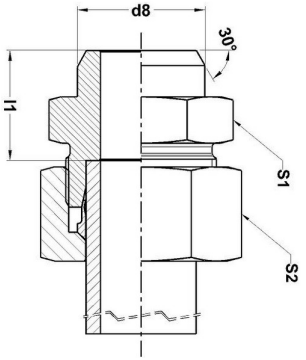
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Weldable Type Fittings

WC - WELD COUPLING | WC



Part No.	Series	Tube OD	S1	S2	l1	d8
WC 06-L	Light-250 Bar	6	12	14	14	10
WC 08-L	Light-250 Bar	8	14	17	16	12
WC 10-L	Light-250 Bar	10	17	19	18	14
WC 12-L	Light-250 Bar	12	19	22	18	16
WC 15-L	Light-250 Bar	15	22	27	22	19
WC 18-L	Light-160 Bar	18	27	32	23.5	22
WC 22-L	Light-160 Bar	22	32	36	28.5	27
WC 28-L	Light-100 Bar	28	41	41	30.5	32
WC 35-L	Light-100 Bar	35	46	50	32.5	40

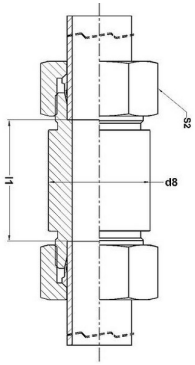
WC 42-L	Light-100 Bar	42	55	60	35	46
WC 06-S	Heavy-630 Bar	6	14	17	19	11
WC 08-S	Heavy-630 Bar	8	17	19	21	13
WC 10-S	Heavy-630 Bar	10	19	22	22.5	15
WC 12-S	Heavy-630 Bar	12	22	24	24.5	17
WC 14-S	Heavy-400 Bar	14	24	27	27	19
WC 16-S	Heavy-400 Bar	16	27	30	26.5	21
WC 20-S	Heavy-400 Bar	20	32	36	29.5	26
WC 25-S	Heavy-400 Bar	25	41	46	32	31
WC 30-S	Heavy-250 Bar	30	46	50	35.5	36
WC 38-S	Heavy-250 Bar	38	55	60	38	44

Dimensions given approx. Fig. with tightened nut.
Part No. Given referes to complete assembly - Steel Part

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Weldable Type Fittings

WSB - WELD BULKHEAD COUPLING | WSB



Part No.	Series	Tube OD	S2	l1	d8
WSB 06-L	Light-250 Bar	6	14	56	18
WSB 08-L	Light-250 Bar	8	17	56	20
WSB 10-L	Light-250 Bar	10	19	58	22
WSB 12-L	Light-250 Bar	12	22	58	25
WSB 15-L	Light-250 Bar	15	27	70	28
WSB 18-L	Light-160 Bar	18	32	69	32
WSB 22-L	Light-160 Bar	22	36	73	36
WSB 28-L	Light-100 Bar	28	41	73	40
WSB 35-L	Light-100 Bar	35	50	71	50

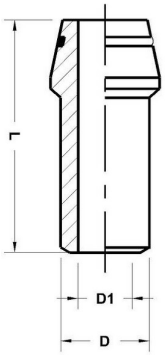
WSB 42-L	Light-100 Bar	42	60	70	60
WSB 06-S	Heavy-630 Bar	6	17	60	20
WSB 08-S	Heavy-630 Bar	8	19	50	22
WSB 10-S	Heavy-630 Bar	10	22	59	25
WSB 12-S	Heavy-630 Bar	12	24	59	28
WSB 14-S	Heavy-400 Bar	14	27	72	28.5
WSB 16-S	Heavy-400 Bar	16	30	71	35
WSB 20-S	Heavy-400 Bar	20	36	71	38
WSB 25-S	Heavy-400 Bar	25	46	72	45
WSB 30-S	Heavy-250 Bar	30	50	73	50
WSB 38-S	Heavy-250 Bar	38	60	72	60

Dimensions given approx. Fig. with tightened nut.
Part No. Given referes to complete assembly - Steel Part

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Weldable Type Fittings

WN - WELDABLE NIPPLE | WN



Part No.	Working Pressure NP of Fitting	Max. Pressure PB for WN & Tube	O Ring	L	D	D1
WN 10 X 1.0	630	249	7.5 X 1.5	32.5	10	8
WN 10 X 1.5	630	358	7.5 X 1.5	32.5	10	7
WN 10 X 2.0	630	460	7.5 X 1.5	32.5	10	6
WN 12 X 1.5	630	305	9 X 1.5	32.5	12	9
WN 12 X 2.0	630	393	9 X 1.5	32.5	12	8
WN 12 X 2.5	630	476	9 X 1.5	32.5	12	7
WN 16 X 1.5	400	234	12 X 2	38.5	16	13

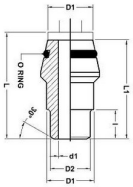
WN 16 X 2.0	400	305	12 X 2	38.5	16	12
WN 16 X 2.5	400	372	12 X 2	38.5	16	11
WN 16 X 3.0	400	435	12 X 2	38.5	16	10
WN 20 X 2.0	400	249	16.3 X 2.4	44.5	20	16
WN 20 X 2.5	400	305	16.3 X 2.4	44.5	20	15
WN 20 X 3.0	400	358	16.3 X 2.4	44.5	20	14
WN 20 X 4.0	400	460	16.3 X 2.4	44.5	20	12
WN 25 X 3.0	400	294	20.3 X 2.4	49.5	25	19
WN 25 X 4.0	400	379	20.3 X 2.4	49.5	25	17
WN 25 X 5.0	400	460	20.3 X 2.4	49.5	25	15
WN 30 X 3.0	400	249	25.3 X 2.4	52	30	24
WN 30 X 4.0	400	323	25.3 X 2.4	52	30	22
WN 30 X 5.0	400	393	25.3 X 2.4	52	30	20
WN 30 X 6.0	400	460	25.3 X 2.4	52	30	18
WN 38 X 4.0	250	261	33.3 X 2.4	56.5	38	30
WN 38 X 5.0	250	319	33.3 X 2.4	56.5	38	28
WN 38 X 6.0	250	375	33.3 X 2.4	56.5	38	26
WN 38 X 7.0	250	429	33.3 X 2.4	56.5	38	24

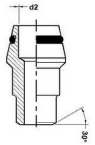
* For this part the max. Pressure will be limited by NP or PB Pressure of the other fittings.
Dimensions given approx., fig. with tightened nut
Temp range without pressure reductions
for 'O' Ring sealing of NBR (buna N- Std) -35Â° to +100Â° C, FOR FPM
(Viton - ON request) -25Â° to +120Â° C.
Shore Hardness Approx. 90

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Weldable Type Fittings

WNR - REDUCER WELDABLE NIPPLE | WNR





Part No.	Working Pressure NP of Fitting	Max. Pressure PB for WNR & Tube	O Ring	L	L1	D1	D2	d1	d2	i
WNR 10/06 X 1.5	630	528	7 X 1.5	33.5	32.5	10	6	3	5	12
WNR 10/08 X 2.0	630	528	7 X 1.5	33.5	32.5	10	8	4	-	12
WNR 12/08 X 2.0	630	528	9 X 1.5	33.5	32.5	12	8	4	6	14
WNR 12/10 X 1.5	630	358	9 X 1.5	33.5	32.5	12	10	7	-	14
WNR 16/12 X 2.5	400	476	12 X 2	40.5	38.5	16	12	7	-	15
WNR 20/12 X 2.5	400	476	16.3 X 2.4	47	44.5	20	12	7	-	17
WNR 20/16 X 3.0	400	435	16.3 X 2.4	47	44.5	20	16	10	-	17

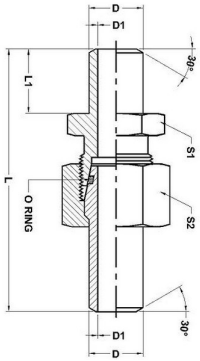
WNR 25/16 X 3.0	400	435	20.3 X 2.4	53.5	49.5	25	16	10	-	20
WNR 25/20 X 4.0	400	460	20.3 X 2.4	53.5	49.5	25	20	12	-	20
WNR 30/16 X 2.0	400	305	25.3 X 2.4	57.5	52	30	16	12	-	22
WNR 30/20 X 2.5	400	305	25.3 X 2.4	57.5	52	30	20	15	-	22
WNR 30/25 X 3.0	400	294	25.3 X 2.4	57.5	52	30	25	19	-	22
WNR 38/16 X 2.0	250	305	33.3 X 2.4	64.5	56.5	38	16	12	-	26
WNR 38/20 X 2.5	250	305	33.3 X 2.4	64.5	56.5	38	20	15	-	26
WNR 38/25 X 3.0	250	294	33.3 X 2.4	64.5	56.5	38	25	19	-	26
WNR 38/30 X 4.0	250	323	33.3 X 2.4	64.5	56.5	38	30	22	-	26

* For this part the max. Pressure will be limited by NP or PB Pressure of the other fittings.
Dimensions given approx., fig. with tightened nut
Temp range without pressure reductions
for 'O' Ring sealing of NBR (buna N- Std) -35Â° to +100Â° C, FOR FPM
(Viton - ON request) -25Â° to +120Â° C.
Shore Hardness Approx. 90

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Weldable Type Fittings

ASK - WELD FITTINGS | ASK



Part No.	Max. Pressure PB	L	L1	D	D1	S1	S2
ASK 10 X 1.0	249	57	10	10	8	19	22
ASK 10 X 1.5	358	57	10	10	7	19	22
ASK 10 X 2.0	460	57	10	10	6	19	22
ASK 12 X 1.5	305	62	15	12	9	22	24
ASK 12 X 2.0	393	62	15	12	8	22	24
ASK 12 X 2.5	476	62	15	12	7	22	24
ASK 16 X 1.5	234	71.5	16.5	16	13	27	30
ASK 16 X 2.0	305	71.5	16.5	16	12	27	30

ASK 16 X 2.5	372	71.5	16.5	16	11	27	30
ASK 16 X 3.0	400	71.5	16.5	16	10	27	30
ASK 20 X 2.0	249	81	19	20	16	32	36
ASK 20 X 2.5	305	81	19	20	15	32	36
ASK 20 X 3.0	358	81	19	20	14	32	36
ASK 20 X 4.0	400	81	19	20	12	32	36
ASK 25 X 3.0	294	89	19.5	25	19	41	46
ASK 25 X 4.0	379	89	19.5	25	17	41	46
ASK 25 X 5.0	400	89	19.5	25	15	41	46
ASK 30 X 3.0	249	96.5	23	30	24	46	50
ASK 30 X 4.0	323	96.5	23	30	22	46	50
ASK 30 X 5.0	393	96.5	23	30	20	46	50
ASK 30 X 6.0	400	96.5	23	30	18	46	50
ASK 38 X 4.0	261	100.5	22	38	30	55	60
ASK 38 X 5.0	315	100.5	22	38	28	55	60
ASK 38 X 6.0	315	100.5	22	38	26	55	60
ASK 38 X 7.0	315	100.5	22	38	24	55	60

Dimensions given approx., fig. with tightened nut
Temp range without pressure reductions
for 'O' Ring sealing of NBR (buna N- Std) -35Â° to +100Â° C, FOR FPM
(Viton - ON request) -25Â° to +120Â° C.
Shore Hardness Approx. 90