



## Extinguishing technology CO<sub>2</sub> HP

### Pipe coupling

Fittings "PT" for CO<sub>2</sub> with pressure test upstream piping - 140 bar

Approvals  
without approval

Designation		DN	Thread	Part no.	Weight kg (lbs)
	Cap PT	50	Rc 2	870046	1.2 (2.7)
		65	Rc 2.1/2	870058	2.1 (4.6)
	Reducing nipple PT	65 / 50	Rc 2.1/2 x 2	870060	0.7 (1.5)
	Elbow PT	50	Rc 2	870022	2.5 (5.5)
		65	Rc 2.1/2	870034	4.5 (9.9)
	Tee - piece PT	50	Rc 2	870009	3.1 (6.8)
		65	Rc 2.1/2	870010	5.9 (13.0)
	Union PT	50	Rc 2	870540	2.5 (5.5)
		65	Rc 2.1/2	870472	4.8 (10.6)
	Hex. nipple PT	50	Rc 2	886189	1.0 (2.2)
		65	Rc 2.1/2	886190	1.8 (4.0)
	Socket PT	50	Rc 2	870125	1.4 (3.1)
		65	Rc 2.1/2	870137	1.7 (3.8)

#### Technical data

Working pressure .....3000 psi = 206.9 bar  
 .....hex. nipple: 6000 psi = 413.7 bar  
 Finish .....galvanized  
 Material .....acc. to ASTM A105  
 Thread .....acc. to ISO 7/1 - Rc, cone  
 Dimensions .....acc. to ANSI B16.11  
 Marking .....manufacture's sign, dimension,  
 .....batch number, pressure stage, material and test mark "PT"

#### SAP designation

part no. 870046: Cap Rc 2"-St-PT

#### Maintenance

maintenance-free

#### Application

CO<sub>2</sub> high pressure systems in application of the procedure specification MXV 044 "Druckprüfungen an Speziallöschanlagen"



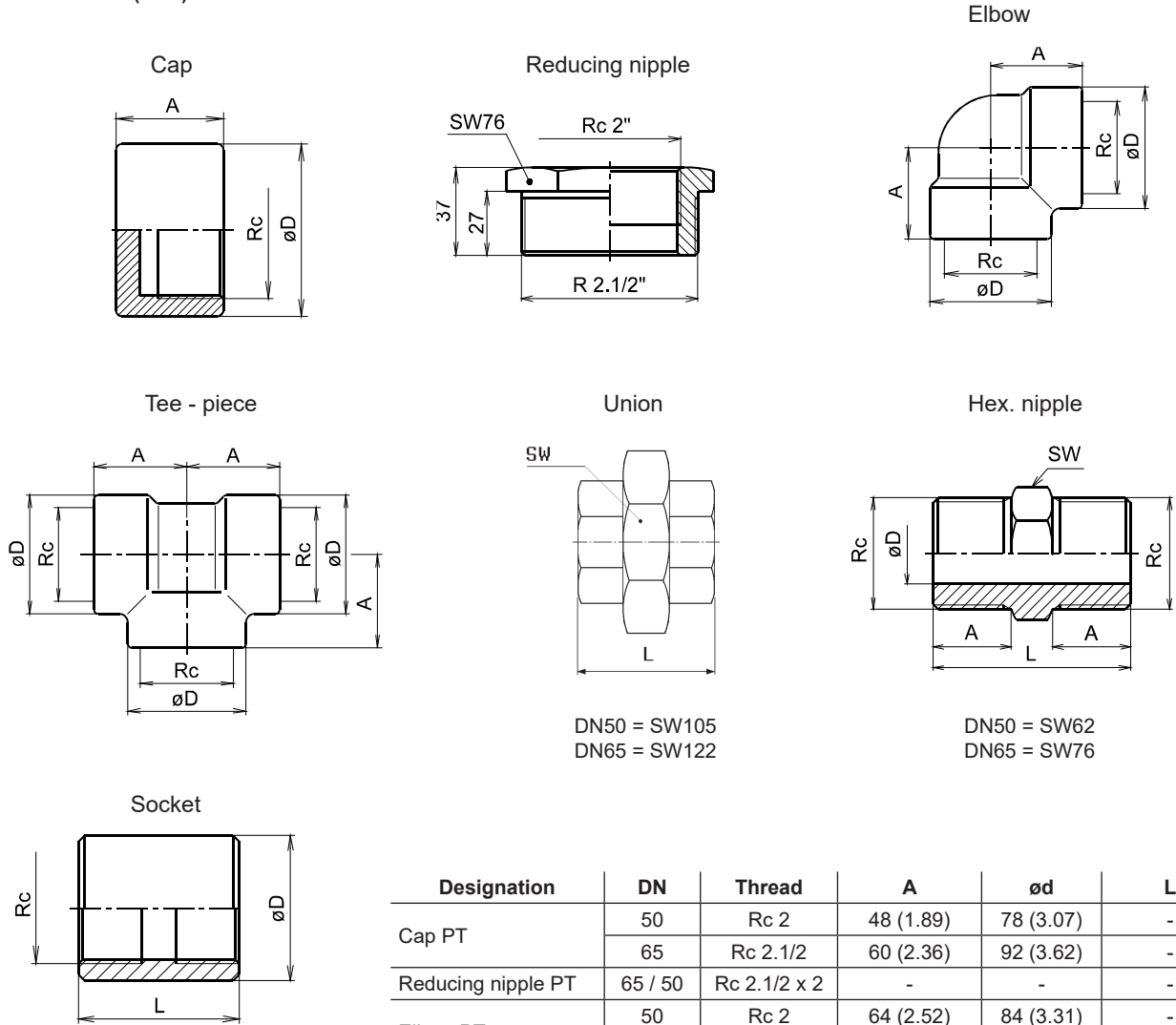
# Extinguishing technology CO<sub>2</sub> HP

## Pipe coupling

### Fittings "PT" for CO<sub>2</sub> with pressure test upstream piping - 140 bar

#### Dimension drawing

Dimensions in mm (inch)



DN50 = SW105  
DN65 = SW122

DN50 = SW62  
DN65 = SW76

Designation	DN	Thread	A	ød	L
Cap PT	50	Rc 2	48 (1.89)	78 (3.07)	-
	65	Rc 2.1/2	60 (2.36)	92 (3.62)	-
Reducing nipple PT	65 / 50	Rc 2.1/2 x 2	-	-	-
Elbow PT	50	Rc 2	64 (2.52)	84 (3.31)	-
	65	Rc 2.1/2	83 (3.27)	102 (4.02)	-
Tee - piece PT	50	Rc 2	64 (2.52)	84 (3.31)	-
	65	Rc 2.1/2	83 (3.27)	102 (4.02)	-
Union PT	50	Rc 2	-	-	91 (3.58)
	65	Rc 2.1/2	-	-	120 (4.72)
Hex. nipple PT	50	Rc 2	27 (1.06)	39 (1.54)	71 (2.8)
	65	Rc 2.1/2	37 (1.46)	51 (2.01)	94 (3.7)
Socket PT	50	Rc 2	-	76 (2.99)	86 (3.39)
	65	Rc 2.1/2	-	92 (3.62)	92 (3.62)