

FOOD COUPLINGS SMS 1145



FEMALE COUPLING WITH SMOOTH HOSE SHANK AND NUT

ND	Inch	For hose mm	Thread DIN 405/1	Weight/pc Kg	Reference
25	1"	25	RD 40 x 1/6"	0.23	SMSV025D
32	1.1/4"	32	RD 48 x 1/6"	0.32	SMSV032D
38	1.1/2"	38	RD 60 x 1/6"	0.51	SMSV038D
51	2"	50	RD 70 x 1/6"	0.70	SMSV050D
63.5	2.1/2"	63	RD 85 x 1/6"	1.04	SMSV063D
76	3"	75	RD 98 x 1/6"	1.61	SMSV075D
101.6	4"	100	RD 132 x 1/6"	3.32	SMSV100D



Hose shank standard: EN 14420-2 / DIN 2817

Coupling material: stainless steel AISI 316 - 1.4401

Nut material: stainless steel AISI 304 - 1.4301

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

FEMALE COUPLING WITH SERRATED HOSE SHANK AND NUT

ND	Inch	For hose mm	Thread DIN 405/1	Weight/pc Kg	Reference
25	1"	25	RD 40 x 1/6"	0.24	SMSV025
32	1.1/4"	32	RD 48 x 1/6"	0.33	SMSV032
38	1.1/2"	38	RD 60 x 1/6"	0.53	SMSV038
51	2"	50	RD 70 x 1/6"	0.74	SMSV050
63.5	2.1/2"	63	RD 85 x 1/6"	1.14	SMSV063
76	3"	75	RD 98 x 1/6"	1.52	SMSV075
101.6	4"	100	RD 132 x 1/6"	3.02	SMSV100



Coupling material: stainless steel AISI 316 - 1.4401

Nut material: stainless steel AISI 304 - 1.4301

Assembly: HRRK swage ferrules

FEMALE COUPLING WITH SMOOTH HOSE SHANK - WITHOUT NUT

ND	Inch	For hose mm	Weight/pc Kg	Reference
25	1"	25	0.12	SMSV025DZM
32	1.1/4"	32	0.16	SMSV032DZM
38	1.1/2"	38	0.26	SMSV038DZM
51	2"	50	0.42	SMSV050DZM
63.5	2.1/2"	63	0.64	SMSV063DZM
76	3"	75	0.80	SMSV075DZM
101.6	4"	100	1.70	SMSV100DZM



Hose shank standard: EN 14420-2 / DIN 2817

Coupling material: stainless steel AISI 316 - 1.4401

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

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FEMALE COUPLING WITH SERRATED HOSE SHANK - WITHOUT NUT

ND	Inch	For hose mm	Weight/pc Kg	Reference
25	1"	25	0.13	SMSV025ZM
32	1.1/4"	32	0.17	SMSV032ZM
38	1.1/2"	38	0.28	SMSV038ZM
51	2"	50	0.42	SMSV050ZM
63.5	2.1/2"	63	0.65	SMSV063ZM
76	3"	75	0.87	SMSV075ZM
101.6	4"	100	1.38	SMSV100ZM



Coupling material: stainless steel AISI 316 - 1.4401
 Assembly: HRRK swage ferrules

MALE COUPLING WITH SMOOTH HOSE SHANK

ND	Inch	For hose mm	Thread DIN 405/1	Weight/pc Kg	Reference
25	1"	25	RD 40 x 1/6"	0.18	SMSM025D
32	1.1/4"	32	RD 48 x 1/6"	0.25	SMSM032D
38	1.1/2"	38	RD 60 x 1/6"	0.44	SMSM038D
51	2"	50	RD 70 x 1/6"	0.54	SMSM050D
63.5	2.1/2"	63	RD 85 x 1/6"	0.96	SMSM063D
76	3"	75	RD 98 x 1/6"	1.25	SMSM075D
101.6	4"	100	RD 132 x 1/6"	1.60	SMSM100D



Hose shank standard: EN 14420-2 / DIN 2817
 Coupling material: stainless steel AISI 316 - 1.4401
 Assembly: RK and RKP safety clamps EN 14420-3 / DIN 2817 or FLEXOLINE® safety clamps
 Seal: EPDM black included

MALE COUPLING WITH SERRATED HOSE SHANK

ND	Inch	For hose mm	Thread DIN 405/1	Weight/pc Kg	Reference
25	1"	25	RD 40 x 1/6"	0.18	SMSM025
32	1.1/4"	32	RD 48 x 1/6"	0.25	SMSM032
38	1.1/2"	38	RD 60 x 1/6"	0.44	SMSM038
51	2"	50	RD 70 x 1/6"	0.60	SMSM050
63.5	2.1/2"	63	RD 85 x 1/6"	0.86	SMSM063
76	3"	75	RD 98 x 1/6"	1.18	SMSM075
101.6	4"	100	RD 132 x 1/6"	1.60	SMSM100



Coupling material: stainless steel AISI 316 - 1.4401
 Assembly: HRRK swage ferrules
 Seal: EPDM black included

FOOD COUPLINGS SMS 1145



NUT

ND	Inch	Thread DIN 405/1	OD Ø mm	ID Ø nut mm	Height mm	Weight/pc kg	Reference
25	1"	RD 40x1/6"	51.0	32.0	20.0	0.11	DIN272025
32	1.1/4"	RD 48x1/6"	60.0	40.0	22.0	0.16	DIN272032
38	1.1/2"	RD 60x1/6"	74.0	48.0	25.0	0.25	DIN272040
51	2"	RD 70x1/6"	84.0	60.50	26.0	0.32	DIN272050
63.5	2.1/2"	RD 85x1/6"	100.0	74.0	30.0	0.49	DIN272065
76	3"	RD 98x1/6"	114.0	87.0	32.0	0.65	DIN272080
101.6	4"	RD 132x1/6"	160.0	112.0	45.0	1.64	DIN272100



Nut material: AISI 304 - 1.4301
Other materials available on request

SQUARE SEAL - EPDM

ND	Inch	OD Ø mm	ID Ø mm	Height mm	Weight/pc kg	Reference
25	1"	32.0	25.0	5.50	0.002	DIN273025
32	1.1/4"	40.0	32.0	5.50	0.003	DIN273032
38	1.1/2"	48.0	38.0	5.50	0.004	DIN273040
51	2"	61.0	51.0	5.50	0.005	DIN273050
63.5	2.1/2"	73.5	63.5	5.50	0.007	DIN273065
76	3"	86.0	76.0	5.50	0.009	DIN273076
101.6	4"	113.5	101.6	5.50	0.011	DIN273100



Material: EPDM, black
NBR, FPM on request available