

STEAM COUPLINGS



MALE THREADED WITH HOSE SHANK

ND	Inch	For hose mm	Thread	Material	Weight/pc Kg	Reference
15	1/2"	13	R 1/2	Galvanized steel	0.10	RMSS013
20	3/4"	19	R 3/4	Galvanized steel	0.17	RMSS019
25	1"	25	R 1	Galvanized steel	0.26	RMSS025
32	1.1/4"	32	R 1.1/4	Galvanized steel	0.40	RMSS032
40	1.1/2"	38	R 1.1/2	Galvanized steel	0.51	RMSS038
50	2"	50	R 2	Galvanized steel	0.80	RMSS050
15	1/2"	13	NPT 1/2	Galvanized steel	0.10	RMSS013N
20	3/4"	19	NPT 3/4	Galvanized steel	0.17	RMSS019N
25	1"	25	NPT 1	Galvanized steel	0.26	RMSS025N
32	1.1/4"	32	NPT 1.1/4	Galvanized steel	0.40	RMSS032N
40	1.1/2"	38	NPT 1.1/2	Galvanized steel	0.51	RMSS038N
50	2"	50	NPT 2	Galvanized steel	0.80	RMSS050N
15	1/2"	13	R 1/2	Stainless steel	0.11	RMSR013
20	3/4"	19	R 3/4	Stainless steel	0.17	RMSR019
25	1"	25	R 1	Stainless steel	0.25	RMSR025
32	1.1/4"	32	R 1.1/4	Stainless steel	0.39	RMSR032
40	1.1/2"	38	R 1.1/2	Stainless steel	0.51	RMSR038
50	2"	50	R 2	Stainless steel	0.83	RMSR050
15	1/2"	13	NPT 1/2	Stainless steel	0.11	RMSR013N
20	3/4"	19	NPT 3/4	Stainless steel	0.17	RMSR019N
25	1"	25	NPT 1	Stainless steel	0.25	RMSR025N
32	1.1/4"	32	NPT 1.1/4	Stainless steel	0.39	RMSR032N
40	1.1/2"	38	NPT 1.1/2	Stainless steel	0.51	RMSR038N
50	2"	50	NPT 2	Stainless steel	0.83	RMSR050N
15	1/2"	13	R 1/2	Brass	0.12	RMSM013
20	3/4"	19	R 3/4	Brass	0.18	RMSM019
25	1"	25	R 1	Brass	0.28	RMSM025
32	1.1/4"	32	R 1.1/4	Brass	0.43	RMSM032
40	1.1/2"	38	R 1.1/2	Brass	0.52	RMSM038
50	2"	50	R 2	Brass	0.89	RMSM050
15	1/2"	13	NPT 1/2	Brass	0.12	RMSM013N
20	3/4"	19	NPT 3/4	Brass	0.18	RMSM019N
25	1"	25	NPT 1	Brass	0.28	RMSM025N
32	1.1/4"	32	NPT 1.1/4	Brass	0.43	RMSM032N
40	1.1/2"	38	NPT 1.1/2	Brass	0.43	RMSM038N
50	2"	50	NPT 2	Brass	0.89	RMSM050N



Male thread: EN 10226-1 / DIN 2999, BSPT

ANSI B 1.20.1, NPT

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

Stainless steel AISI 304 - 1.4301



FEMALE THREADED WITH HOSE SHANK

ND	Inch	For hose mm	Thread EN ISO 228-1	Thread seal	Material	Weight/pc Kg	Reference
15	1/2"	13	G 1/2	novatec® PREMIUM II	Galvanized steel	0.11	RVSS013
20	3/4"	19	G 3/4	novatec® PREMIUM II	Galvanized steel	0.18	RVSS019
25	1"	25	G 1	novatec® PREMIUM II	Galvanized steel	0.26	RVSS025
32	1.1/4"	32	G 1.1/4	novatec® PREMIUM II	Galvanized steel	0.39	RVSS032
40	1.1/2"	38	G 1.1/2	novatec® PREMIUM II	Galvanized steel	0.48	RVSS038
50	2"	50	G 2	novatec® PREMIUM II	Galvanized steel	0.80	RVSS050
15	1/2"	13	G 1/2	PTFE	Stainless steel	0.11	RVSR013
20	3/4"	19	G 3/4	PTFE	Stainless steel	0.18	RVSR019
25	1"	25	G 1	PTFE	Stainless steel	0.27	RVSR025
32	1.1/4"	32	G 1.1/4	PTFE	Stainless steel	0.39	RVSR032
40	1.1/2"	38	G 1.1/2	PTFE	Stainless steel	0.49	RVSR038
50	2"	50	G 2	PTFE	Stainless steel	0.81	RVSR050
15	1/2"	13	G 1/2	novatec® PREMIUM II	Brass	0.12	RVSM013
20	3/4"	19	G 3/4	novatec® PREMIUM II	Brass	0.18	RVSM019
25	1"	25	G 1	novatec® PREMIUM II	Brass	0.28	RVSM025
32	1.1/4"	32	G 1.1/4	novatec® PREMIUM II	Brass	0.44	RVSM032
40	1.1/2"	38	G 1.1/2	novatec® PREMIUM II	Brass	0.54	RVSM038
50	2"	50	G 2	novatec® PREMIUM II	Brass	0.85	RVSM050



Female thread: EN ISO 228-1, BSP

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

Stainless steel AISI 304 - 1.4301

Thread seal: novatec® PREMIUM II with KEVLAR®

novatec® PREMIUM II is a registered trademark of Frenzelit - KEVLAR® is a registered trademark of Dupont Dow Elastomers

STEAM COUPLINGS



SWIVEL STEAM FLANGE

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Material flange	Weight/pc kg	Reference
15	1/2"	EN 1092-1-PN 40	13	Steel	Steel	1.30	FLMG013
20	3/4"	EN 1092-1-PN 40	19	Steel	Steel	1.62	FLMG019
25	1"	EN 1092-1-PN 40	25	Steel	Steel	2.48	FLMG025
32	1 1/4"	EN 1092-1-PN 40	32	Steel	Steel	3.00	FLMG032
40	1 1/2"	EN 1092-1-PN 40	38	Steel	Steel	4.30	FLMG038
50	2"	EN 1092-1-PN 40	50	Steel	Steel	5.30	FLMG050



15	1/2"	EN 1092-1-PN 40	13	SS	SS	1.24	RRFLMG013
20	3/4"	EN 1092-1-PN 40	19	SS	SS	1.77	RRFLMG019
25	1"	EN 1092-1-PN 40	25	SS	SS	2.32	RRFLMG025
32	1 1/4"	EN 1092-1-PN 40	32	SS	SS	3.10	RRFLMG032
40	1 1/2"	EN 1092-1-PN 40	38	SS	SS	4.20	RRFLMG038
50	2"	EN 1092-1-PN 40	50	SS	SS	5.80	RRFLMG050



15	1/2"	EN 1092-1-PN 40	13	SS	Steel	1.24	RSFLMG013
20	3/4"	EN 1092-1-PN 40	19	SS	Steel	1.77	RSFLMG019
25	1"	EN 1092-1-PN 40	25	SS	Steel	2.32	RSFLMG025
32	1 1/4"	EN 1092-1-PN 40	32	SS	Steel	3.40	RSFLMG032
40	1 1/2"	EN 1092-1-PN 40	38	SS	Steel	3.91	RSFLMG038
50	2"	EN 1092-1-PN 40	50	SS	Steel	5.20	RSFLMG050



15	1/2"	EN 1092-1-PN 40	13	Steel	Steel	1.40	FLMGP4013
20	3/4"	EN 1092-1-PN 40	19	Steel	Steel	1.92	FLMGP4019
25	1"	EN 1092-1-PN 40	25	Steel	Steel	2.58	FLMGP4025
32	1 1/4"	EN 1092-1-PN 40	32	Steel	Steel	3.20	FLMGP4032
40	1 1/2"	EN 1092-1-PN 40	38	Steel	Steel	4.50	FLMGP4038
50	2"	EN 1092-1-PN 40	50	Steel	Steel	5.80	FLMGP4050



Swivel flange: EN 1092-1 / type 04

ASTM / A 182/ ANSI B16.5, ASA 150 lbs, ASA 300 lbs

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

SS = Stainless steel AISI 316 - 1.4401

Steel = galvanized steel



STEAM COUPLINGS



SWIVEL STEAM FLANGE

ND	Inch	Flange pressure class	For hose mm	Material hose shank	Material flange	Weight/pc kg	Reference
15	1/2"	EN 1092-1-PN 40	13	SS	SS	1.24	RRFLMGP4013
20	3/4"	EN 1092-1-PN 40	19	SS	SS	1.77	RRFLMGP4019
25	1"	EN 1092-1-PN 40	25	SS	SS	2.32	RRFLMGP4025
32	1 1/4"	EN 1092-1-PN 40	32	SS	SS	3.10	RRFLMGP4032
40	1 1/2"	EN 1092-1-PN 40	38	SS	SS	4.20	RRFLMGP4038
50	2"	EN 1092-1-PN 40	50	SS	SS	5.80	RRFLMGP4050



15	1/2"	EN 1092-1-PN 40	13	SS	Steel	1.44	RSFLMGP4013
20	3/4"	EN 1092-1-PN 40	19	SS	Steel	1.97	RSFLMGP4019
25	1"	EN 1092-1-PN 40	25	SS	Steel	2.52	RSFLMGP4025
32	1 1/4"	EN 1092-1-PN 40	32	SS	Steel	3.40	RSFLMGP4032
40	1 1/2"	EN 1092-1-PN 40	38	SS	Steel	4.51	RSFLMGP4038
50	2"	EN 1092-1-PN 40	50	SS	Steel	5.80	RSFLMGP4050



15	1/2"	ASTM 150 lbs	13	Steel	Steel	1.00	FLMGA1013
20	3/4"	ASTM 150 lbs	19	Steel	Steel	1.32	FLMGA1019
25	1"	ASTM 150 lbs	25	Steel	Steel	1.88	FLMGA1025
32	1 1/4"	ASTM 150 lbs	32	Steel	Steel	2.50	FLMGA1032
40	1 1/2"	ASTM 150 lbs	38	Steel	Steel	3.75	FLMGA1038
50	2"	ASTM 150 lbs	50	Steel	Steel	5.10	FLMGA1050



15	1/2"	ASTM 300 lbs	13	Steel	Steel	1.60	FLMGA3013
20	3/4"	ASTM 300 lbs	19	Steel	Steel	2.02	FLMGA3019
25	1"	ASTM 300 lbs	25	Steel	Steel	2.68	FLMGA3025
32	1 1/4"	ASTM 300 lbs	32	Steel	Steel	3.25	FLMGA3032
40	1 1/2"	ASTM 300 lbs	38	Steel	Steel	4.90	FLMGA3038
50	2"	ASTM 300 lbs	50	Steel	Steel	5.90	FLMGA3050



Swivel flange: EN 1092-1 / type 04

ASTM / A 182/ ANSI B16.5, ASA 150 lbs, ASA 300 lbs

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

SS = Stainless steel AISI 316 - 1.4401

Steel = galvanized steel

STEAM COUPLINGS



FIXED STEAM FLANGE

ND	Inch	Flange pressure class	For hose mm	Material flange	Weight/pc kg	Reference
15	1/2"	EN 1092-1-PN 40	13	Steel	0.77	FVMG013
20	3/4"	EN 1092-1-PN 40	19	Steel	1.20	FVMG019
25	1"	EN 1092-1-PN 40	25	Steel	1.32	FVMG025
32	1 1/4"	EN 1092-1-PN 40	32	Steel	1.98	FVMG032
40	1 1/2"	EN 1092-1-PN 40	38	Steel	2.40	FVMG038
50	2"	EN 1092-1-PN 40	50	Steel	3.22	FVMG050

15	1/2"	EN 1092-1-PN 40	13	SS	0.79	RFVMG013
20	3/4"	EN 1092-1-PN 40	19	SS	1.24	RFVMG019
25	1"	EN 1092-1-PN 40	25	SS	1.47	RFVMG025
32	1 1/4"	EN 1092-1-PN 40	32	SS	2.02	RFVMG032
40	1 1/2"	EN 1092-1-PN 40	38	SS	3.10	RFVMG038
50	2"	EN 1092-1-PN 40	50	SS	3.51	RFVMG050

15	1/2"	EN 1092-1-PN 40	13	Steel	0.87	FVMGP4013
20	3/4"	EN 1092-1-PN 40	19	Steel	1.30	FVMGP4019
25	1"	EN 1092-1-PN 40	25	Steel	1.52	FVMGP4025
32	1 1/4"	EN 1092-1-PN 40	32	Steel	2.18	FVMGP4032
40	1 1/2"	EN 1092-1-PN 40	38	Steel	2.90	FVMGP4038
50	2"	EN 1092-1-PN 40	50	Steel	3.52	FVMGP4050



Fixed flange: EN 1092-1 / type 11

ASTM / A 182/ ANSI B16.5, ASA 150 lbs, ASA 300 lbs

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

SS = Stainless steel AISI 316 - 1.4401

Steel = galvanized steel

FIXED STEAM FLANGE

ND	Inch	Flange pressure class	For hose mm	Material flange	Weight/pc kg	Reference
15	1/2"	EN 1092-1-PN 40	13	SS	0.87	RFVMG4013
20	3/4"	EN 1092-1-PN 40	19	SS	1.34	RFVMG4019
25	1"	EN 1092-1-PN 40	25	SS	1.67	RFVMG4025
32	1 1/4"	EN 1092-1-PN 40	32	SS	2.62	RFVMG4032
40	1 1/2"	EN 1092-1-PN 40	38	SS	3.10	RFVMG4038
50	2"	EN 1092-1-PN 40	50	SS	3.81	RFVMG4050

15	1/2"	ASTM 150 lbs	13	Steel	1.07	FVMGA1013
20	3/4"	ASTM 150 lbs	19	Steel	1.10	FVMGA1019
25	1"	ASTM 150 lbs	25	Steel	1.62	FVMGA1025
32	1 1/4"	ASTM 150 lbs	32	Steel	1.78	FVMGA1032
40	1 1/2"	ASTM 150 lbs	38	Steel	2.30	FVMGA1038
50	2"	ASTM 150 lbs	50	Steel	3.42	FVMGA1050

15	1/2"	ASTM 300 lbs	13	Steel	1.07	FVMGA3013
20	3/4"	ASTM 300 lbs	19	Steel	1.60	FVMGA3019
25	1"	ASTM 300 lbs	25	Steel	2.02	FVMGA3025
32	1 1/4"	ASTM 300 lbs	32	Steel	2.68	FVMGA3032
40	1 1/2"	ASTM 300 lbs	38	Steel	3.70	FVMGA3038
50	2"	ASTM 300 lbs	50	Steel	4.82	FVMGA3050

Fixed flange: EN 1092-1 / type 11

ASTM / A 182/ ANSI B16.5, ASA 150 lbs, ASA 300 lbs

Assembly: RKS steam clamps complying with EN 14423 / DIN 2826

Stainless steel AISI 316 - 1.4401

Steel = galvanized steel



THREAD SEAL - novatec® PREMIUM II

ND	Inch	Material	OD Ø mm	ID Ø mm	Height / mm	Weight/pc Kg	Reference
15	1/2"	novatec® PREMIUM II	20.0	13.0	2.0	0.001	XRVSNO13
20	3/4"	novatec® PREMIUM II	26.0	18.0	2.0	0.001	XRVSNO19
25	1"	novatec® PREMIUM II	33.0	23.0	2.0	0.002	XRVSNO25
32	1.1/4"	novatec® PREMIUM II	42.0	33.0	2.0	0.002	XRVSNO32
40	1.1/2"	novatec® PREMIUM II	48.0	38.0	2.0	0.002	XRVSNO38
50	2"	novatec® PREMIUM II	60.0	49.0	2.0	0.003	XRVSNO50



novatec® PREMIUM II with para-aramid fibre (KEVLAR®) for brass and steel steam couplings
novatec® PREMIUM II is a registered trademark of Frenzelit; KEVLAR® is a registered trademark of Dupont Dow Elastomers

THREAD SEAL - PTFE

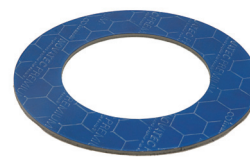
ND	Inch	Material	OD Ø mm	ID Ø mm	Height / mm	Weight/pc Kg	Reference
15	1/2"	PTFE	20.0	13.0	1.5	0.001	X2RP013
20	3/4"	PTFE	26.0	19.0	1.5	0.001	X2RP020
25	1"	PTFE	33.0	24.0	2.0	0.002	X2RP025
32	1.1/4"	PTFE	42.0	33.0	2.0	0.002	X2RP032
40	1.1/2"	PTFE	48.0	39.0	2.0	0.003	X2RP038
50	2"	PTFE	60.0	49.0	2.0	0.005	X2RP050



PTFE for stainless steel steam couplings, tolerances complying with EN 14420-5

RAISED FACE GASKET FOR EN / DIN FLANGE - novatec® PREMIUM II WITH KEVLAR®

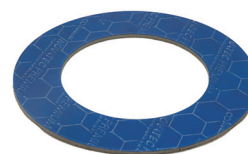
ND	EN-DIN	OD Ø mm	ID Ø mm	Height mm	Colour	Reference
15	PN 10/40	51.0	22.0	2.0	Blue	FXN013DINRF
20	PN 10/40	61.0	27.0	2.0	Blue	FXN019DINRF
25	PN 10/40	71.0	34.0	2.0	Blue	FXN025DINRF
32	PN 10/40	82.0	43.0	2.0	Blue	FXN032DINRF
40	PN 10/40	92.0	49.0	2.0	Blue	FXN038DINRF
50	PN 10/40	107.0	61.0	2.0	Blue	FXN050DINRF



novatec® PREMIUM II is a registered trademark of Frenzelit
 KEVLAR® is a registered trademark of Dupont Dow Elastomers
 Seal colour is subject to change without prior notice
 Gasket dimensions in compliance with EN 1514-1 for flanges complying with EN 1092-1 and
 DIN 2631, DIN 2632, DIN 2633 and DIN 2634

RAISED FACE SEAL FOR ANSI FLANGE - novatec® PREMIUM II WITH KEVLAR®

ND	ANSI	OD Ø mm	ID Ø mm	Height mm	Colour	Reference
1/2"	ASA 150lbs	47.5	22.0	2.0	Blue	FXN013A1RF
3/4"	ASA 150lbs	57.0	27.0	2.0	Blue	FXN019A1RF
1"	ASA 150lbs	66.5	34.0	2.0	Blue	FXN025A1RF
1.1/4"	ASA 150lbs	76.0	43.0	2.0	Blue	FXN032A1RF
1.1/2"	ASA 150lbs	85.5	49.0	2.0	Blue	FXN038A1RF
2"	ASA 150lbs	104.5	61.0	2.0	Blue	FXN050A1RF



novatec® PREMIUM II is a registered trademark of Frenzelit
 KEVLAR® is a registered trademark of Dupont Dow Elastomers
 Seal colour is subject to change without prior notice
 Gasket dimensions in compliance with EN 12560-1 for flanges complying with ASTM A 182 /
 ANSI B 16.5 ASA 150lbs

STEAM COUPLINGS



RKS STEAM CLAMPS EN 14423 / DIN 2826: BRASS

ND	For hose mm	OD hose min-max mm	Material	Height mm	Width mm	Nuts and bolts		Weight kg	Reference
						Quantity	Thread metric		
15	13 x 6	24 - 26	Brass	65	53	4	M6	0.33	RKS013
20	19 x 7	32 - 34	Brass	65	68	4	M8	0.50	RKS019
25	25 x 7.5	39 - 41	Brass	65	77	4	M8	0.58	RKS025
32	32 x 8	47 - 50	Brass	75	86	4	M8	0.72	RKS032
40	38 x 8	53 - 56	Brass	90	101	4	M10	1.30	RKS038
50	50 x 9	67 - 69	Brass	100	111	4	M10	1.58	RKS050



Production method: forged

Set of RKS steam clamps = one pair of clamps, nuts and bolts included

Bolts DIN 912 / EN ISO 4762, zinc plated 8.8

Nuts DIN 934 / EN ISO 4032, zinc plated 8

RKS STEAM CLAMPS EN 14423 / DIN 2826: STAINLESS STEEL

ND	For hose mm	OD hose min-max mm	Material	Height mm	Width mm	Nuts and bolts		Weight kg	Reference
						Quantity	Thread metric		
13	13 x 6	24 - 26	SS	65	53	4	M6	0.31	RKSR013
20	19 x 7	32 - 34	SS	65	68	4	M8	0.46	RKSR019
25	25 x 7.5	39 - 41	SS	65	77	4	M8	0.53	RKSR025
32	32 x 8	47 - 50	SS	75	86	4	M8	0.78	RKSR032
40	38 x 8	53 - 56	SS	90	101	4	M10	1.10	RKSR038
50	50 x 9	67 - 69	SS	100	111	4	M10	1.29	RKSR050



Production method: investment casting

Set of RKS steam clamps = one pair of clamps, nuts and bolts included

Bolts DIN 912 / EN ISO 4762, stainless steel A.2

Nuts DIN 934 / EN ISO 4032, stainless steel A.2