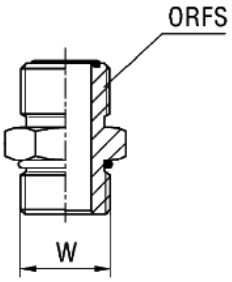
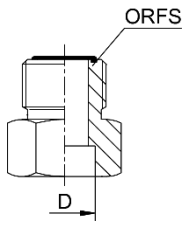
Connections SAE J1453 (ORFS)

description	pressure [bar]	index	nominal tube outer dia. [mm]	nominal tube outer dia. [inch]	ORFS [UN-UNF]	W [UN-UNF]
Screw-in connection, UN-UNF thread, seal. O-ring  **GE-UN**	630	HO-GE-09-UN-07*	6	1/4	9/16-18	7/16-20
		HO-GE-09-UN-08*	6	1/4	9/16-18	1/2-20
		HO-GE-09-UN-09*	6	1/4	9/16-18	9/16-18
		HO-GE-09-UN-12*	6	1/4	9/16-18	3/4-16
		HO-GE-11-UN-07*	8-10	5/16-3/8	11/16-16	7/16-20
		HO-GE-11-UN-08*	8-10	5/16-3/8	11/16-16	1/2-20
		HO-GE-11-UN-09*	8-10	5/16-3/8	11/16-16	9/16-18
		HO-GE-11-UN-12*	8-10	5/16-3/8	11/16-16	3/4-16
		HO-GE-11-UN-14*	8-10	5/16-3/8	11/16-16	7/8-14
	420	HO-GE-11-UN-17*	8-10	5/16-3/8	11/16-16	1.1/16-12
	630	HO-GE-13-UN-09*	12	1/2	13/16-16	9/16-18
		HO-GE-13-UN-12*	12	1/2	13/16-16	3/4-16
		HO-GE-13-UN-14*	12	1/2	13/16-16	7/8-14
	420	HO-GE-13-UN-17*	12	1/2	13/16-16	1.1/16-12
		HO-GE-13-UN-21*	12	1/2	13/16-16	1.5/16-12
		HO-GE-16-UN-12*	14-15-16	5/8	1-14	3/4-16
		HO-GE-16-UN-14*	14-15-16	5/8	1-14	7/8-14
		HO-GE-16-UN-17*	14-15-16	5/8	1-14	1.1/16-12
		HO-GE-19-UN-12*	18-20	3/4	1.3/16-12	3/4-16
		HO-GE-19-UN-14*	18-20	3/4	1.3/16-12	7/8-14
		HO-GE-19-UN-17*	18-20	3/4	1.3/16-12	1.1/16-12
		HO-GE-19-UN-21*	18-20	3/4	1.3/16-12	1.5/16-12
		HO-GE-23-UN-17*	22-25	7/8-1	1.7/16-12	1.1/16-12
		HO-GE-23-UN-21*	22-25	7/8-1	1.7/16-12	1.5/16-12
	280	HO-GE-23-UN-26*	22-25	7/8-1	1.7/16-12	1.5/8-12
		HO-GE-27-UN-21*	28-30-32	1.1/4	1.11/16-12	1.5/16-12
		HO-GE-27-UN-26*	28-30-32	1.1/4	1.11/16-12	1.5/8-12
		HO-GE-27-UN-30*	28-30-32	1.1/4	1.11/16-12	1.7/8-12
		HO-GE-32-UN-26*	35-38	1.1/2	2-12	1.5/8-12
		HO-GE-32-UN-30*	35-38	1.1/2	2-12	1.7/8-12

description	pressure [bar]	index	nominal tube outer dia. [mm]	nominal tube outer dia. [inch]	ORFS [UN-UNF]	D [mm]
Weld-on connection  **AS**	420	HO-AS-11-14	8-10	5/16-3/8	11/16-16	14
		HO-AS-13-16	12	1/2	13/16-16	16
		HO-AS-16-16	14-15-16	5/8	1-14	16
		HO-AS-19-22	18-20	3/4	1.3/16-12	22
		HO-AS-23-25	22-25	7/8-1	1.7/16-12	25

* - available in AISI 316 steel