

# High pressure reducing nipples/adapters

## Reducing nipples with JIC threads/G threads

up to 310 bar

Type zinc-plated steel	Type AISI 316Ti	Thread male	Thread female	PN*
RN 7/16-18	RN 7/16-18 ES	UNF 7/16"-20	G 1/8"	310 bar
RN 7/16-14	RN 7/16-14 ES	UNF 7/16"-20	G 1/4"	310 bar
RN 1/2-18	RN 1/2-18 ES	UNF 1/2"-20	G 1/8"	275 bar
RN 1/2-14	RN 1/2-14 ES	UNF 1/2"-20	G 1/4"	275 bar
RN 9/16-14	RN 9/16-14 ES	UNF 9/16"-18	G 1/4"	275 bar
RN 9/16-38	RN 9/16-38 ES	UNF 9/16"-18	G 3/8"	275 bar
RN 3/4-38	RN 3/4-38 ES	UNF 3/4"-16	G 3/8"	275 bar
RN 3/4-12	RN 3/4-12 ES	UNF 3/4"-16	G 1/2"	275 bar
RN 3/4-34	---	UNF 3/4"-16	G 3/4"	175 bar
RN 7/8-12	RN 7/8-12 ES	UNF 7/8"-14	G 1/2"	210 bar
RN 1 1/16-12	RN 1 1/16-12 ES	UN 1 1/16"-12	G 1/2"	210 bar
RN 1 1/16-34	RN 1 1/16-34 ES	UN 1 1/16"-12	G 3/4"	175 bar
RN 1 5/16-10	RN 1 5/16-10 ES	UN 1 5/16"-12	G 1"	150 bar
RN 1 5/8-10	RN 1 5/8-10 ES	UN 1 5/8"-12	G 1"	140 bar
RN 1 5/8-114	RN 1 5/8-114 ES	UN 1 5/8"-12	G 1 1/4"	140 bar
RN 1 7/8-112	RN 1 7/8-112 ES	UN 1 7/8"-12	G 1 1/2"	105 bar

\* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



## Reducing nipples with JIC threads

up to 310 bar

Type zinc-plated steel	Type AISI 316Ti	Thread male	Thread female	PN*
RN 7/16-7/16	RN 7/16-7/16 ES	UNF 7/16"-20	UNF 7/16"-20	310 bar
RN 7/16-9/16	RN 7/16-9/16 ES**	UNF 7/16"-20	UNF 9/16"-18	275 bar
RN 7/16-3/4	RN 7/16-3/4 ES**	UNF 7/16"-20	UNF 3/4"-16	275 bar
RN 7/16-7/8	RN 7/16-7/8 ES**	UNF 7/16"-20	UNF 7/8"-14	210 bar
RN 1/2-1/2	RN 1/2-1/2 ES	UNF 1/2"-20	UNF 1/2"-20	275 bar
RN 9/16-9/16	RN 9/16-9/16 ES	UNF 9/16"-18	UNF 9/16"-18	275 bar
RN 9/16-3/4	RN 9/16-3/4 ES**	UNF 9/16"-18	UNF 3/4"-16	275 bar
RN 9/16-7/8	RN 9/16-7/8 ES**	UNF 9/16"-18	UNF 7/8"-14	210 bar
RN 9/16-1 1/16	RN 9/16-1 1/16 ES**	UNF 9/16"-18	UN 1 1/16"-12	210 bar
RN 3/4-3/4	RN 3/4-3/4 ES	UNF 3/4"-16	UNF 3/4"-16	275 bar
RN 3/4-7/8	RN 3/4-7/8 ES**	UNF 3/4"-16	UNF 7/8"-14	210 bar
RN 3/4-1 1/16	RN 3/4-1 1/16 ES**	UNF 3/4"-16	UN 1 1/16"-12	210 bar
RN 7/8-7/8	RN 7/8-7/8 ES	UNF 7/8"-14	UNF 7/8"-14	210 bar
RN 7/8-1 1/16	RN 7/8-1 1/16 ES	UNF 7/8"-14	UN 1 1/16"-12	210 bar
RN 1 1/16-1 1/16	RN 1 1/16-1 1/16 ES	UN 1 1/16"-12	UN 1 1/16"-12	210 bar
RN 1 1/16-1 5/16	---	UN 1 1/16"-12	UN 1 5/16"-12	170 bar
RN 1 3/16-1 3/16	---	UN 1 3/16"-12	UN 1 3/16"-12	170 bar
RN 1 5/16-1 5/16	RN 1 5/16-1 5/16 ES	UN 1 5/16"-12	UN 1 5/16"-12	170 bar
RN 1 5/16-1 5/8	---	UN 1 5/16"-12	UN 1 5/8"-12	140 bar
RN 1 5/8-1 5/8	---	UN 1 5/8"-12	UN 1 5/8"-12	140 bar
RN 1 7/8-1 7/8	---	UN 1 7/8"-12	UN 1 7/8"-12	105 bar

\* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases

\*\* fixed



## Reducing nipples with JIC threads/NPT threads

up to 310 bar

Type zinc-plated steel	Thread male	Thread female	PN*
RN 7/16-18 NPT	7/16"-20 UNF	1/8" NPT	310 bar
RN 9/16-14 NPT	9/16"-18 UNF	1/4" NPT	275 bar
RN 3/4-38 NPT	3/4"-16 UNF	3/8" NPT	210 bar
RN 3/4-12 NPT	3/4"-16 UNF	1/2" NPT	210 bar
RN 7/8-12 NPT	7/8"-14 UNF	1/2" NPT	210 bar
RN 1 1/16-34 NPT	1 1/16"-12 UN	3/4" NPT	170 bar
RN 1 5/16-10 NPT	1 5/16"-12 UN	1" NPT	140 bar
RN 1 5/8-114 NPT	1 5/8"-12 UN	1 1/4" NPT	80 bar

\* the safety factor reached in tests with hydraulic oil was four-times, please ask in individual cases



JIC, NPT, UNF- and metric double nipples from page 104



Push in connections for imperial hoses are found from page 38



Push in hoses on page 228

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.