

Standardfittings – Standard fittings – Raccords standards

Werkstoffe: 1.4571 / 1.4542 Materials: AISI 316Ti / 17-4 PH

**1000–10 000 bar
14 500–145 000 PSI**

Vorteile und Eigenschaften

- Fittingkörper aus rostfreiem Stahl W.-Nr. 1.4571 oder 1.4542 für grösste Korrosionsbeständigkeit und Verschleissfestigkeit im Dichtkonus.
- Entlastungsbohrungen an den Rohranschlüssen.
- Druckschrauben mit gerolltem Gewinde gegen «Fresser».
- Mediumtemperatur max. 300°C.
- Alle Fittings mit Druckschrauben und Druckringen.
- Ab Lager lieferbar.

Optionen

- Fittings in korrosionsbeständigen Werkstoffen wie HC, Ti.
- Spezialfittings mit zusätzlichen Anschlüssen.
- Antivibrationsverschraubungen, austauschbar mit Standard. Zum Bestellen: Art.-Nr. ergänzen mit «-Vibro».
- Für metrische Rohre: Art.-Nr. ergänzen mit «-M».

Avantages et caractéristiques

- Corps en acier inoxydable 1.4571 ou 1.4542 assure une résistance optimale à la corrosion et à l'usure dans les cônes.
- Orifices de détection de fuites aux raccords.
- Vis de serrage avec pas de vis roulé.
- Température du fluide maximale 300°C.
- Les raccords sont équipés avec vis et bagues.
- Tous les raccords sont livrables sur stock.

Options

- Autres matériaux, résistants à la corrosion HC, Ti, etc.
- Raccords spéciaux avec raccords supplémentaires.
- Raccords antivibration, interchangeable avec le standard. Pour commander: ajouter «-Vibro» à la réf.
- Pour tubes métriques: ajouter «-M» à la référence.



Features and advantages

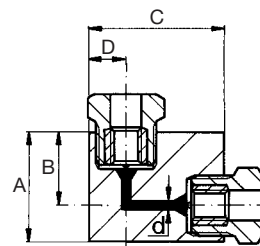
- Fitting body made of AISI 316Ti or 17-4 PH stainless steel for maximum corrosion and wear resistance in the tubing cone.
- Safety weep holes on tubing connections.
- Rolled threads on gland nuts to prevent galling.
- Maximum fluid temperature 300°C.
- All fittings are equipped with gland nuts and collars.
- All fittings are available from stock.

Options

- Fittings in corrosion-resistant materials like HC, Ti.
- Special fittings with additional connectors.
- Antivibration connectors, interchangeable with standard. To order: Add “-Vibro” as a suffix to Part Number.
- For metric tubing: Add “-M”.

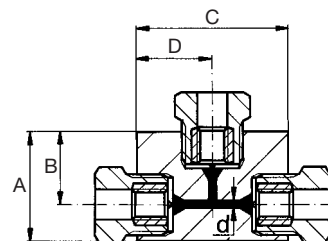
Winkelstücke – Elbows – Raccords angle droit

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	A	B	C	D	Stärke Body thk. Epaisseur
bar	inch	mm	d [mm]		mm				
2000	11/16	17.5/18	12.0	725.1322	58	38	64	20	38
	9/16	14.3	8.0	720.1412	40	24	50	16	30
	3/8	9.52	5.0	720.1422	31	19	44	12	24
4000	9/16	14.3	5.0	720.1512	40	24	50	16	30
	3/8	9.52	3.0	720.1522	31	19	44	12	24
	1/4	6.35	3.0	720.1532	26	16	32	10	20
7000	1/8	3.20	1.5	720.1502	26	16	32	10	20
	3/8	9.52	3.0	720.1622	36	24	44	12	24
10000	1/4	6.35	1.6	720.1632	26	16	32	10	20
	3/8	9.52	1.6	720.1722	64	46	64	18	32



T-Stücke – Tees – Raccords en T

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	A	B	C	D	Stärke Body thk. Epaisseur
bar	inch	mm	d [mm]		mm				
2000	11/16	17.5/18	12.0	725.1323	58	38	64	32	38
	9/16	14.3	8.0	720.1413	47	31	50	25	30
	3/8	9.52	5.0	720.1423	36	24	44	22	24
4000	9/16	14.3	5.0	720.1513	47	31	50	25	30
	3/8	9.52	3.0	720.1523	36	24	44	22	24
	1/4	6.35	3.0	720.1533	32	22	32	16	20
7000	1/8	3.20	1.5	720.1503	32	22	32	16	20
	3/8	9.52	3.0	720.1623	36	24	44	22	24
10000	1/4	6.35	1.6	720.1633	32	22	32	16	20
	3/8	9.52	1.6	720.1723	64	46	92	46	32



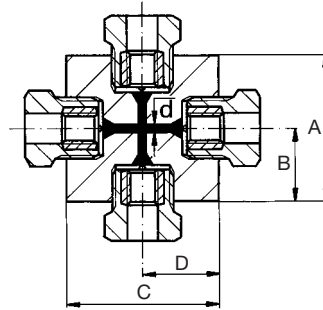
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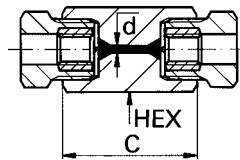
Kreuzstücke – Crosses – Raccords en croix

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	A	B	C	D	Stärke Body thk. Epaisseur
bar	inch	mm	d [mm]		mm				
2000	11/16	17.5/18	12.0	725.1324	64	32	76	38	38
	9/16	14.3	8.0	720.1414	50	25	62	31	30
	3/8	9.52	5.0	720.1424	44	22	48	24	24
4000	9/16	14.3	5.0	720.1514	50	25	62	31	30
	3/8	9.52	3.0	720.1524	44	22	48	24	24
	1/4	6.35	3.0	720.1534	32	16	44	22	20
	1/8	3.20	1.5	720.1504	32	16	44	22	20
7000	3/8	9.52	3.0	720.1624	44	22	48	24	24
	1/4	6.35	1.6	720.1634	32	16	44	22	20
10000	3/8	9.52	1.6	720.1724	76	38	92	46	32



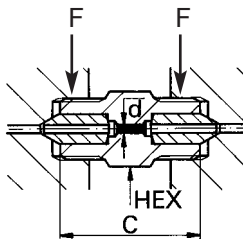
Verbindungsstücke weiblich – Female unions – Raccords droits femelles

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	C	HEX	
bar	inch	mm	d [mm]		mm		
2000	11/16	17.5/18	12.0	725.1320	64		41
	9/16	14.3	8.0	720.1410	46		32
	3/8	9.52	5.0	720.1420	42		24
4000	9/16	14.3	5.0	720.1510	46		32
	3/8	9.52	3.0	720.1520	42		24
	1/4	6.35	3.0	720.1530	40		24
	1/8	3.20	1.5	720.1500	40		24
7000	3/8	9.52	3.0	720.1620	42		24
	1/4	6.35	1.6	720.1630	40		24
10000	3/8	9.52	1.6	720.1720	66		32



Verbindungsstücke männlich – Male unions – Raccords droits mâles

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	C	HEX	F
bar	inch	mm	d [mm]		mm		
2000	11/16	17.5/18	12.0	725.1325	64		32
	9/16	14.3	8.0	720.1415	45		27
	3/8	9.52	5.0	720.1425	40		24
4000	9/16	14.3	5.0	720.1515	45		27
	3/8	9.52	3.0	720.1525	40		24
	1/4	6.35	3.0	720.1535	42		24
	1/8	3.20	1.5	720.1505	42		24
7000	3/8	9.52	3.0	720.1625	45		27
	1/4	6.35	1.6	720.1635	42		24



Schottverschraubungen – Bulkhead couplings – Raccords passe-cloison

Druck Pressure Pression	Rohr Tubing Tube	AØ OD Ø ext.	DN Ø Orifice Pass.	Art.-Nr. Part No. Référence	C	D	HEX	G
bar	inch	mm	d [mm]		mm			
2000	11/16	17.5/18	12.0	725.1321	64	30	41	M 36 x 1.5
	9/16	14.3	8.0	720.1411	45	25	41	M 36 x 1.5
	3/8	9.52	5.0	720.1421	45	25	32	M 27 x 2.0
4000	9/16	14.3	5.0	720.1511	45	25	41	M 36 x 1.5
	3/8	9.52	3.0	720.1521	45	25	32	M 27 x 2.0
	1/4	6.35	3.0	720.1531	45	25	27	M 22 x 1.5
	1/8	3.20	1.5	720.1501	45	25	27	M 22 x 1.5
7000	3/8	9.52	3.0	720.1621	45	25	32	M 27 x 2.0
	1/4	6.35	1.6	720.1631	45	25	27	M 22 x 1.5
10000	3/8	9.52	1.6	720.1721	66	46	32	M 27 x 2.0

