



Extinguishing technology CO₂ HP Pipe coupling

Fittings "PT" for CO₂ 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 pressure3000 psi = 206.9 bar
hex. nipple: 6000 psi = 413.7 bar
 Finishgalvanized
 Materialacc. to ASTM A105
 Threadacc. to ISO 7/1 - Rc, cone
 Dimensionsacc. to ANSI B16.11
 Markingmanufacture's sign, dimension,
batch number, pressure stage, material and test mark "PT"

Application

CO₂ high pressure systems in application of the procedure specification MXV 044 "Druckprüfungen an Speziallöschanlagen"

SAP designation

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

Maintenance

maintenance-free