



Explosion Proof Flexible Coupling

Flameproof Type

- Two Male Fitting (KF--GJH-M)
- Two Female Fitting (KF--GJH-F)
- Male to Female End Fitting (KF--GJH-F/M)



IEC 60079

Size: 1/2" ~ 4"

Ex db II C Gb

Ex tb III C Db

ATEX

Size: 1/2" ~ 4"

Ex II 2G Ex db II C Gb

Ex II 2D Ex tb III C Db

UL 1203

Size: 1/2" , 3/4"

- Class I , Division 1, Groups A, B, C, D
- Class II , Division 1, Groups E, F, G
- Class III

Size: 1" , 1-1/4" , 1-1/2" , 2"

- Class I , Division 1, Groups C, D
- Class II , Division 1, Groups E, F, G
- Class III

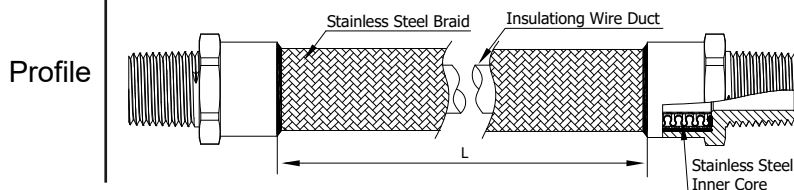
Series KF--GJH-M 1/2"~2"



Material	Stainless Steel
Spec.	Two Male Fitting, 1/2"~2"
Compression Strength	Max. 2000 psi (1/2", 3/4"), Max. 1200 psi (1"~2")
Thread	NPT, M
RoHS	Yes
Note	The length limit is 4"~36" according to UL specification.

Certificate

- cULus (E490826)
- IECEX (IECEX UL 20.0075U)
- ATEX (DEMKO 20 ATEX 2393U Rev. 0)
- TS (TD09002U)



Ordering Information

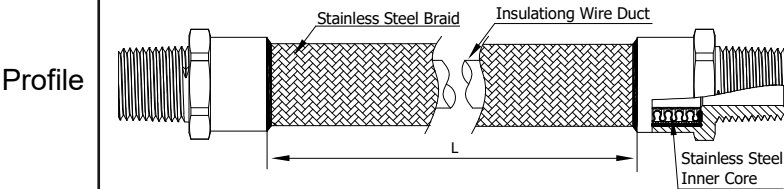
Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number					
		1/2" 254 mm	3/4" 305 mm	1" 356 mm	1-1/4" 406 mm	1-1/2" 406 mm	2" 406 mm
4	M	KF--GJH1M411	KF--GJH2M411	-	-	-	-
	NPT	KF--GJH1M421	KF--GJH2M421	-	-	-	-
6	M	KF--GJH1M611	KF--GJH2M611	KF--GJH3M611	-	-	-
	NPT	KF--GJH1M621	KF--GJH2M621	KF--GJH3M621	-	-	-
8	M	KF--GJH1M811	KF--GJH2M811	KF--GJH3M811	-	-	-
	NPT	KF--GJH1M821	KF--GJH2M821	KF--GJH3M821	-	-	-
10	M	KF--GJH1M1011	KF--GJH2M1011	KF--GJH3M1011	-	-	-
	NPT	KF--GJH1M1021	KF--GJH2M1021	KF--GJH3M1021	-	-	-
12	M	KF--GJH1M1211	KF--GJH2M1211	KF--GJH3M1211	KF--GJH4M1211	KF--GJH5M1211	KF--GJH6M1211
	NPT	KF--GJH1M1221	KF--GJH2M1221	KF--GJH3M1221	KF--GJH4M1221	KF--GJH5M1221	KF--GJH6M1221
15	M	KF--GJH1M1511	KF--GJH2M1511	KF--GJH3M1511	KF--GJH4M1511	KF--GJH5M1511	KF--GJH6M1511
	NPT	KF--GJH1M1521	KF--GJH2M1521	KF--GJH3M1521	KF--GJH4M1521	KF--GJH5M1521	KF--GJH6M1521
18	M	KF--GJH1M1811	KF--GJH2M1811	KF--GJH3M1811	KF--GJH4M1811	KF--GJH5M1811	KF--GJH6M1811
	NPT	KF--GJH1M1821	KF--GJH2M1821	KF--GJH3M1821	KF--GJH4M1821	KF--GJH5M1821	KF--GJH6M1821
21	M	KF--GJH1M2111	KF--GJH2M2111	KF--GJH3M2111	KF--GJH4M2111	KF--GJH5M2111	KF--GJH6M2111
	NPT	KF--GJH1M2121	KF--GJH2M2121	KF--GJH3M2121	KF--GJH4M2121	KF--GJH5M2121	KF--GJH6M2121
24	M	KF--GJH1M2411	KF--GJH2M2411	KF--GJH3M2411	KF--GJH4M2411	KF--GJH5M2411	KF--GJH6M2411
	NPT	KF--GJH1M2421	KF--GJH2M2421	KF--GJH3M2421	KF--GJH4M2421	KF--GJH5M2421	KF--GJH6M2421
27	M	KF--GJH1M2711	KF--GJH2M2711	KF--GJH3M2711	KF--GJH4M2711	KF--GJH5M2711	KF--GJH6M2711
	NPT	KF--GJH1M2721	KF--GJH2M2721	KF--GJH3M2721	KF--GJH4M2721	KF--GJH5M2721	KF--GJH6M2721
30	M	KF--GJH1M3011	KF--GJH2M3011	KF--GJH3M3011	KF--GJH4M3011	KF--GJH5M3011	KF--GJH6M3011
	NPT	KF--GJH1M3021	KF--GJH2M3021	KF--GJH3M3021	KF--GJH4M3021	KF--GJH5M3021	KF--GJH6M3021
33	M	KF--GJH1M3311	KF--GJH2M3311	KF--GJH3M3311	KF--GJH4M3311	KF--GJH5M3311	KF--GJH6M3311
	NPT	KF--GJH1M3321	KF--GJH2M3321	KF--GJH3M3321	KF--GJH4M3321	KF--GJH5M3321	KF--GJH6M3321
36	M	KF--GJH1M3611	KF--GJH2M3611	KF--GJH3M3611	KF--GJH4M3611	KF--GJH5M3611	KF--GJH6M3611
	NPT	KF--GJH1M3621	KF--GJH2M3621	KF--GJH3M3621	KF--GJH4M3621	KF--GJH5M3621	KF--GJH6M3621

Series
KF--GJH-M
2-1/2"~4"



Material	Stainless Steel
Spec.	Two Male Fitting, 2-1/2"~4"
Compression Strength	Max. 512 psi (2-1/2"~4")
Thread	NPT, M
RoHS	Yes
Note	Certified max. length: 36"

- Certificate**
- IECEX (IECEX UL 20.0075U)
 - ATEX (DEMKO 20 ATEX 2393U Rev. 0)
 - TS (TD09002U)



Ordering Information

Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number			
		2-1/2"	3a"	3b"	4"
		406 mm	458 mm	550 mm	762 mm
18	M	KF--GJH7M1811	KF--GJH8aM1811	KF--GJH8bM1811	KF--GJH9M1811
	NPT	KF--GJH7M1821	KF--GJH8aM1821	KF--GJH8bM1821	KF--GJH9M1821
21	M	KF--GJH7M2111	KF--GJH8aM2111	KF--GJH8bM2111	KF--GJH9M2111
	NPT	KF--GJH7M2121	KF--GJH8aM2121	KF--GJH8bM2121	KF--GJH9M2121
24	M	KF--GJH7M2411	KF--GJH8aM2411	KF--GJH8bM2411	KF--GJH9M2411
	NPT	KF--GJH7M2421	KF--GJH8aM2421	KF--GJH8bM2421	KF--GJH9M2421
27	M	KF--GJH7M2711	KF--GJH8aM2711	KF--GJH8bM2711	KF--GJH9M2711
	NPT	KF--GJH7M2721	KF--GJH8aM2721	KF--GJH8bM2721	KF--GJH9M2721
30	M	KF--GJH7M3011	KF--GJH8aM3011	KF--GJH8bM3011	KF--GJH9M3011
	NPT	KF--GJH7M3021	KF--GJH8aM3021	KF--GJH8bM3021	KF--GJH9M3021
33	M	KF--GJH7M3311	KF--GJH8aM3311	KF--GJH8bM3311	KF--GJH9M3311
	NPT	KF--GJH7M3321	KF--GJH8aM3321	KF--GJH8bM3321	KF--GJH9M3321
36	M	KF--GJH7M3611	KF--GJH8aM3611	KF--GJH8bM3611	KF--GJH9M3611
	NPT	KF--GJH7M3621	KF--GJH8aM3621	KF--GJH8bM3621	KF--GJH9M3621

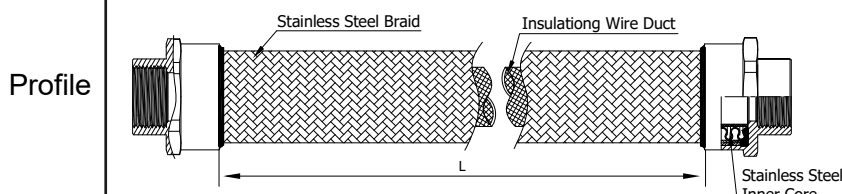
Series KF--GJH-F 1/2"~2"



Material	Stainless Steel
Spec.	Two Female Fitting, 1/2"~2"
Compression Strength	Max. 2000 psi (1/2", 3/4"), Max. 1200 psi (1"~2")
Thread	NPT, M
RoHS	Yes
Note	The length limit is 4"~36" according to UL specification.

Certificate

- cULus (E490826)
- IECEX (IECEX UL 20.0075U)
- ATEX (DEMKO 20 ATEX 2393U Rev. 0)
- TS (TD09002U)



Ordering Information

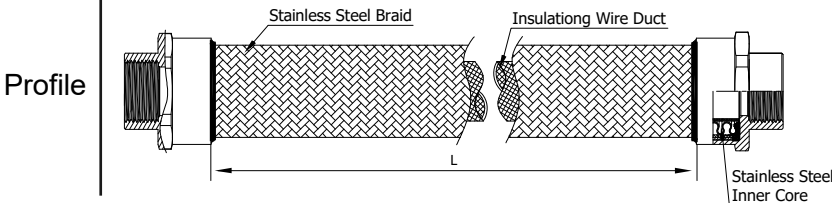
Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number					
		1/2" 254 mm	3/4" 305 mm	1" 356 mm	1-1/4" 406 mm	1-1/2" 406 mm	2" 406 mm
4	M	KF--GJH1F411	KF--GJH2F411	-	-	-	-
	NPT	KF--GJH1F421	KF--GJH2F421	-	-	-	-
6	M	KF--GJH1F611	KF--GJH2F611	KF--GJH3F611	-	-	-
	NPT	KF--GJH1F621	KF--GJH2F621	KF--GJH3F621	-	-	-
8	M	KF--GJH1F811	KF--GJH2F811	KF--GJH3F811	-	-	-
	NPT	KF--GJH1F821	KF--GJH2F821	KF--GJH3F821	-	-	-
10	M	KF--GJH1F1011	KF--GJH2F1011	KF--GJH3F1011	-	-	-
	NPT	KF--GJH1F1021	KF--GJH2F1021	KF--GJH3F1021	-	-	-
12	M	KF--GJH1F1211	KF--GJH2F1211	KF--GJH3F1211	KF--GJH4F1211	KF--GJH5F1211	KF--GJH6F1211
	NPT	KF--GJH1F1221	KF--GJH2F1221	KF--GJH3F1221	KF--GJH4F1221	KF--GJH5F1221	KF--GJH6F1221
15	M	KF--GJH1F1511	KF--GJH2F1511	KF--GJH3F1511	KF--GJH4F1511	KF--GJH5F1511	KF--GJH6F1511
	NPT	KF--GJH1F1521	KF--GJH2F1521	KF--GJH3F1521	KF--GJH4F1521	KF--GJH5F1521	KF--GJH6F1521
18	M	KF--GJH1F1811	KF--GJH2F1811	KF--GJH3F1811	KF--GJH4F1811	KF--GJH5F1811	KF--GJH6F1811
	NPT	KF--GJH1F1821	KF--GJH2F1821	KF--GJH3F1821	KF--GJH4F1821	KF--GJH5F1821	KF--GJH6F1821
21	M	KF--GJH1F2111	KF--GJH2F2111	KF--GJH3F2111	KF--GJH4F2111	KF--GJH5F2111	KF--GJH6F2111
	NPT	KF--GJH1F2121	KF--GJH2F2121	KF--GJH3F2121	KF--GJH4F2121	KF--GJH5F2121	KF--GJH6F2121
24	M	KF--GJH1F2411	KF--GJH2F2411	KF--GJH3F2411	KF--GJH4F2411	KF--GJH5F2411	KF--GJH6F2411
	NPT	KF--GJH1F2421	KF--GJH2F2421	KF--GJH3F2421	KF--GJH4F2421	KF--GJH5F2421	KF--GJH6F2421
27	M	KF--GJH1F2711	KF--GJH2F2711	KF--GJH3F2711	KF--GJH4F2711	KF--GJH5F2711	KF--GJH6F2711
	NPT	KF--GJH1F2721	KF--GJH2F2721	KF--GJH3F2721	KF--GJH4F2721	KF--GJH5F2721	KF--GJH6F2721
30	M	KF--GJH1F3011	KF--GJH2F3011	KF--GJH3F3011	KF--GJH4F3011	KF--GJH5F3011	KF--GJH6F3011
	NPT	KF--GJH1F3021	KF--GJH2F3021	KF--GJH3F3021	KF--GJH4F3021	KF--GJH5F3021	KF--GJH6F3021
33	M	KF--GJH1F3311	KF--GJH2F3311	KF--GJH3F3311	KF--GJH4F3311	KF--GJH5F3311	KF--GJH6F3311
	NPT	KF--GJH1F3321	KF--GJH2F3321	KF--GJH3F3321	KF--GJH4F3321	KF--GJH5F3321	KF--GJH6F3321
36	M	KF--GJH1F3611	KF--GJH2F3611	KF--GJH3F3611	KF--GJH4F3611	KF--GJH5F3611	KF--GJH6F3611
	NPT	KF--GJH1F3621	KF--GJH2F3621	KF--GJH3F3621	KF--GJH4F3621	KF--GJH5F3621	KF--GJH6F3621

Series
KF--GJH-F
2-1/2"~4"



Material	Stainless Steel
Spec.	Two Male Fitting, 2-1/2"~4"
Compression Strength	Max. 512 psi (2-1/2"~4")
Thread	NPT, M
RoHS	Yes
Note	Certified max. length: 36"

- Certificate**
- IECEX (IECEX UL 20.0075U)
 - ATEX (DEMKO 20 ATEX 2393U Rev. 0)
 - TS (TD09002U)



Ordering Information

Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number			
		2-1/2"	3a"	3b"	4"
		406 mm	458 mm	550 mm	762 mm
18	M	KF--GJH7F1811	KF--GJH8aF1811	KF--GJH8bF1811	KF--GJH9F1811
	NPT	KF--GJH7F1821	KF--GJH8aF1821	KF--GJH8bF1821	KF--GJH9F1821
21	M	KF--GJH7F2111	KF--GJH8aF2111	KF--GJH8bF2111	KF--GJH9F2111
	NPT	KF--GJH7F2121	KF--GJH8aF2121	KF--GJH8bF2121	KF--GJH9F2121
24	M	KF--GJH7F2411	KF--GJH8aF2411	KF--GJH8bF2411	KF--GJH9F2411
	NPT	KF--GJH7F2421	KF--GJH8aF2421	KF--GJH8bF2421	KF--GJH9F2421
27	M	KF--GJH7F2711	KF--GJH8aF2711	KF--GJH8bF2711	KF--GJH9F2711
	NPT	KF--GJH7F2721	KF--GJH8aF2721	KF--GJH8bF2721	KF--GJH9F2721
30	M	KF--GJH7F3011	KF--GJH8aF3011	KF--GJH8bF3011	KF--GJH9F3011
	NPT	KF--GJH7F3021	KF--GJH8aF3021	KF--GJH8bF3021	KF--GJH9F3021
33	M	KF--GJH7F3311	KF--GJH8aF3311	KF--GJH8bF3311	KF--GJH9F3311
	NPT	KF--GJH7F3321	KF--GJH8aF3321	KF--GJH8bF3321	KF--GJH9F3321
36	M	KF--GJH7F3611	KF--GJH8aF3611	KF--GJH8bF3611	KF--GJH9F3611
	NPT	KF--GJH7F3621	KF--GJH8aF3621	KF--GJH8bF3621	KF--GJH9F3621

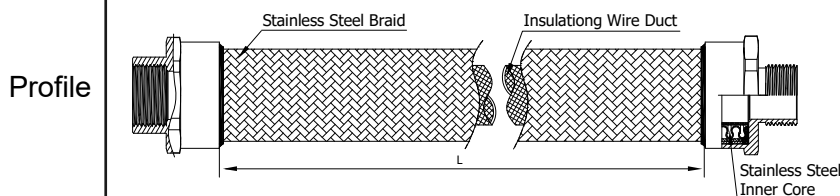
Series KF--GJH-F/M 1/2"~2"



Material	Stainless Steel
Spec.	Male to Female End Fitting, 1/2"~2"
Compression Strength	Max. 2000 psi (1/2", 3/4"), Max. 1200 psi (1"~2")
Thread	NPT, M
RoHS	Yes
Note	The length limit is 4"~36" according to UL specification.

Certificate

- cULus (E490826)
- IECEX (IECEX UL 20.0075U)
- ATEX (DEMKO 20 ATEX 2393U Rev. 0)
- TS (TD09002U)



Ordering Information

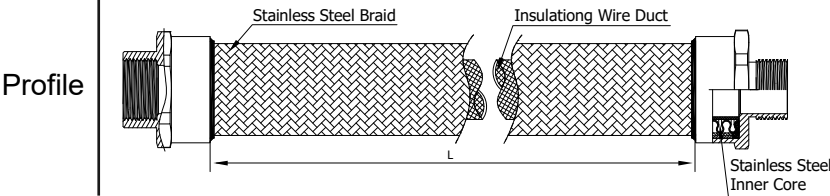
Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number					
		1/2" 254 mm	3/4" 305 mm	1" 356 mm	1-1/4" 406 mm	1-1/2" 406 mm	2" 406 mm
4	M	KF--GJH1F/M411	KF--GJH2F/M411	-	-	-	-
	NPT	KF--GJH1F/M421	KF--GJH2F/M421	-	-	-	-
6	M	KF--GJH1F/M611	KF--GJH2F/M611	KF--GJH3F/M611	-	-	-
	NPT	KF--GJH1F/M621	KF--GJH2F/M621	KF--GJH3F/M621	-	-	-
8	M	KF--GJH1F/M811	KF--GJH2F/M811	KF--GJH3F/M811	-	-	-
	NPT	KF--GJH1F/M821	KF--GJH2F/M821	KF--GJH3F/M821	-	-	-
10	M	KF--GJH1F/M1011	KF--GJH2F/M1011	KF--GJH3F/M1011	-	-	-
	NPT	KF--GJH1F/M1021	KF--GJH2F/M1021	KF--GJH3F/M1021	-	-	-
12	M	KF--GJH1F/M1211	KF--GJH2F/M1211	KF--GJH3F/M1211	KF--GJH4F/M1211	KF--GJH5F/M1211	KF--GJH6F/M1211
	NPT	KF--GJH1F/M1221	KF--GJH2F/M1221	KF--GJH3F/M1221	KF--GJH4F/M1221	KF--GJH5F/M1221	KF--GJH6F/M1221
15	M	KF--GJH1F/M1511	KF--GJH2F/M1511	KF--GJH3F/M1511	KF--GJH4F/M1511	KF--GJH5F/M1511	KF--GJH6F/M1511
	NPT	KF--GJH1F/M1521	KF--GJH2F/M1521	KF--GJH3F/M1521	KF--GJH4F/M1521	KF--GJH5F/M1521	KF--GJH6F/M1521
18	M	KF--GJH1F/M1811	KF--GJH2F/M1811	KF--GJH3F/M1811	KF--GJH4F/M1811	KF--GJH5F/M1811	KF--GJH6F/M1811
	NPT	KF--GJH1F/M1821	KF--GJH2F/M1821	KF--GJH3F/M1821	KF--GJH4F/M1821	KF--GJH5F/M1821	KF--GJH6F/M1821
21	M	KF--GJH1F/M2111	KF--GJH2F/M2111	KF--GJH3F/M2111	KF--GJH4F/M2111	KF--GJH5F/M2111	KF--GJH6F/M2111
	NPT	KF--GJH1F/M2121	KF--GJH2F/M2121	KF--GJH3F/M2121	KF--GJH4F/M2121	KF--GJH5F/M2121	KF--GJH6F/M2121
24	M	KF--GJH1F/M2411	KF--GJH2F/M2411	KF--GJH3F/M2411	KF--GJH4F/M2411	KF--GJH5F/M2411	KF--GJH6F/M2411
	NPT	KF--GJH1F/M2421	KF--GJH2F/M2421	KF--GJH3F/M2421	KF--GJH4F/M2421	KF--GJH5F/M2421	KF--GJH6F/M2421
27	M	KF--GJH1F/M2711	KF--GJH2F/M2711	KF--GJH3F/M2711	KF--GJH4F/M2711	KF--GJH5F/M2711	KF--GJH6F/M2711
	NPT	KF--GJH1F/M2721	KF--GJH2F/M2721	KF--GJH3F/M2721	KF--GJH4F/M2721	KF--GJH5F/M2721	KF--GJH6F/M2721
30	M	KF--GJH1F/M3011	KF--GJH2F/M3011	KF--GJH3F/M3011	KF--GJH4F/M3011	KF--GJH5F/M3011	KF--GJH6F/M3011
	NPT	KF--GJH1F/M3021	KF--GJH2F/M3021	KF--GJH3F/M3021	KF--GJH4F/M3021	KF--GJH5F/M3021	KF--GJH6F/M3021
33	M	KF--GJH1F/M3311	KF--GJH2F/M3311	KF--GJH3F/M3311	KF--GJH4F/M3311	KF--GJH5F/M3311	KF--GJH6F/M3311
	NPT	KF--GJH1F/M3321	KF--GJH2F/M3321	KF--GJH3F/M3321	KF--GJH4F/M3321	KF--GJH5F/M3321	KF--GJH6F/M3321
36	M	KF--GJH1F/M3611	KF--GJH2F/M3611	KF--GJH3F/M3611	KF--GJH4F/M3611	KF--GJH5F/M3611	KF--GJH6F/M3611
	NPT	KF--GJH1F/M3621	KF--GJH2F/M3621	KF--GJH3F/M3621	KF--GJH4F/M3621	KF--GJH5F/M3621	KF--GJH6F/M3621

Series
KF--GJH-F/M
2-1/2"~4"



Material	Stainless Steel
Spec.	Male to Female End Fitting, 2-1/2"~4"
Compression Strength	Max. 512 psi (2-1/2"~4")
Thread	NPT, M
RoHS	Yes
Note	Certified max. length: 36"

- Certificate**
- IECEX (IECEX UL 20.0075U)
 - ATEX (DEMKO 20 ATEX 2393U Rev. 0)
 - TS (TD09002U)



Ordering Information

Length "L" (inch)	Thread	Size (inch) Bending Radius (mm) Part Number			
		2-1/2"	3a"	3b"	4"
		406 mm	458 mm	550 mm	762 mm
18	M	KF--GJH7F/M1811	KF--GJH8aF/M1811	KF--GJH8bF/M1811	KF--GJH9F/M1811
	NPT	KF--GJH7F/M1821	KF--GJH8aF/M1821	KF--GJH8bF/M1821	KF--GJH9F/M1821
21	M	KF--GJH7F/M2111	KF--GJH8aF/M2111	KF--GJH8bF/M2111	KF--GJH9F/M2111
	NPT	KF--GJH7F/M2121	KF--GJH8aF/M2121	KF--GJH8bF/M2121	KF--GJH9F/M2121
24	M	KF--GJH7F/M2411	KF--GJH8aF/M2411	KF--GJH8bF/M2411	KF--GJH9F/M2411
	NPT	KF--GJH7F/M2421	KF--GJH8aF/M2421	KF--GJH8bF/M2421	KF--GJH9F/M2421
27	M	KF--GJH7F/M2711	KF--GJH8aF/M2711	KF--GJH8bF/M2711	KF--GJH9F/M2711
	NPT	KF--GJH7F/M2721	KF--GJH8aF/M2721	KF--GJH8bF/M2721	KF--GJH9F/M2721
30	M	KF--GJH7F/M3011	KF--GJH8aF/M3011	KF--GJH8bF/M3011	KF--GJH9F/M3011
	NPT	KF--GJH7F/M3021	KF--GJH8aF/M3021	KF--GJH8bF/M3021	KF--GJH9F/M3021
33	M	KF--GJH7F/M3311	KF--GJH8aF/M3311	KF--GJH8bF/M3311	KF--GJH9F/M3311
	NPT	KF--GJH7F/M3321	KF--GJH8aF/M3321	KF--GJH8bF/M3321	KF--GJH9F/M3321
36	M	KF--GJH7F/M3611	KF--GJH8aF/M3611	KF--GJH8bF/M3611	KF--GJH9F/M3611
	NPT	KF--GJH7F/M3621	KF--GJH8aF/M3621	KF--GJH8bF/M3621	KF--GJH9F/M3621