

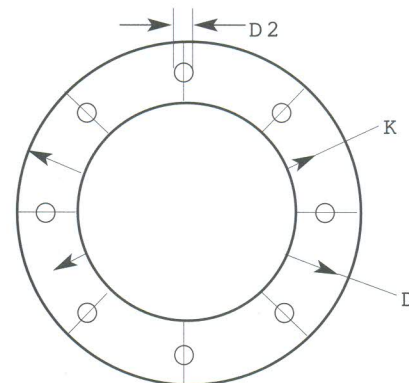
FLANGE DIMENSIONS

EN-DIN PN 6

"	ND	D	K	N	D2
1/2"	15	80	55	4	11
3/4"	20	90	65	4	11
1"	25	100	75	4	11
1.1/4"	32	120	90	4	14
1.1/2"	40	130	100	4	14
2"	50	140	110	4	14
2.1/2"	65	160	130	4	14
3"	80	190	150	4	18
4"	100	210	170	4	18
5"	125	240	200	8	18
6"	150	265	225	8	18
8"	200	320	280	8	18
10"	250	375	335	12	18
12"	300	440	395	12	22

EN-DIN PN 10

ND	D	K	N	D2
15	95	65	4	14
20	105	75	4	14
25	115	85	4	14
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4/8	18
80	200	160	8	18
100	220	180	8	18
125	250	210	8	18
150	285	240	8	22
200	340	295	8	22
250	395	350	12	22
300	445	400	12	22



N= number of bolts

EN-DIN PN 16

"	ND	D	K	N	D2
1/2"	15	95	65	4	14
3/4"	20	105	75	4	14
1"	25	115	85	4	14
1.1/4"	32	140	100	4	18
1.1/2"	40	150	110	4	18
2"	50	165	125	4	18
2.1/2"	65	185	145	4	18
3"	80	200	160	8	18
4"	100	220	180	8	18
5"	125	250	210	8	18
6"	150	285	240	8	22
8"	200	340	295	12	22
10"	250	405	355	12	26
12"	300	460	410	12	26

EN-DIN PN 25

ND	D	K	N	D2
15	95	65	4	14
20	105	75	4	14
25	115	85	4	14
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	8	18
80	200	160	8	18
100	235	190	8	22
125	270	220	8	26
150	300	250	8	26
200	360	310	12	26
250	425	370	12	30
300	485	430	16	30

EN-DIN PN 40

ND	D	K	N	D2
15	95	65	4	14
20	105	75	4	14
25	115	85	4	14
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	8	18
80	200	160	8	18
100	235	190	8	22
125	270	220	8	26
150	300	250	8	26
200	375	320	12	30
250	450	385	12	33
300	515	450	16	33

ASTM 150 lbs

"	D	K	N	D2
1/2"	88.9	60.3	4	15.9
3/4"	98.4	69.8	4	15.9
1"	107.9	79.4	4	15.9
1.1/4"	117.5	88.9	4	15.9
1.1/2"	127.0	98.4	4	15.9
2"	152.4	120.6	4	19.0
2.1/2"	177.8	139.7	4	19.0
3"	190.5	152.4	4	19.0
4"	228.6	190.5	8	19.0
5"	254.0	215.9	8	22.2
6"	279.4	241.3	8	22.2
8"	342.9	298.4	8	22.2
10"	406.4	361.9	12	25.4
12"	482.6	431.8	12	25.4

ASTM 300 lbs

"	D	K	N	D2
1/2"	95.2	66.7	4	15.9
3/4"	117.5	82.5	4	19.1
1"	123.8	88.9	4	19.1
1.1/4"	133.3	98.4	4	19.1
1.1/2"	155.6	114.3	4	22.2
2"	165.1	127.0	8	19.1
2.1/2"	190.5	149.2	8	22.2
3"	209.5	168.3	8	22.2
4"	254.0	200.0	8	22.2
5"	279.4	234.9	8	22.2
6"	317.5	269.9	12	22.2
8"	381.0	330.2	12	25.4
10"	444.5	387.3	16	28.6
12"	520.7	450.8	16	31.7

ASTM 600 lbs

"	D	K	N	D2
1/2"	95.2	66.7	4	15.9
3/4"	117.5	82.5	4	19.1
1"	123.8	88.9	4	19.1
1.1/4"	133.3	98.4	4	19.1
1.1/2"	155.6	114.3	4	22.2
2"	165.1	127.0	8	19.1
2.1/2"	190.5	149.2	8	22.2
3"	209.5	168.3	8	22.2
4"	273.0	184.1	8	25.4
5"	330.2	266.7	8	28.6
6"	355.6	292.1	12	28.6
8"	419.1	349.2	12	31.7
10"	508.0	431.8	16	34.9
12"	558.8	488.9	20	34.9

FLANGE COUPLINGS



SWIVEL FLANGE COUPLING WITH SMOOTH HOSE SHANK

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Flange material	Weight/pc kg	Reference
15	1/2"	EN-DIN PN 10/16	13	Steel	Steel	0.82	FLG013
20	3/4"	EN-DIN PN 10/16	19	Steel	Steel	1.12	FLG019
25	1"	EN-DIN PN 10/16	25	Steel	Steel	1.56	FLG025
32	1.1/4"	EN-DIN PN 10/16	32	Steel	Steel	2.10	FLG032
40	1.1/2"	EN-DIN PN 10/16	38	Steel	Steel	2.65	FLG038
40	1.1/2"	EN-DIN PN 10/16	40	Steel	Steel	2.65	FLG040*
50	2"	EN-DIN PN 10/16	50	Steel	Steel	3.22	FLG050
65	2.1/2"	EN-DIN PN 10/16	63	Steel	Steel	4.45	FLG063
65	2.1/2"	EN-DIN PN 10/16	65	Steel	Steel	4.45	FLG065*
80	3"	EN-DIN PN 10/16	75	Steel	Steel	5.54	FLG075
80	3"	EN-DIN PN 10/16	80	Steel	Steel	5.60	FLG080*
100	4"	EN-DIN PN 10/16	100	Steel	Steel	6.73	FLG100
125	5"	EN-DIN PN 10/16	125	Steel	Steel	9.61	FLG125
150	6"	EN-DIN PN 10/16	150	Steel	Steel	12.34	FLG150
200	8"	EN-DIN PN 10	200	Steel	Steel	18.55	FLG200PN10*
200	8"	EN-DIN PN 16	200	Steel	Steel	18.00	FLG200PN16



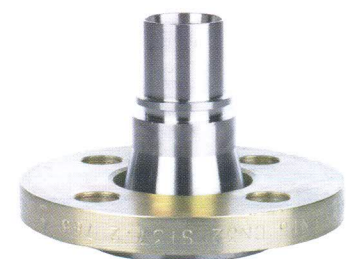
15	1/2"	EN-DIN PN 10/16	13	SS	SS	0.81	RRFLG013
20	3/4"	EN-DIN PN 10/16	19	SS	SS	1.11	RRFLG019
25	1"	EN-DIN PN 10/16	25	SS	SS	1.50	RRFLG025
32	1.1/4"	EN-DIN PN 10/16	32	SS	SS	2.19	RRFLG032
40	1.1/2"	EN-DIN PN 10/16	38	SS	SS	2.68	RRFLG038
40	1.1/2"	EN-DIN PN 10/16	40	SS	SS	2.68	RRFLG040*
50	2"	EN-DIN PN 10/16	50	SS	SS	3.58	RRFLG050
65	2.1/2"	EN-DIN PN 10/16	63	SS	SS	4.18	RRFLG063
65	2.1/2"	EN-DIN PN 10/16	65	SS	SS	4.45	RRFLG065*
80	3"	EN-DIN PN 10/16	75	SS	SS	5.43	RRFLG075
80	3"	EN-DIN PN 10/16	80	SS	SS	5.54	RRFLG080*
100	4"	EN-DIN PN 10/16	100	SS	SS	6.89	RRFLG100
125	5"	EN-DIN PN 10/16	125	SS	SS	9.13	RRFLG125
150	6"	EN-DIN PN 10/16	150	SS	SS	12.44	RRFLG150



15	1/2"	EN-DIN PN 10/16	13	PP	Steel	0.66	PSFLG013
20	3/4"	EN-DIN PN 10/16	19	PP	Steel	0.81	PSFLG019
25	1"	EN-DIN PN 10/16	25	PP	Steel	1.07	PSFLG025
32	1.1/4"	EN-DIN PN 10/16	32	PP	Steel	1.41	PSFLG032
40	1.1/2"	EN-DIN PN 10/16	38	PP	Steel	1.85	PSFLG038
40	1.1/2"	EN-DIN PN 10/16	40	PP	Steel	1.85	PSFLG040*
50	2"	EN-DIN PN 10/16	50	PP	Steel	2.00	PSFLG050
65	2.1/2"	EN-DIN PN 10/16	63	PP	Steel	2.69	PSFLG063
65	2.1/2"	EN-DIN PN 10/16	65	PP	Steel	2.8	PSFLG065*
80	3"	EN-DIN PN 10/16	75	PP	Steel	3.52	PSFLG075
80	3"	EN-DIN PN 10/16	80	PP	Steel	3.52	PSFLG080*
100	4"	EN-DIN PN 10/16	100	PP	Steel	4.00	PSFLG100



15	1/2"	EN-DIN PN 10/16	13	SS	Steel	0.81	RSFLG013
20	3/4"	EN-DIN PN 10/16	19	SS	Steel	1.11	RSFLG019
25	1"	EN-DIN PN 10/16	25	SS	Steel	1.49	RSFLG025
32	1.1/4"	EN-DIN PN 10/16	32	SS	Steel	2.16	RSFLG032
40	1.1/2"	EN-DIN PN 10/16	38	SS	Steel	2.70	RSFLG038
40	1.1/2"	EN-DIN PN 10/16	40	SS	Steel	2.70	RSFLG040*
50	2"	EN-DIN PN 10/16	50	SS	Steel	3.26	RSFLG050
65	2.1/2"	EN-DIN PN 10/16	63	SS	Steel	4.28	RSFLG063
65	2.1/2"	EN-DIN PN 10/16	65	SS	Steel	4.28	RSFLG065*
80	3"	EN-DIN PN 10/16	75	SS	Steel	5.52	RSFLG075
80	3"	EN-DIN PN 10/16	80	SS	Steel	5.52	RSFLG080*
100	4"	EN-DIN PN 10/16	100	SS	Steel	7.01	RSFLG100
150	6"	EN-DIN PN 10/16	150	SS	Steel	12.49	RSFLG150



* available on request

FLANGE COUPLINGS

EN 14420-4 / DIN 2817

FLANGE COUPLINGS



SWIVEL FLANGE COUPLING WITH SMOOTH HOSE SHANK

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Flange material	Weight/pc kg	Reference
15	1/2"	EN-DIN PN 25/40	13	Steel	Steel	0.92	FLGP4013
20	3/4"	EN-DIN PN 25/40	19	Steel	Steel	1.17	FLGP4019
25	1"	EN-DIN PN 25/40	25	Steel	Steel	1.94	FLGP4025
32	1.1/4"	EN-DIN PN 25/40	32	Steel	Steel	2.82	FLGP4032
40	1.1/2"	EN-DIN PN 25/40	38	Steel	Steel	3.28	FLGP4038
50	2"	EN-DIN PN 25/40	50	Steel	Steel	4.61	FLGP4050
65	2.1/2"	EN-DIN PN 25/40	63	Steel	Steel	6.16	FLGP4063
80	3"	EN-DIN PN 25/40	75	Steel	Steel	8.33	FLGP4075
100	4"	EN-DIN PN 25/40	100	Steel	Steel	9.88	FLGP40100

15	1/2"	EN-DIN PN 25/40	13	SS	SS	1.01	RRFLGP4013
20	3/4"	EN-DIN PN 25/40	19	SS	SS	1.61	RRFLGP4019
25	1"	EN-DIN PN 25/40	25	SS	SS	1.87	RRFLGP4025
32	1.1/4"	EN-DIN PN 25/40	32	SS	SS	2.78	RRFLGP4032
40	1.1/2"	EN-DIN PN 25/40	38	SS	SS	3.33	RRFLGP4038
50	2"	EN-DIN PN 25/40	50	SS	SS	4.65	RRFLGP4050
65	2.1/2"	EN-DIN PN 25/40	63	SS	SS	6.17	RRFLGP4063
80	3"	EN-DIN PN 25/40	75	SS	SS	8.31	RRFLGP4075
100	4"	EN-DIN PN 25/40	100	SS	SS	9.58	RRFLGP4100

15	1/2"	ASTM 150 lbs	13	Steel	Steel	0.59	FLGA1013
20	3/4"	ASTM 150 lbs	19	Steel	Steel	0.92	FLGA1019
25	1"	ASTM 150 lbs	25	Steel	Steel	1.34	FLGA1025
32	1.1/4"	ASTM 150 lbs	32	Steel	Steel	1.82	FLGA1032
40	1.1/2"	ASTM 150 lbs	38	Steel	Steel	2.25	FLGA1038
40	1.1/2"	ASTM 150 lbs	40	Steel	Steel	2.25	FLGA1040*
50	2"	ASTM 150 lbs	50	Steel	Steel	3.47	FLGA1050
65	2.1/2"	ASTM 150 lbs	63	Steel	Steel	5.68	FLGA1063
65	2.1/2"	ASTM 150 lbs	65	Steel	Steel	5.68	FLGA1065*
80	3"	ASTM 150 lbs	75	Steel	Steel	6.30	FLGA1075
80	3"	ASTM 150 lbs	80	Steel	Steel	6.30	FLGA1080*
100	4"	ASTM 150 lbs	100	Steel	Steel	8.83	FLGA1100
125	5"	ASTM 150 lbs	125	Steel	Steel	12.34	FLGA1125
150	6"	ASTM 150 lbs	150	Steel	Steel	15.34	FLGA1150

15	1/2"	ASTM 150 lbs	13	SS	SS	0.60	RRFLGA1013
20	3/4"	ASTM 150 lbs	19	SS	SS	1.07	RRFLGA1019
25	1"	ASTM 150 lbs	25	SS	SS	1.29	RRFLGA1025
32	1.1/4"	ASTM 150 lbs	32	SS	SS	1.95	RRFLGA1032
40	1.1/2"	ASTM 150 lbs	38	SS	SS	2.38	RRFLGA1038
40	1.1/2"	ASTM 150 lbs	40	SS	SS	2.38	RRFLGA1040*
50	2"	ASTM 150 lbs	50	SS	SS	3.65	RRFLGA1050
65	2.1/2"	ASTM 150 lbs	63	SS	SS	5.38	RRFLGA1063
65	2.1/2"	ASTM 150 lbs	65	SS	SS	5.38	RRFLGA1065*
80	3"	ASTM 150 lbs	75	SS	SS	6.23	RRFLGA1075
80	3"	ASTM 150 lbs	80	SS	SS	6.23	RRFLGA1080*
100	4"	ASTM 150 lbs	100	SS	SS	7.55	RRFLGA1100
125	5"	ASTM 150 lbs	125	SS	SS	11.74	RRFLGA1125
150	6"	ASTM 150 lbs	150	SS	SS	15.94	RRFLGA1150

Swivel flange: EN 1092-1 / 04 A

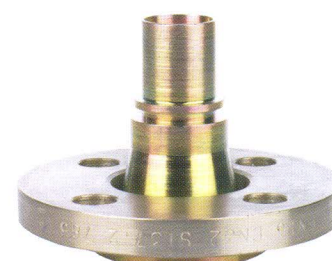
DIN 2673 PN 10, DIN 2674 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40

ASTM / A 182/ ANSI B16.5, ASA 150 lbs

Assembly: RK and RKP safety clamps complying with EN 14420-3 / DIN 2817, FLEXOLINE® safety clamps

SS = Stainless steel AISI 316 - 1.4401 / Steel = galvanized steel / PP = Polypropylene

* available on request



FLANGE COUPLINGS



FIXED FLANGE COUPLING WITH SMOOTH HOSE SHANK

ND	Inch	Flange pressure class	For hose mm	Material	Weight/pc kg	Reference
15	1/2"	EN-DIN PN 10/16	13	Steel	0.69	FVG013
20	3/4"	EN-DIN PN 10/16	19	Steel	1.00	FVG019
25	1"	EN-DIN PN 10/16	25	Steel	1.23	FVG025
32	1.1/4"	EN-DIN PN 10/16	32	Steel	1.80	FVG032
40	1.1/2"	EN-DIN PN 10/16	38	Steel	2.01	FVG038
40	1.1/2"	EN-DIN PN 10/16	40	Steel	2.01	FVG040*
50	2"	EN-DIN PN 10/16	50	Steel	2.80	FVG050
65	2.1/2"	EN-DIN PN 10/16	63	Steel	3.47	FVG063
65	2.1/2"	EN-DIN PN 10/16	65	Steel	3.47	FVG065*
80	3"	EN-DIN PN 10/16	75	Steel	4.26	FVG075
80	3"	EN-DIN PN 10/16	80	Steel	4.26	FVG080*
100	4"	EN-DIN PN 10/16	100	Steel	5.67	FVG100
125	5"	EN-DIN PN 10/16	125	Steel	8.73	FVG125
150	6"	EN-DIN PN 10/16	150	Steel	11.64	FVG150
200	8"	EN-DIN PN 16	200	Steel	17.89	FVG200

15	1/2"	EN-DIN PN 10/16	13	SS	0.70	RFVG013
20	3/4"	EN-DIN PN 10/16	19	SS	1.01	RFVG019
25	1"	EN-DIN PN 10/16	25	SS	1.24	RFVG025
32	1.1/4"	EN-DIN PN 10/16	32	SS	1.83	RFVG032
40	1.1/2"	EN-DIN PN 10/16	38	SS	2.03	RFVG038
40	1.1/2"	EN-DIN PN 10/16	40	SS	2.03	RFVG040*
50	2"	EN-DIN PN 10/16	50	SS	2.79	RFVG050
65	2.1/2"	EN-DIN PN 10/16	63	SS	3.47	RFVG063
65	2.1/2"	EN-DIN PN 10/16	65	SS	3.47	RFVG065*
80	3"	EN-DIN PN 10/16	75	SS	4.33	RFVG075
80	3"	EN-DIN PN 10/16	80	SS	4.33	RFVG080*
100	4"	EN-DIN PN 10/16	100	SS	5.67	RFVG100
125	5"	EN-DIN PN 10/16	125	SS	8.63	RFVG125
150	6"	EN-DIN PN 10/16	150	SS	11.99	RFVG150

15	1/2"	EN-DIN PN 25/40	13	Steel	0.78	FVGP4013
20	3/4"	EN-DIN PN 25/40	19	Steel	1.11	FVGP4019
25	1"	EN-DIN PN 25/40	25	Steel	1.38	FVGP4025
32	1.1/4"	EN-DIN PN 25/40	32	Steel	1.99	FVGP4032
40	1.1/2"	EN-DIN PN 25/40	38	Steel	2.48	FVGP4038
40	1.1/2"	EN-DIN PN 25/40	40	Steel	2.48	FVGP4040*
50	2"	EN-DIN PN 25/40	50	Steel	3.09	FVGP4050
65	2.1/2"	EN-DIN PN 25/40	63	Steel	4.12	FVGP4063
65	2.1/2"	EN-DIN PN 25/40	65	Steel	4.12	FVGP4065*
80	3"	EN-DIN PN 25/40	75	Steel	5.31	FVGP4075
80	3"	EN-DIN PN 25/40	80	Steel	5.31	FVGP4080*
100	4"	EN-DIN PN 25/40	100	Steel	7.57	FVGP4100
125	5"	EN-DIN PN 25/40	125	Steel	11.50	FVGP4125
150	6"	EN-DIN PN 25/40	150	Steel	15.69	FVGP4150

15	1/2"	EN-DIN PN 25/40	13	SS	0.80	RFVGP4013
20	3/4"	EN-DIN PN 25/40	19	SS	1.12	RFVGP4019
25	1"	EN-DIN PN 25/40	25	SS	1.39	RFVGP4025
32	1.1/4"	EN-DIN PN 25/40	32	SS	2.02	RFVGP4032
40	1.1/2"	EN-DIN PN 25/40	38	SS	2.50	RFVGP4038
40	1.1/2"	EN-DIN PN 25/40	40	SS	2.50	RFVGP4040*
50	2"	EN-DIN PN 25/40	50	SS	3.08	RFVGP4050
65	2.1/2"	EN-DIN PN 25/40	63	SS	4.15	RFVGP4063
65	2.1/2"	EN-DIN PN 25/40	65	SS	4.15	RFVGP4065*
80	3"	EN-DIN PN 25/40	75	SS	5.38	RFVGP4075
80	3"	EN-DIN PN 25/40	80	SS	5.38	RFVGP4080*
100	4"	EN-DIN PN 25/40	100	SS	7.57	RFVGP4100
125	5"	EN-DIN PN 25/40	125	SS	11.40	RFVGP4125
150	6"	EN-DIN PN 25/40	150	SS	16.04	RFVGP4150



FLANGE COUPLINGS

EN 14420-4 / DIN 2817



FLANGE COUPLINGS



FIXED FLANGE COUPLING WITH SMOOTH HOSE SHANK

ND	Inch	Flange pressure class	For hose mm	Material	Weight/pc kg	Reference
15	1/2"	ASTM 150 lbs	13	Steel	0.52	FVGA1013
20	3/4"	ASTM 150 lbs	19	Steel	0.76	FVGA1019
25	1"	ASTM 150 lbs	25	Steel	1.10	FVGA1025
32	1.1/4"	ASTM 150 lbs	32	Steel	1.44	FVGA1032
40	1.1/2"	ASTM 150 lbs	38	Steel	1.87	FVGA1038
40	1.1/2"	ASTM 150 lbs	40	Steel	1.87	FVGA1040*
50	2"	ASTM 150 lbs	50	Steel	2.85	FVGA1050
65	2.1/2"	ASTM 150 lbs	63	Steel	4.52	FVGA1063
65	2.1/2"	ASTM 150 lbs	65	Steel	4.52	FVGA1065*
80	3"	ASTM 150 lbs	75	Steel	5.48	FVGA1075
80	3"	ASTM 150 lbs	80	Steel	5.48	FVGA1080*
100	4"	ASTM 150 lbs	100	Steel	7.89	FVGA1100
125	5"	ASTM 150 lbs	125	Steel	10.99	FVGA1125
150	6"	ASTM 150 lbs	150	Steel	14.49	FVGA1150

15	1/2"	ASTM 150 lbs	13	SS	0.75	RFVGA1013
20	3/4"	ASTM 150 lbs	19	SS	0.86	RFVGA1019
25	1"	ASTM 150 lbs	25	SS	1.20	RFVGA1025
32	1.1/4"	ASTM 150 lbs	32	SS	1.64	RFVGA1032
40	1.1/2"	ASTM 150 lbs	38	SS	1.97	RFVGA1038
40	1.1/2"	ASTM 150 lbs	40	SS	1.97	RFVGA1040*
50	2"	ASTM 150 lbs	50	SS	2.96	RFVGA1050
65	2.1/2"	ASTM 150 lbs	63	SS	4.81	RFVGA1063
65	2.1/2"	ASTM 150 lbs	65	SS	4.81	RFVGA1065*
80	3"	ASTM 150 lbs	75	SS	5.83	RFVGA1075
80	3"	ASTM 150 lbs	80	SS	5.83	RFVGA1080*
100	4"	ASTM 150 lbs	100	SS	8.55	RFVGA1100
125	5"	ASTM 150 lbs	125	SS	11.53	RFVGA1125
150	6"	ASTM 150 lbs	150	SS	15.24	RFVGA1150



Fixed flange: EN 1092-1 / 11 B

DIN 2632 PN 10, DIN 2633 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40

ASTM / A 182/ ANSI B16.5, ASA 150 lbs

Assembly: RK and RKP safety clamps complying with EN 14420-3 / DIN 2817, FLEXOLINE® safety clamps

SS = Stainless steel AISI 316 - 1.4401

Steel = galvanized steel

FLANGE COUPLINGS



SWIVEL FLANGE COUPLING WITH SERRATED HOSE SHANK AND COLLAR

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Flange material	Weight/pc kg	Reference
15	1/2"	EN-DIN PN 10/16	13	Steel	Steel	0.82	FLP013
20	3/4"	EN-DIN PN 10/16	19	Steel	Steel	1.10	FLP019
25	1"	EN-DIN PN 10/16	25	Steel	Steel	1.53	FLP025
32	1.1/4"	EN-DIN PN 10/16	32	Steel	Steel	2.06	FLP032
40	1.1/2"	EN-DIN PN 10/16	38	Steel	Steel	2.68	FLP038
40	1.1/2"	EN-DIN PN 10/16	40	Steel	Steel	2.68	FLP040*
50	2"	EN-DIN PN 10/16	50	Steel	Steel	3.22	FLP050
65	2.1/2"	EN-DIN PN 10/16	63	Steel	Steel	4.18	FLP063
65	2.1/2"	EN-DIN PN 10/16	65	Steel	Steel	4.18	FLP065*
80	3"	EN-DIN PN 10/16	75	Steel	Steel	5.29	FLP075
80	3"	EN-DIN PN 10/16	80	Steel	Steel	5.29	FLP080*
100	4"	EN-DIN PN 10/16	100	Steel	Steel	7.01	FLP100
125	5"	EN-DIN PN 10/16	125	Steel	Steel	14.19	FLP125
150	6"	EN-DIN PN 10/16	150	Steel	Steel	17.72	FLP150
200	8"	EN-DIN PN 10	200	Steel	Steel	20.0	FLP200PN10*
200	8"	EN-DIN PN 16	200	Steel	Steel	22.6	FLP200PN16



15	1/2"	EN-DIN PN 10/16	13	SS	SS	0.79	RRFLP013
20	3/4"	EN-DIN PN 10/16	19	SS	SS	1.10	RRFLP019
25	1"	EN-DIN PN 10/16	25	SS	SS	1.49	RRFLP025
32	1.1/4"	EN-DIN PN 10/16	32	SS	SS	2.12	RRFLP032
40	1.1/2"	EN-DIN PN 10/16	38	SS	SS	2.50	RRFLP038
40	1.1/2"	EN-DIN PN 10/16	40	SS	SS	2.50	RRFLP040*
50	2"	EN-DIN PN 10/16	50	SS	SS	3.43	RRFLP050
65	2.1/2"	EN-DIN PN 10/16	63	SS	SS	3.85	RRFLP063
65	2.1/2"	EN-DIN PN 10/16	65	SS	SS	3.85	RRFLP065*
80	3"	EN-DIN PN 10/16	75	SS	SS	5.25	RRFLP075
80	3"	EN-DIN PN 10/16	80	SS	SS	5.25	RRFLP080*
100	4"	EN-DIN PN 10/16	100	SS	SS	6.02	RRFLP100
125	5"	EN-DIN PN 10/16	125	SS	SS	9.13	RRFLP125
150	6"	EN-DIN PN 10/16	150	SS	SS	11.83	RRFLP150



15	1/2"	EN-DIN PN 10/16	13	SS	Steel	0.82	RSFLP013
20	3/4"	EN-DIN PN 10/16	19	SS	Steel	1.12	RSFLP019
25	1"	EN-DIN PN 10/16	25	SS	Steel	1.53	RSFLP025
32	1.1/4"	EN-DIN PN 10/16	32	SS	Steel	1.99	RSFLP032
40	1.1/2"	EN-DIN PN 10/16	38	SS	Steel	2.52	RSFLP038
40	1.1/2"	EN-DIN PN 10/16	40	SS	Steel	2.52	RSFLP040*
50	2"	EN-DIN PN 10/16	50	SS	Steel	3.11	RSFLP050
65	2.1/2"	EN-DIN PN 10/16	63	SS	Steel	3.95	RSFLP063
65	2.1/2"	EN-DIN PN 10/16	65	SS	Steel	3.95	RSFLP065*
80	3"	EN-DIN PN 10/16	75	SS	Steel	5.34	RSFLP075
80	3"	EN-DIN PN 10/16	80	SS	Steel	5.34	RSFLP080*
100	4"	EN-DIN PN 10/16	100	SS	Steel	6.14	RSFLP100
125	5"	EN-DIN PN 10/16	125	SS	Steel	9.01	RSFLP125
150	6"	EN-DIN PN 10/16	150	SS	Steel	11.68	RSFLP150



FLANGE COUPLINGS

EN 14420-4 / DIN 2817

FLANGE COUPLINGS



SWIVEL FLANGE COUPLING WITH SERRATED HOSE SHANK AND COLLAR

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Flange material	Weight/pc kg	Reference
15	1/2"	ASTM 150 lbs	13	Steel	Steel	0.57	FLPA1013
20	3/4"	ASTM 150 lbs	19	Steel	Steel	0.90	FLPA1019
25	1"	ASTM 150 lbs	25	Steel	Steel	1.31	FLPA1025
32	1.1/4"	ASTM 150 lbs	32	Steel	Steel	1.78	FLPA1032
40	1.1/2"	ASTM 150 lbs	38	Steel	Steel	2.28	FLPA1038
40	1.1/2"	ASTM 150 lbs	40	Steel	Steel	2.28	FLPA1040*
50	2"	ASTM 150 lbs	50	Steel	Steel	3.47	FLPA1050
65	2.1/2"	ASTM 150 lbs	63	Steel	Steel	5.34	FLPA1063
65	2.1/2"	ASTM 150 lbs	65	Steel	Steel	5.34	FLPA1065*
80	3"	ASTM 150 lbs	75	Steel	Steel	6.05	FLPA1075
80	3"	ASTM 150 lbs	80	Steel	Steel	6.05	FLPA1080*
100	4"	ASTM 150 lbs	100	Steel	Steel	9.11	FLPA1100
125	5"	ASTM 150 lbs	125	Steel	Steel	16.49	FLPA1125
150	6"	ASTM 150 lbs	150	Steel	Steel	20.72	FLPA1150



15	1/2"	ASTM 150 lbs	13	SS	SS	0.79	RRFLPA1013
20	3/4"	ASTM 150 lbs	19	SS	SS	1.10	RRFLPA1019
25	1"	ASTM 150 lbs	25	SS	SS	1.50	RRFLPA1025
32	1.1/4"	ASTM 150 lbs	32	SS	SS	2.12	RRFLPA1032
40	1.1/2"	ASTM 150 lbs	38	SS	SS	2.50	RRFLPA1038
40	1.1/2"	ASTM 150 lbs	40	SS	SS	2.50	RRFLPA1040*
50	2"	ASTM 150 lbs	50	SS	SS	3.43	RRFLPA1050
65	2.1/2"	ASTM 150 lbs	63	SS	SS	3.85	RRFLPA1063
65	2.1/2"	ASTM 150 lbs	65	SS	SS	3.85	RRFLPA1065*
80	3"	ASTM 150 lbs	75	SS	SS	5.25	RRFLPA1075
80	3"	ASTM 150 lbs	80	SS	SS	5.25	RRFLPA1080*
100	4"	ASTM 150 lbs	100	SS	SS	6.02	RRFLPA1100
125	5"	ASTM 150 lbs	125	SS	SS	11.74	RRFLPA1125
150	6"	ASTM 150 lbs	150	SS	SS	15.33	RRFLPA1150



Swivel flange: EN 1092-1 / 04 A
 DIN 2673 PN 10, DIN 2674 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40
 ASTM / A 182/ ANSI B16.5, ASA 150 lbs

Assembly: HRRK swage ferrules, worm drive and band clamps

SS = Stainless steel AISI 316 - 1.4401

Steel = galvanized steel

Polypropylene flange available on request

* on request

FLANGE COUPLINGS



FLANGE COUPLINGS

EN 14420-4 / DIN 2817

FIXED FLANGE COUPLING WITH SERRATED HOSE SHANK AND COLLAR

ND	Inch	Flange pressure class	For hose mm	Material	Weight/pc kg	Reference
15	1/2"	EN-DIN PN 10/16	13	Steel	0.70	FVP013
20	3/4"	EN-DIN PN 10/16	19	Steel	1.02	FVP019
25	1"	EN-DIN PN 10/16	25	Steel	1.23	FVP025
32	1.1/4"	EN-DIN PN 10/16	32	Steel	1.82	FVP032
40	1.1/2"	EN-DIN PN 10/16	38	Steel	2.01	FVP038
40	1.1/2"	EN-DIN PN 10/16	40	Steel	2.01	FVP040*
50	2"	EN-DIN PN 10/16	50	Steel	2.79	FVP050
65	2.1/2"	EN-DIN PN 10/16	63	Steel	3.70	FVP063
65	2.1/2"	EN-DIN PN 10/16	65	Steel	3.70	FVP065*
80	3"	EN-DIN PN 10/16	75	Steel	4.26	FVP075
80	3"	EN-DIN PN 10/16	80	Steel	4.26	FVP080*
100	4"	EN-DIN PN 10/16	100	Steel	5.68	FVP100
125	5"	EN-DIN PN 10/16	125	Steel	8.51	FVP125
150	6"	EN-DIN PN 10/16	150	Steel	11.29	FVP150
200	8"	EN-DIN PN 10	200	Steel	17.44	FVP200PN10*
200	8"	EN-DIN PN 16	200	Steel	17.44	FVP200PN16

15	1/2"	EN-DIN PN 10/16	13	SS	0.70	RFVP013
20	3/4"	EN-DIN PN 10/16	19	SS	1.01	RFVP019
25	1"	EN-DIN PN 10/16	25	SS	1.24	RFVP025
32	1.1/4"	EN-DIN PN 10/16	32	SS	1.83	RFVP032
40	1.1/2"	EN-DIN PN 10/16	38	SS	2.03	RFVP038
40	1.1/2"	EN-DIN PN 10/16	40	SS	2.03	RFVP040*
50	2"	EN-DIN PN 10/16	50	SS	2.79	RFVP050
65	2.1/2"	EN-DIN PN 10/16	63	SS	3.47	RFVP063
65	2.1/2"	EN-DIN PN 10/16	65	SS	3.47	RFVP065*
80	3"	EN-DIN PN 10/16	75	SS	4.33	RFVP075
80	3"	EN-DIN PN 10/16	80	SS	4.33	RFVP080*
100	4"	EN-DIN PN 10/16	100	SS	5.67	RFVP100
125	5"	EN-DIN PN 10/16	125	SS	8.63	RFVP125
150	6"	EN-DIN PN 10/16	150	SS	11.99	RFVP150

15	1/2"	ASTM 150 lbs	13	Steel	0.53	FVPA1013
20	3/4"	ASTM 150 lbs	19	Steel	0.78	FVPA1019
25	1"	ASTM 150 lbs	25	Steel	1.10	FVPA1025
32	1.1/4"	ASTM 150 lbs	32	Steel	1.46	FVPA1032
40	1.1/2"	ASTM 150 lbs	38	Steel	1.87	FVPA1038
40	1.1/2"	ASTM 150 lbs	40	Steel	1.87	FVPA1040*
50	2"	ASTM 150 lbs	50	Steel	2.84	FVPA1050
65	2.1/2"	ASTM 150 lbs	63	Steel	4.75	FVPA1063
65	2.1/2"	ASTM 150 lbs	65	Steel	4.75	FVPA1065*
80	3"	ASTM 150 lbs	75	Steel	5.48	FVPA1075
80	3"	ASTM 150 lbs	80	Steel	5.48	FVPA1080*
100	4"	ASTM 150 lbs	100	Steel	7.90	FVPA1100
125	5"	ASTM 150 lbs	125	Steel	10.77	FVPA1125
150	6"	ASTM 150 lbs	150	Steel	10.60	FVPA1150

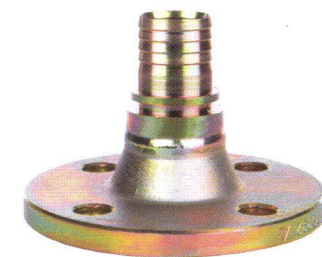
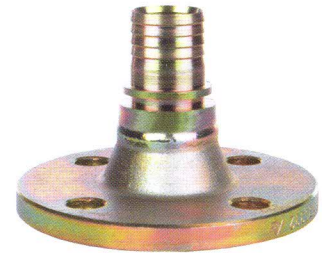
Fixed flange: EN 1092-1 / 11 B

DIN 2632 PN 10, DIN 2633 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40

ASTM / A 182/ ANSI B16.5, ASA 150 lbs

Assembly: HRRK swage ferrules, worm drive and band clamps

SS = Stainless steel AISI 316 - EN 1.4401 / Steel = galvanized steel



FLANGE COUPLINGS



FIXED FLANGE COUPLING WITH SERRATED HOSE SHANK AND COLLAR

ND	Inch	Flange pressure class	For hose mm	Material	Weight/pc kg	Reference
15	1/2"	ASTM 150 lbs	13	SS	0.75	RFVPA1013
20	3/4"	ASTM 150 lbs	19	SS	0.86	RFVPA1019
25	1"	ASTM 150 lbs	25	SS	1.20	RFVPA1025
32	1.1/4"	ASTM 150 lbs	32	SS	1.64	RFVPA1032
40	1.1/2"	ASTM 150 lbs	38	SS	1.97	RFVPA1038
40	1.1/2"	ASTM 150 lbs	40	SS	1.97	RFVPA1040*
50	2"	ASTM 150 lbs	50	SS	2.96	RFVPA1050
65	2.1/2"	ASTM 150 lbs	63	SS	4.81	RFVPA1063
65	2.1/2"	ASTM 150 lbs	65	SS	4.81	RFVPA1065*
80	3"	ASTM 150 lbs	75	SS	5.83	RFVPA1075
80	3"	ASTM 150 lbs	80	SS	5.83	RFVPA1080*
100	4"	ASTM 150 lbs	100	SS	8.55	RFVPA1100
125	5"	ASTM 150 lbs	125	SS	11.53	RFVPA1125
150	6"	ASTM 150 lbs	150	SS	15.24	RFVPA1150



Fixed flange: EN 1092-1 / 11 B
 DIN 2632 PN 10, DIN 2633 PN 16, DIN 2634 PN 25 and DIN 2635 PN 40
 ASTM / A 182/ ANSI B16.5, ASA 150 lbs

Assembly: HRRK swage ferrules, worm drive and band clamps

SS = Stainless steel AISI 316 - 1.4401 / Steel = galvanized steel

* available on request

