG360
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG361
27	G1/4	13.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG370
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG371
28	G3/8	16.6	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFG380
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFG381

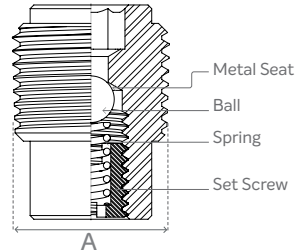
* Suitable For High Pressure Services.

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► Internal Check Valve
 ↳ Metal Seat



ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM111
			S.S	N/A	S.S	S.S	DFIM112
			S.S	N/A	INCONEL	K-MONEL	DFIM113
2	3/8" NPT	17.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM121
			S.S	N/A	S.S	S.S	DFIM122
			S.S	N/A	INCONEL	K-MONEL	DFIM123
3	1/2" NPT	21.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM131
			S.S	N/A	S.S	S.S	DFIM132
			S.S	N/A	INCONEL	K-MONEL	DFIM133
4	M14x1.5	14	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM141
			S.S	N/A	S.S	S.S	DFIM142
			S.S	N/A	INCONEL	K-MONEL	DFIM143
5	M16x2	16	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM150
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM151
			S.S	N/A	S.S	S.S	DFIM152
			S.S	N/A	INCONEL	K-MONEL	DFIM153

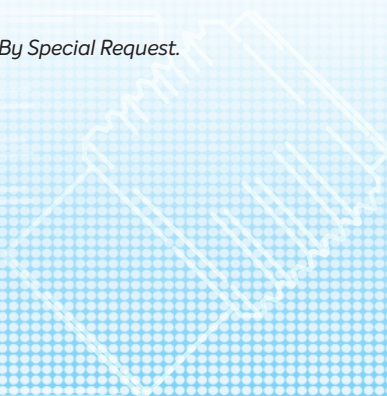


► Internal Check Valve
 ↳ **Metal Seat**

ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
6	M18x1.5	18	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM160
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM161
			S.S	N/A	S.S	S.S	DFIM162
			S.S	N/A	INCONEL	K-MONEL	DFIM163
7	M20x1.5	20	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM170
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM171
			S.S	N/A	S.S	S.S	DFIM172
			S.S	N/A	INCONEL	K-MONEL	DFIM173
8	M26x1.5	26	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIM180
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIM181
			S.S	N/A	S.S	S.S	DFIM182
			S.S	N/A	INCONEL	K-MONEL	DFIM183

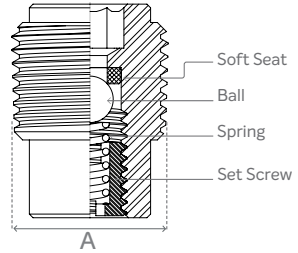
* Suitable For High Pressure Services.

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► Internal Check Valve
 ↳ *Soft Seat*



ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS110
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS111
			S.S	N/A	S.S	S.S	DFIS112
			S.S	N/A	INCONEL	K-MONEL	DFIS113
2	3/8" NPT	17.15	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS120
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS121
			S.S	N/A	S.S	S.S	DFIS122
			S.S	N/A	INCONEL	K-MONEL	DFIS123
3	1/2" NPT	21.3	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS130
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS131
			S.S	N/A	S.S	S.S	DFIS132
			S.S	N/A	INCONEL	K-MONEL	DFIS133
4	M14x1.5	14	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS140
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS141
			S.S	N/A	S.S	S.S	DFIS142
			S.S	N/A	INCONEL	K-MONEL	DFIS143
5	M16x2	16	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS150
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS151
			S.S	N/A	S.S	S.S	DFIS152
			S.S	N/A	INCONEL	K-MONEL	DFIS153

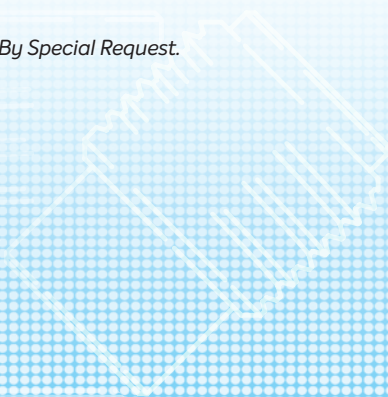


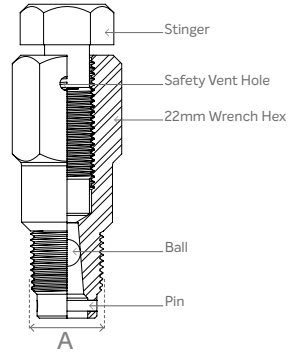
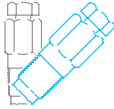
► Internal Check Valve
 ↳ **Soft Seat**

ITEM	THREAD	A (mm)	MATERIAL	COATING	SPRING	BALL	PART NO.
6	M18x1.5	18	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS160
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS161
			S.S	N/A	S.S	S.S	DFIS162
			S.S	N/A	INCONEL	K-MONEL	DFIS163
7	M20x1.5	20	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS170
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS171
			S.S	N/A	S.S	S.S	DFIS172
			S.S	N/A	INCONEL	K-MONEL	DFIS173
8	M26x1.5	26	C.S	GALVANIZE	EN10270-1	CHROME STEEL	DFIS180
			C.S	ZINC NICKEL	EN10270-1	CHROME STEEL	DFIS181
			S.S	N/A	S.S	S.S	DFIS182
			S.S	N/A	INCONEL	K-MONEL	DFIS183

* Suitable For High Pressure Services.

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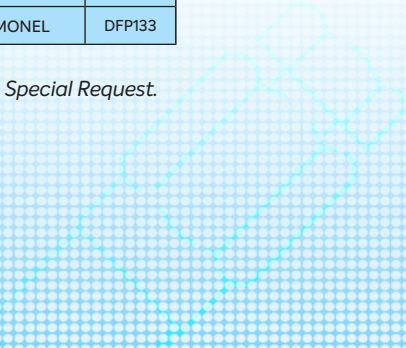


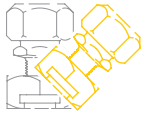
► Packing Injector

ITEM	THREAD	A (mm)	MATERIAL	COATING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	CHROME STEEL	DFP110
			C.S	ZINC NICKEL	CHROME STEEL	DFP111
			S.S	N/A	S.S	DFP112
			S.S	N/A	K-MONEL	DFP113
2	3/8" NPT	17.15	C.S	GALVANIZE	CHROME STEEL	DFP120
			C.S	ZINC NICKEL	CHROME STEEL	DFP121
			S.S	N/A	S.S	DFP122
			S.S	N/A	K-MONEL	DFP123
3	1/2" NPT	21.3	C.S	GALVANIZE	CHROME STEEL	DFP130
			C.S	ZINC NICKEL	CHROME STEEL	DFP131
			S.S	N/A	S.S	DFP132
			S.S	N/A	K-MONEL	DFP133

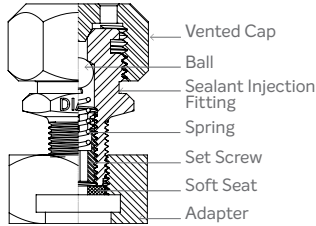
* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Available By Special Request.





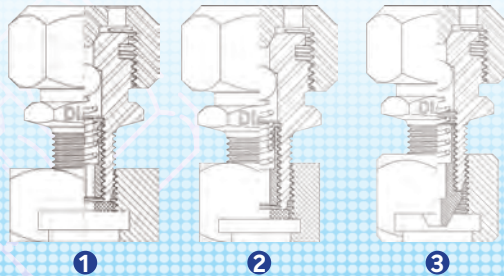
► Leak-Lock Fittings

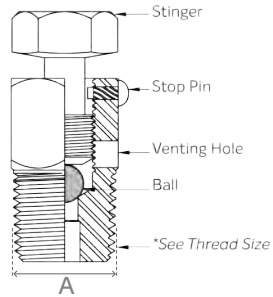
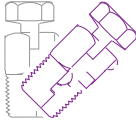


ITEM	DESCRIPTION	MATERIAL	COATING	PART NO.
1	LEAK-LOCK Giant Button Head ¹	S.S	N/A	DFL110
		C.S	GALVANIZE	DFL111
		C.S	ZINC NICKEL	DFL112
2	LEAK-LOCK Small Button Head ²	S.S	N/A	DFL120
		C.S	GALVANIZE	DFL121
		C.S	ZINC NICKEL	DFL122
3	LEAK-LOCK Metal Seat ³	S.S	N/A	DFL130
		C.S	GALVANIZE	DFL131
		C.S	ZINC NICKEL	DFL132

* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Available By Special Request.





► Body Vent

ITEM	THREAD	A (mm)	MATERIAL	COATING	BALL	PART NO.
1	1/4" NPT	13.7	C.S	GALVANIZE	CHROME STEEL	DFV110
			C.S	ZINC NICKEL	CHROME STEEL	DFV111
			S.S	N/A	SS	DFV112
2	3/8" NPT	17.15	C.S	GALVANIZE	CHROME STEEL	DFV120
			C.S	ZINC NICKEL	CHROME STEEL	DFV121
			S.S	N/A	SS	DFV122
3	1/2" NPT	21.3	C.S	GALVANIZE	CHROME STEEL	DFV130
			C.S	ZINC NICKEL	CHROME STEEL	DFV131
			S.S	N/A	SS	DFV132
4	4/3" NPT	26.7	C.S	GALVANIZE	CHROME STEEL	DFV140
			C.S	ZINC NICKEL	CHROME STEEL	DFV141
			S.S	N/A	SS	DFV142
5	1" NPT	33.4	C.S	GALVANIZE	CHROME STEEL	DFV150
			C.S	ZINC NICKEL	CHROME STEEL	DFV151
			S.S	N/A	SS	DFV152

* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Availabale By Special Request.



► Accessories & Adapters

ITEM	DESCRIPTION	MATERIAL		PART NO.
1	<p>Giant Button Head Coupler</p> <p><i>Giant Button Head coupler allows you to quickly attach on to standard giant Button Head fittings for fast service. Adapts to grease gun hose via 1/4" NPT female threads.</i></p>	C.S		DAH110
2	<p>Screw-On</p> <p><i>Grease Gun Lube Adapter. This screw-on coupler provides a tight metal-to-metal seal and is ideal for injecting heavy sealant or when working in high-pressure or sour service.</i></p>	C.S		DAS110

* Suitable For High Pressure Services.

** All Kind of C.S. and S.S. Are Availabale By Special Request.

 Products Examples





▶ Other Capabilities

We can supply other related products such as :

Grease Nipples :



High Pressure Sealant Injection Pumps :



Valve Lubricant, Sealant and Cleaner :








DIAR


P.S Diar Shargh Co.


Manufacturer & Supplier of Valve Fittings and Lubrication Equipment

Our Valve Fittings Specification:


-  Designed in accordance with API 6D & ASME B16.34
-  Designed for use in high pressure valve and sour service
-  Suitable for attach to high-pressure grease & sealant injection pumps
-  Pressure Test in accordance with internal procedures and API598
-  Warranty: 18 month


Get In Touch

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