





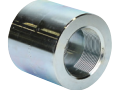




Inert gas extinguishing technology

Pipe coupling

Fittings "PT" with pressure test upstream piping - 200 bar / 300 bar

Approvals
without approval

Designation	DN	Thread	Part no.	Weight kg (lbs)
 Cap PT	50	Rc 2	886184	2.1 (4.6)
	65	Rc 2.1/2	886185	3.2 (7.1)
 Reducing nipple PT	65 / 50	Rc 2.1/2 x 2	886210	0.7 (1.5)
 Elbow PT	50	Rc 2	886182	6.3 (13.9)
	65	Rc 2.1/2	886183	9.7 (21.4)
 Tee - piece PT	50	Rc 2	886180	8.1 (17.9)
	65	Rc 2.1/2	886181	12.4 (27.3)
 Socket PT	50	Rc 2	886191	2.9 (6.4)
	65	Rc 2.1/2	886192	3.8 (8.4)
 Hex. nipple PT	50	Rc 2	886189	1.0 (2.2)
	65	Rc 2.1/2	886190	1.8 (4.0)
 Coupling HD	50	Rc 2	886187	3.4 (7.5)
	65	Rc 2.1/2	886188	8.0 (17.6)

Technical data

Working pressure6000 psi = 413,7 bar
Coupling HD = 365 bar (5293 psi)
 Finishgalvanized
 Materialacc. to ASTM A105
Coupling HD acc. to EN 10025-2 - S355J2
 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

Ar / N₂ / IG-55 / IG-541 high pressure systems 200 bar and 300 bar in application of the procedure specification MXV 044 "Druckprüfungen an Speziallöschanlagen".

SAP designation

e.g. part no. 886184: Cap 6000psi Rc 2"-St-PT

Maintenance

maintenance-free

Spare parts

O-ring coupling HD50, part no. 886412
 O-ring coupling HD65, part no. 886413

Not included in delivery

Hooked wrench for coupling HD50 ...886283, see system accessories
 Hooked wrench for coupling HD65 ...886284, see system accessories



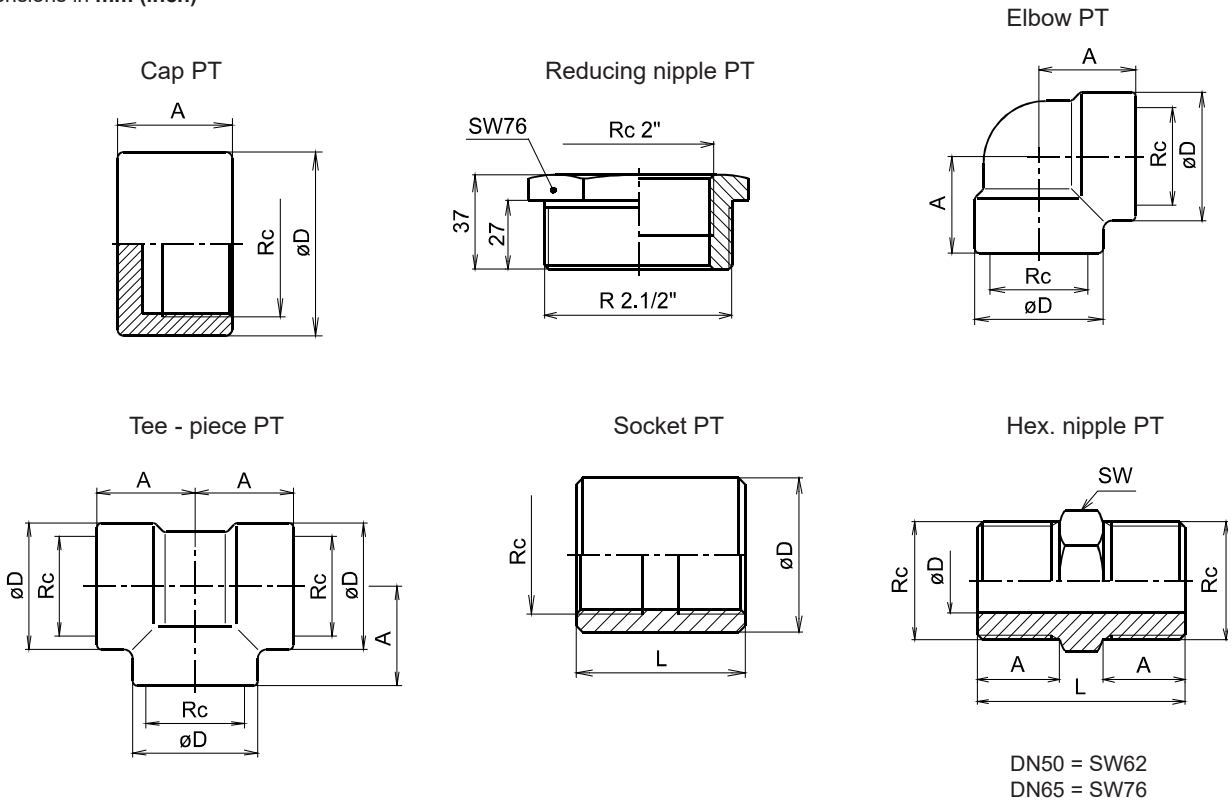
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Dimension drawing

Dimensions in mm (inch)



DN50 = SW62
DN65 = SW76

Designation	DN	Thread	A	ød	L
Cap PT	50	Rc 2	51 (2.01)	92 (3.62)	-
	65	Rc 2.1/2	64 (2.52)	108 (4.25)	-
Reducing nipple PT	65 / 50	Rc 2.1/2 x 2	-	-	-
Elbow PT	50	Rc 2	83 (3.27)	102 (4.02)	-
	65	Rc 2.1/2	95 (3.74)	121 (4.76)	-
Tee - piece PT	50	Rc 2	83 (3.27)	102 (4.02)	-
	65	Rc 2.1/2	95 (3.74)	121 (4.76)	-
Socket PT	50	Rc 2	-	92 (3.62)	86 (3.39)
	65	Rc 2.1/2	-	108 (4.25)	92 (3.62)
Hex. nipple PT	50	Rc 2	27 (1.06)	39 (1.54)	71 (2.80)
	65	Rc 2.1/2	37 (1.46)	51 (2.01)	94 (3.70)
Coupling HD	50	Rc 2	75 (2.95)	105 (4.13)	106 (4.17)
	65	Rc 2.1/2	85 (3.35)	140 (5.51)	129 (5.08)

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