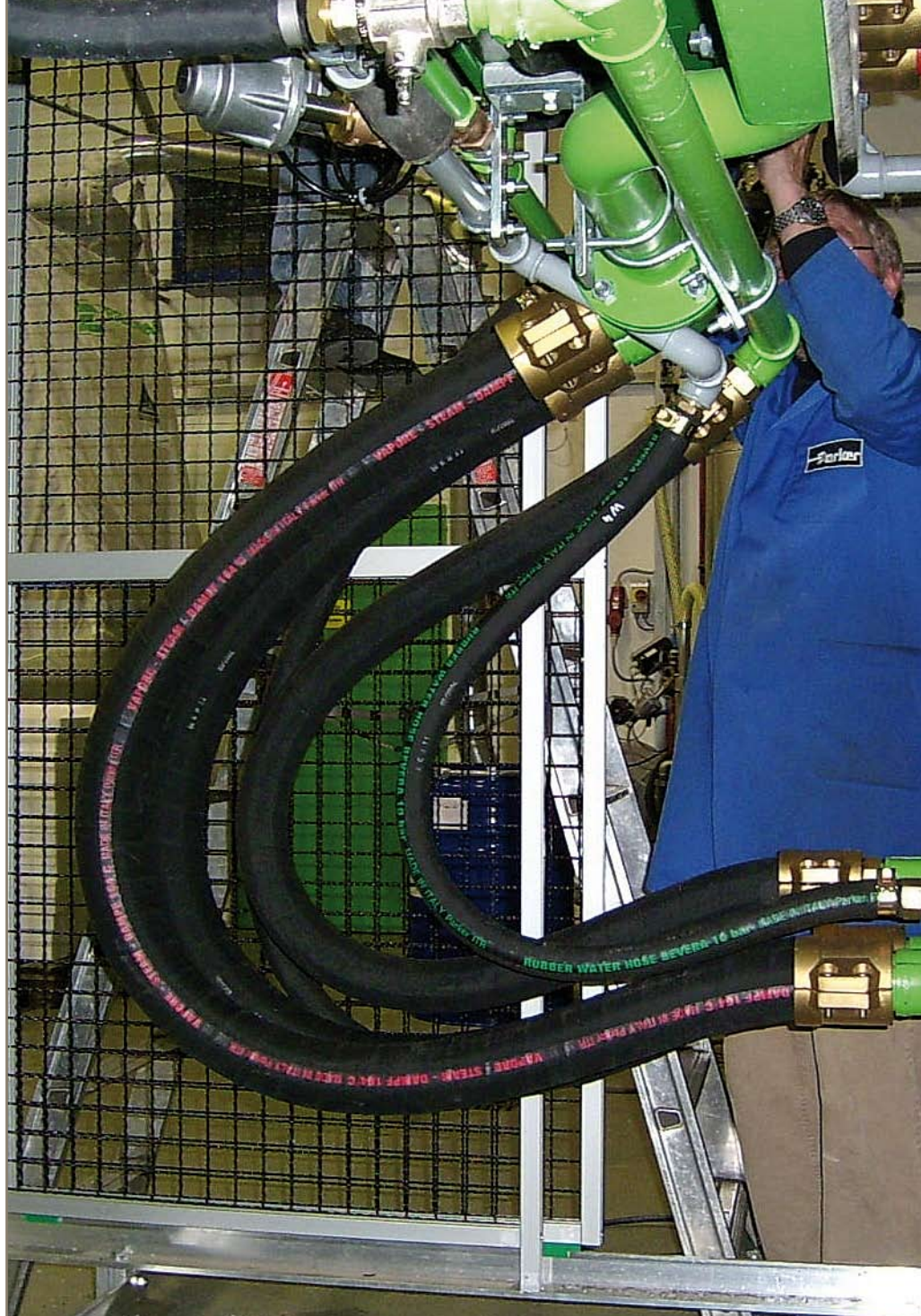




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# Steam Couplings



ENGINEERING YOUR SUCCESS.

## i – Steam Couplings

### Working pressure

18 bar / 261 psi

### Working temperature

Saturated steam: 210 °C (410 °F)

Hot water: 120 °C (248 °F)

Hose, coupling, assembly method and seal must be chosen in relation with the desired application and temperature range.

### Material

- Brass CW614N / EN 12420
- Galvanized Steel 95MnPb28 / 1.0718

### Features

- Manufactured in compliance with the EN 14423 / DIN 2826
- Other assembly types like standard safety clamps (EN14420-3 / DIN 2817), bolt clamps or crimp ferrules must not be used at any time.

### Threads

Male thread: EN 10226-1 / DIN 2999, BSPT ANSI B.1.20.1

Female thread: EN ISO 228-1, BSP ANSI B.1.20.1

### Safety Warning

Steam applications can be hazardous; therefore assembling should only be carried out by trained personnel. Use only couplings with steam safety clamps (EN 14423 / DIN 2826). Check coupling tightness before every utilisation. Drain hose after use. When not in use, store the hose on a flat surface (shelve) and never hang from a hook. Steam hoses gradually decrease in their performances during service life. Consequently, they need to be regularly inspected by trained personnel wearing adequate protective cloths overall, including eye protection.

## Steam Couplings

Thread standard: EN 10226-1 / DIN 2999, BSPT; ANSI B 1.20.1, NPT; EN ISO 228-1, BSP  
 Material: Steel, Brass  
 For hose type: VAPORE 164 EN ISO 6134, VIGOR 1 EN ISO 6134, VIGOR 2 EN ISO 6134

Assembly:

Safety Clamps	Worm Drive	Bolt clamps	Crimping
X			

Female



Steel (AISI 304/1.4301)

Part-No.	Hose I.D. mm	Inch	Thread	Weight kg/pcs
RVSS013	13	1/2	G 1/2	0,11
RVSS019	19	3/4	G 3/4	0,18
RVSS025	25	1	G 1	0,26
RVSS032	32	1 1/4	G 1 1/4	0,39
RVSS038	38	1 1/2	G 1 1/2	0,48
RVSS050	50	2	G 2	0,80

Brass



Part-No.	Hose I.D. mm	Inch	Thread	Weight kg/pcs
RVSM013	13	1/2	G 1/2	0,12
RVSM019	19	3/4	G 3/4	0,18
RVSM025	25	1	G 1	0,28
RVSM032	32	1 1/4	G 1 1/4	0,44
RVSM038	38	1 1/2	G 1 1/2	0,54
RVSM050	50	2	G 2	0,85

Male



Steel (AISI 304/1.4301)

Part-No.	Hose I.D. mm	Inch	Thread	Weight kg/pcs
RMSS013	13	1/2	R 1/2	0,10
RMSS019	19	3/4	R 3/4	0,17
RMSS025	25	1	R 1	0,26
RMSS032	32	1 1/4	R 1 1/4	0,40
RMSS038	38	1 1/2	R 1 1/2	0,51
RMSS050	50	2	R 2	0,80

Brass



Part-No.	Hose I.D. mm	Inch	Thread	Weight kg/pcs
RMMS013	13	1/2	R 1/2	0,12
RMMS019	19	3/4	R 3/4	0,18
RMMS025	25	1	R 1	0,28
RMMS032	32	1 1/4	R 1 1/4	0,43
RMMS038	38	1 1/2	R 1 1/2	0,52
RMMS050	50	2	R 2	0,89