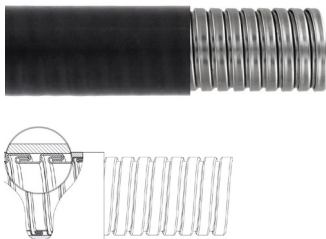


# Mainflex SA-PVCH / SAX-PVCH



Mainflex Metall flüssigkeitsdicht / Mainflex metal liquid tight

<b>Ausführung</b> construction	Metallschlauch, flüssigkeitsdicht metal conduit, liquid-tight
<b>Werkstoff</b> material	Stahl verzinkt, PVC, Edelstahl (SAX) galvanised steel, PVC, stainless steel (SAX)
<b>Temperatur</b> temperature	-20°C - +70°C
<b>kurzzeitig</b> short term	+90°C
<b>Schutzart</b> protection	IP68
<b>gemäß</b> according to	IEC EN 61386
<b>ATEX</b>	Für die Anwendung in allen Bereichen (Divisions) der Zonen 1, 2, 20,21,22. Can be installed in all types (divisions) of hazardous areas zone 1, 2, 20, 21, 22.



## SA-PVCH

Art. Nr. schw. art. no. black	Art. Nr. grau art. no. grey	NW DN	ID mm	AD mm OD mm	Biegeradius mm +/- 15 % bending radius mm +/- 15 %	VPE unit
SAPVCH10N	SAPVCH10G	10	10,0	15,0	60	50m
SAPVCH12N	SAPVCH12G	12	12,0	17,0	70	50m
SAPVCH13N	SAPVCH13G	13	13,0	19,0	80	50m
SAPVCH15N	SAPVCH15G	15	15,5	21,0	90	50m
SAPVCH18N	SAPVCH18G	18	18,0	25,0	100	50m
SAPVCH20N	SAPVCH20G	20	20,5	27,0	120	50m
SAPVCH25N	SAPVCH25G	25	25,0	32,0	130	25m
SAPVCH27N	SAPVCH27G	27	26,5	34,0	140	25m
SAPVCH33N	SAPVCH33G	33	33,0	41,0	180	20m
SAPVCH35N	SAPVCH35G	35	35,0	43,0	190	20m
SAPVCH40N	SAPVCH40G	40	40,0	48,0	240	20m
SAPVCH50N	SAPVCH50G	50	50,5	58,5	300	20m
SAPVCH65N	SAPVCH65G	65	65,0	74,0	450	20m
SAPVCH75N	SAPVCH75G	75	75,0	84,0	500	20m
SAPVCH100N	SAPVCH100G	100	100,0	109,0	750	10m

## SA-PVCH (EX)

Art. Nr. EX. schwarz art. no EX black	NW DN	ID mm	AD mm OD mm	Biegeradius mm +/- 15 % bending radius mm +/- 15 %	VPE unit
EXSAPVCH10N	10	10,0	15,0	60	50m
EXSAPVCH12N	12	12,0	17,0	70	50m
EXSAPVCH13N	13	13,0	19,0	80	50m
EXSAPVCH15N	15	15,5	21,0	90	50m
EXSAPVCH18N	18	18,0	25,0	100	50m
EXSAPVCH20N	20	20,5	27,0	120	50m
EXSAPVCH25N	25	25,0	32,0	130	25m
EXSAPVCH27N	27	26,5	34,0	140	25m
EXSAPVCH33N	33	33,0	41,0	180	20m
EXSAPVCH35N	35	35,0	43,0	190	20m
EXSAPVCH40N	40	40,0	48,0	240	20m
EXSAPVCH50N	50	50,5	58,5	300	20m
EXSAPVCH65N	65	65,0	74,0	450	20m
EXSAPVCH75N	75	75,0	84,0	500	20m
EXSAPVCH100N	100	100,0	109,0	750	10m

## SAX-PVCH

Art. Nr. schw. art. no. black	Art. Nr. grau art. no. grey	NW DN	ID mm	AD mm OD mm	Biegeradius mm +/- 15 % bending radius mm +/- 15 %	VPE unit
SAXPVCH10N	SAXPVCH10G	10	10,0	15,0	60	50m
SAXPVCH12N	SAXPVCH12G	12	12,0	17,0	70	50m
SAXPVCH13N	SAXPVCH13G	13	13,0	19,0	80	50m
SAXPVCH15N	SAXPVCH15G	15	15,5	21,0	90	50m
SAXPVCH18N	SAXPVCH18G	18	18,0	25,0	100	50m
SAXPVCH20N	SAXPVCH20G	20	20,5	27,0	120	50m
SAXPVCH25N	SAXPVCH25G	25	25,0	32,0	130	25m
SAXPVCH27N	SAXPVCH27G	27	26,5	34,0	140	25m
SAXPVCH33N	SAXPVCH33G	33	33,0	41,0	180	20m
SAXPVCH35N	SAXPVCH35G	35	35,0	43,0	190	20m
SAXPVCH40N	SAXPVCH40G	40	40,0	48,0	240	20m
SAXPVCH50N	SAXPVCH50G	50	50,5	58,5	300	20m
SAXPVCH65N	SAXPVCH65G	65	65,0	74,0	450	20m
SAXPVCH75N	SAXPVCH75G	75	75,0	84,0	500	20m
SAXPVCH100N	SAXPVCH100G	100	100,0	109,0	750	10m

### Eigenschaften

**SA-PVCH:** Verstärktes Profil Stahl verzinkt, doppelt verklammert (Agraff), mit dicker PVC-Ummantelung.  
**SAX-PVCH:** Verstärktes Profil aus Edelstahl, doppelt verklammert (Agraff), mit dicker PVC-Ummantelung.  
 Flexibler Metallschlauch für Installationen, die einer hohen mechanischen Belastung ausgesetzt sind und die flüssigkeitsdicht sein müssen. Flexibel, Schutz gegen hohe mechanische Beanspruchung, zugfest. Speziell für den amerikanischen und kanadischen Markt zugelassen. **Selbstverlöschend nach UL94 V0.**

### Properties

**SA-PVCH:** Reinforced profile gal. steel, double seam (Agraff), with thick PVC-cover.  
**SAX-PVCH:** Reinforced profile stainless steel, double seam (Agraff), with thick PVC-cover.  
 Flexible metal conduit for installations that are exposed to high mechanical stress and that need to be liquid-tight. Flexible, protection against mechanical stress, high tensile. Special approvals for the American and Canadian market. **Self-extinguishing V0 according to the UL94.**

