



Pipe element (Special)

Pipe threaded connection

Pipe threaded connection DN15 - 80 EN 10216, EN 10217



SAP designation

e.g. part no. 4001744: Pipe 21,3x 3,6-EN10217-2 -P235GH-TC1 B

Maintenance

Visual check during the maintenance intervals specific to the fire extinguishing system, but at least annually.

DN	Application												Part no.	Dimensions (dxs) / EN standard	Surface ¹⁾	Test pressure [bar]	Colour coding	Delivery length ²⁾
	1	2	3	4	5	6	7	8	9	10	11	12						
15				X	X	X							4001744	21.3x3.6 / EN 10217-2	B	90	blue	6 m
							X				X	X	4001746	21.3x3.6 / EN 10216-2	A	acc. to standard	gold	6 m
20				X	X	X							4001747	26.9x3.6 / EN 10217-2	B	90	blue	6 m
							X				X	X	4001748	26.9x3.6 / EN 10216-2	A	acc. to standard	gold	6 m
25				X	X	X							4001749	33.7x4.0 / EN 10217-2	B	90	blue	6 m
							X				X	X	4001750	33.7x4.0 / EN 10216-2	A	acc. to standard	gold	6 m
		X											4001751	33.7x5.0 / EN 10216-2	B#	acc. to standard	red	6 m
			X											4001752	33.7x4.0 / EN 10216-2	B#	210	orange
32		X											4001753	42.4x6.3 / EN 10216-2	B#	acc. to standard	red	5 - 7 m
						X				X	X		4001754	42.4x4.0 / EN 10216-2	A	acc. to standard	gold	6 m
				X	X	X							4001755	42.4x4.0 / EN 10217-2	B	90	blue	6 m
40				X	X	X							4001756	48.3x4.0 / EN 10217-2	B	90	blue	6 m
			X										4001757	48.3x4.5 / EN 10216-2	B#	210	orange	6 m
						X				X	X		4001758	48.3x4.0 / EN 10216-2	A	acc. to standard	gold	6 m
		X											4001759	48.3x7.1 / EN 10216-2	B#	acc. to standard	red	5 - 7 m
50				X	X	X							4001760	60.3x4.0 / EN 10217-2	B	90	blue	6 m
			X					X					4001761	60.3x6.3 / EN 10216-2	A	acc. to standard	orange	6 m
				X	X	X				X	X		4001762	60.3x4.0 / EN 10216-2	A	acc. to standard	blue	6 m
			X										4001763	60.3x5.0 / EN 10216-2	B#	210	orange	6 m
	X	X											4001765	60.3x7.1 / EN 10216-3	B#	560	purple	5 - 7 m
65				X	X	X							4001767	76.1x4.0 / EN 10216-2	B	90	blue	6 m
						X			X	X			4001768	76.1x4.0 / EN 10216-2	A	acc. to standard	gold	6 m
			X				X	X					4001769	76.1x8.8 / EN 10216-2	A	acc. to standard	orange	6 m
				X							X	X	4001770	76.1x5.6 / EN 10216-2	A	acc. to standard	blue	6 m
			X										4001771	76.1x6.3 / EN 10216-2	B#	210	orange	6 m
	X	X											4001773	76.1x8.8 / EN 10216-3	B#	560	purple	5 - 7 m
80				X	X								see PS 280-210_001, part no. 847874 (88.9x4.5 / DIN 2458 / B / 90 / blue / 6 m)					
					X				X	X			4001775	88.9x4.0 / EN 10216-2	A	acc. to standard	gold	6 m
				X							X	X	4001777	88.9x7.1 / EN 10216-2	A	90	blue	6 m
		X				X	X						4001779	88.9x10.0 / EN 10216-2	A	acc. to standard	orange	6 m

all pipes with certificate 3.1 according to EN 10204

1) A = Steel pipe, black (blank); B = galvanized according to DIN EN 10240 or DIN EN ISO 1461 in white rustless condition;

B# = galvanized according to DIN 50997

2) Quantity unit (unit for order) = meter

Application

- 1 = 300 bar (4350 psi) upstream pipe
- 2 = 200 bar (2900 psi) upstream pipe
- 3 = 140 bar (2030 psi) CO₂ upstream pipe
- 4 = 60 bar (870 psi) Halocarbon / ConstantFlow (CF) upstream pipe
- 5 = 60 bar (870 psi) downstream
- 6 = 30 bar (435 psi) CO₂ LP downstream

- 7 = CO₂ HP manifold basic pipe
- 8 = CO₂ HP manifold connection
- 9 = CO₂ LP manifold basic pipe
- 10 = CO₂ LP manifold connection
- 11 = Halocarbon / ConstantFlow (CF) manifold basic pipe
- 12 = Halocarbon / ConstantFlow (CF) manifold connection