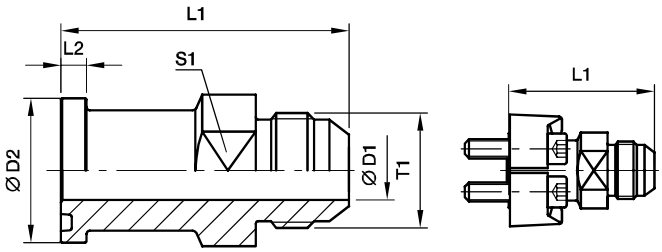
XHQ SAE Straight flange adapter

SAE Flange / 37° flare end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		Tube							Weight (steel)		PN (bar)[1]	
SAE (in.)	ISO (DN)	(metr.)	(in.)	T1	D1	D2	L1	L2	kg/piece	Order code*	S	SS
3/4	19	18, 20	3/4	**1 1/16-12UN-2A**	15.5	38.1	70.4	6.7	0.21	**12XHQ1**	350	350
1	25	22, 25	7/8, 1	**1 5/16-12UN-2A**	21.5	44.5	73.9	8.0	0.30	**16XHQ1**	350	350
1 1/4	32	28, 30, 32	1 1/4	**1 5/8-12UN-2A**	27.5	50.8	85.3	8.0	0.31	**20XHQ1**	275	275
1 1/2	38	35, 38	1 1/2	**1 7/8-12UN-2A**	33.5	60.3	90.7	8.0	0.56	**24XHQ1**	210	210
2	51	50	2	**2 1/2-12UN-2A**	45.0	71.4	102.6	9.5	1.10	**32XHQ1**	210	210

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3/4	19	18. 20	3/4	**1 1/16-12UN-2A**	15.5	41.3	78.2	8.8	0.21	**12XHQ2**	350	350
1	25	22. 25	7/8, 1	**1 5/16-12UN-2A**	21.5	47.6	87.1	9.5	0.30	**16XHQ2**	350	350
1 1/4	32	28, 30, 32	1 1/4	**1 5/8-12UN-2A**	27.5	54.0	91.4	10.3	0.31	**20XHQ2**	275	275
1 1/2	38	35. 38	1 1/2	**1 7/8-12UN-2A**	33.5	63.5	110.2	12.6	0.56	**24XHQ2**	210	210

[1]) Pressure shown = Item deliverable

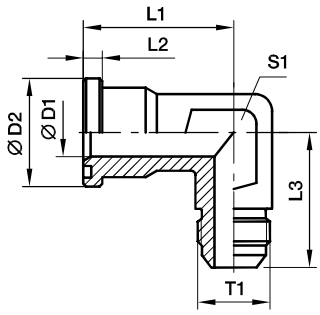
$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example only flange adapter	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	12XHQ1-S	NBR
Stainless steel	SS	12XHQ1-SS	VIT

XEMQ SAE 90° Elbow flange adapter

SAE Flange / 37° flare end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		Tube									Weight (steel)		PN (bar)[1]	
SAE (in.)	ISO (DN)	(metr.)	(in.)	T1	D1	D2	L1	L2	L3	S1	kg/piece	Order code*	S	SS
1/2	13	12	1/2	**3/4-16UNF-2A**	10	30.2	44	6.7	50	22	0.20	**8XEMQ1**	350	350
1/2	13	14, 15, 16	5/8	**7/8-14UNF-2A**	12	30.2	44	6.7	50	22	0.20	**10-8XEMQ1**	350	350
3/4	19	14, 15, 16	5/8	**7/8-14UNF-2A**	19	38.1	53	6.7	64	27	0.29	**10-12XEMQ1**	350	350
3/4	19	18, 20	3/4	**1 1/16-12UN-2A**	19	38.1	53	6.7	64	27	0.29	**12XEMQ1**	350	350
3/4	19	25	1	**1 5/16-12UN-2A**	19	38.1	53	6.7	64	27	0.29	**16-12XEMQ1**	350	350
1	25	18, 20	3/4	**1 1/16-12UN-2A**	22	44.4	60	8.0	65	34	0.39	**12-16XEMQ1**	350	350
1	25	25	1	**1 5/16-12UN-2A**	22	44.4	60	8.0	65	34	0.39	**16XEMQ1**	350	350
1	25	30, 32	1 1/4	**1 5/8-12UN-2A**	22	44.4	60	8.0	65	34	0.39	**20-16XEMQ1**	275	275
1 1/4	32	25	1	**1 5/16-12UN-2A**	28	50.8	55	8.0	64	42	0.45	**16-20XEMQ1**	275	275
1 1/4	32	30, 32	1 1/4	**1 5/8-12UN-2A**	28	50.8	55	8.0	64	42	0.45	**20XEMQ1**	275	275
1 1/2	38	30, 32	1 1/4	**1 5/8-12UN-2A**	35	60.3	66	8.0	78	50	0.57	**20-24XEMQ1**	210	210
1 1/2	38	38	1 1/2	**1 7/8-12UN-2A**	35	60.3	66	8.0	78	50	0.57	**24XEMQ1**	210	210

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1/2	13	12	1/2	**3/4-16UNF-2A**	12	31.8	44	7.7	50	22	0.20	**8XEMQ2**	350	350
1/2	13	14, 15, 16	5/8	**7/8-14UNF-2A**	12	31.8	44	7.7	50	22	0.20	**10-8XEMQ2**	350	350
3/4	19	14, 15, 16	5/8	**7/8-14UNF-2A**	18	41.3	53	8.7	64	27	0.29	**10-12XEMQ2**	350	350
3/4	19	18, 20	3/4	**1 1/16-12UN-2A**	18	41.3	53	8.7	64	27	0.29	**12XEMQ2**	350	350
3/4	19	25	1	**1 5/16-12UN-2A**	18	41.3	53	8.7	64	27	0.29	**16-12XEMQ2**	350	350
1	25	18, 20	3/4	**1 1/16-12UN-2A**	22	47.6	60	9.5	62	34	0.39	**12-16XEMQ2**	350	350
1	25	25	1	**1 5/16-12UN-2A**	22	47.6	60	9.5	62	34	0.39	**16XEMQ2**	350	350
1	25	30, 32	1 1/4	**1 5/8-12UN-2A**	22	47.6	60	9.5	62	34	0.39	**20-16XEMQ2**	275	275
1 1/4	32	25	1	**1 5/16-12UN-2A**	27	54.0	70	10.3	70	42	0.45	**16-20XEMQ2**	350	350
1 1/4	32	30, 32	1 1/4	**1 5/8-12UN-2A**	27	54.0	70	10.3	72	42	0.45	**20XEMQ2**	275	275
1 1/2	38	30, 32	1 1/4	**1 5/8-12UN-2A**	32	63.5	80	12.5	87	50	0.57	**20-24XEMQ2**	275	275
1 1/2	38	38	1 1/2	**1 7/8-12UN-2A**	32	63.5	80	12.5	87	50	0.57	**24XEMQ2**	210	210

[1]) Pressure shown = Item deliverable

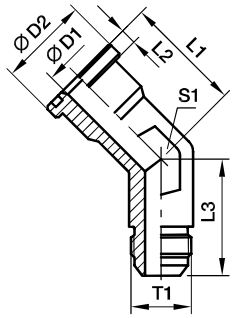
$\frac{\text{PN (bar)}}{10} = \text{PN (MPa)}$

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example only flange adapter	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	8XEMQ1CF	NBR
Stainless steel	SS	8XEMQ1SS	VIT

XVQ SAE 45° Elbow flange adapter

SAE Flange / 37° flare end
(ISO 6162-1/-2)



3000 PSI Series

Nom. flange size		Tube											PN (bar)[1]	
SAE (in.)	ISO (DN)	(metr.)	(in.)	T1	D1	D2	L1	L2	L3	S1	Weight (steel) kg/piece	Order code*	S	SS
3/4	19	18, 20	3/4	**1 1/16-12UN-2A**	15.5	38.1	40.1	6.8	32.3	1 7/16	0.29	**12XVQ1**	350	350
1	25	22, 25	7/8, 1	**1 5/16-12UN-2A**	21.4	44.5	47.0	8.0	37.3	1 5/16	0.39	**16XVQ1**	350	350
1 1/4	32	28, 30, 32	1 1/4	**1 5/8-12UN-2A**	27.4	50.8	51.8	8.0	40.4	1 5/8	0.45	**20XVQ1**	275	275
1 1/2	38	35, 38	1 1/2	**1 7/8-12UN-2A**	33.3	60.3	60.5	8.0	45.2	1 7/8	0.57	**24XVQ1**	210	210
2	51	50	2	**2 1/2-12UN-2A**	45.2	71.4	76.2	9.5	56.4	2 1/2	1.15	**32XVQ1**	210	210

6000 PSI Series

3/4	19	18, 20	3/4	**1 1/16-12UN-2A**	15.5	41.3	40.1	8.8	32.5	1 1/16	0.42	**12XVQ2**	350	350
1	25	22, 25	7/8, 1	**1 5/16-12UN-2A**	21.4	47.6	47.0	9.5	37.3	1 5/16	0.52	**16XVQ2**	350	350
1 1/4	32	28, 30, 32	1 1/4	**1 5/8-12UN-2A**	27.4	54.0	51.8	10.3	40.4	1 5/8	0.56	**20XVQ2**	275	275
1 1/2	38	35, 38	1 1/2	**1 7/8-12UN-2A**	33.3	63.5	60.5	12.6	45.2	1 7/8	0.69	**24XVQ2**	210	210

[1]) Pressure shown = Item deliverable

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example only flange adapter	Standard sealing material (no additional suffix needed)
Steel, zinc plated, Cr(VI)-free	CF	12XVQ1-S	NBR
Stainless steel	SS	12XVQ1-SS	VIT