

# High pressure reducing nipples/adapters

## Hydraulic thread reductions with cyl. female and male threads

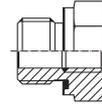
up to 630 bar

Type zinc-plated st., elastomer seal	Type AISI 316Ti, elastomer seal	Thread male	Thread female	PN
Ri 1/8 x 1/4 ED	Ri 1/8 x 1/4 ED ES	G 1/8"	G 1/4"	630 bar
Ri 1/8 x 3/8 ED	Ri 1/8 x 3/8 ED ES	G 1/8"	G 3/8"	630 bar
Ri 1/4 x 1/8 ED	Ri 1/4 x 1/8 ED ES	G 1/4"	G 1/8"	630 bar
Ri 1/4 x 3/8 ED	Ri 1/4 x 3/8 ED ES	G 1/4"	G 3/8"	630 bar
Ri 1/4 x 1/2 ED	Ri 1/4 x 1/2 ED ES	G 1/4"	G 1/2"	630 bar
Ri 1/4 x 3/4 ED	Ri 1/4 x 3/4 ED ES	G 1/4"	G 3/4"	630 bar
Ri 3/8 x 1/8 ED	Ri 3/8 x 1/8 ED ES	G 3/8"	G 1/8"	630 bar
Ri 3/8 x 1/4 ED	Ri 3/8 x 1/4 ED ES	G 3/8"	G 1/4"	630 bar
Ri 3/8 x 1/2 ED	Ri 3/8 x 1/2 ED ES	G 3/8"	G 1/2"	630 bar
Ri 3/8 x 3/4 ED	Ri 3/8 x 3/4 ED ES	G 3/8"	G 3/4"	400 bar
Ri 1/2 x 1/8 ED	Ri 1/2 x 1/8 ED ES	G 1/2"	G 1/8"	630 bar
Ri 1/2 x 1/4 ED	Ri 1/2 x 1/4 ED ES	G 1/2"	G 1/4"	630 bar
Ri 1/2 x 3/8 ED	Ri 1/2 x 3/8 ED ES	G 1/2"	G 3/8"	630 bar
Ri 1/2 x 3/4 ED	Ri 1/2 x 3/4 ED ES	G 1/2"	G 3/4"	400 bar
Ri 1/2 x 1 ED	Ri 1/2 x 1 ED ES	G 1/2"	G 1"	400 bar
Ri 1/2 x 1 1/4 ED	Ri 1/2 x 1 1/4 ED ES	G 1/2"	G 1 1/4"	400 bar
Ri 3/4 x 1/4 ED	Ri 3/4 x 1/4 ED ES	G 3/4"	G 1/4"	400 bar
Ri 3/4 x 3/8 ED	Ri 3/4 x 3/8 ED ES	G 3/4"	G 3/8"	400 bar
Ri 3/4 x 1/2 ED	Ri 3/4 x 1/2 ED ES	G 3/4"	G 1/2"	400 bar
Ri 3/4 x 1 ED	Ri 3/4 x 1 ED ES	G 3/4"	G 1"	400 bar
Ri 3/4 x 1 1/4 ED	Ri 3/4 x 1 1/4 ED ES	G 3/4"	G 1 1/4"	400 bar
Ri 3/4 x 1 1/2 ED	Ri 3/4 x 1 1/2 ED ES	G 3/4"	G 1 1/2"	315 bar
Ri 1 x 1/4 ED	Ri 1 x 1/4 ED ES	G 1"	G 1/4"	400 bar
Ri 1 x 3/8 ED	Ri 1 x 3/8 ED ES	G 1"	G 3/8"	400 bar
Ri 1 x 1/2 ED	Ri 1 x 1/2 ED ES	G 1"	G 1/2"	400 bar
Ri 1 x 3/4 ED	Ri 1 x 3/4 ED ES	G 1"	G 3/4"	400 bar
Ri 1 x 1 1/4 ED	Ri 1 x 1 1/4 ED ES	G 1"	G 1 1/4"	400 bar
Ri 1 x 1 1/2 ED	Ri 1 x 1 1/2 ED ES	G 1"	G 1 1/2"	315 bar
Ri 1 1/4 x 1/2 ED	Ri 1 1/4 x 1/2 ED ES	G 1 1/4"	G 1/2"	400 bar
Ri 1 1/4 x 3/4 ED	Ri 1 1/4 x 3/4 ED ES	G 1 1/4"	G 3/4"	400 bar
Ri 1 1/4 x 1 ED	Ri 1 1/4 x 1 ED ES	G 1 1/4"	G 1"	400 bar
Ri 1 1/4 x 1 1/2 ED	Ri 1 1/4 x 1 1/2 ED ES	G 1 1/4"	G 1 1/2"	315 bar
Ri 1 1/2 x 1/2 ED	Ri 1 1/2 x 1/2 ED ES	G 1 1/2"	G 1/2"	315 bar
Ri 1 1/2 x 3/4 ED	Ri 1 1/2 x 3/4 ED ES	G 1 1/2"	G 3/4"	315 bar
Ri 1 1/2 x 1 ED	Ri 1 1/2 x 1 ED ES	G 1 1/2"	G 1"	315 bar
Ri 1 1/2 x 1 1/4 ED	Ri 1 1/2 x 1 1/4 ED ES	G 1 1/2"	G 1 1/4"	315 bar
---	Ri 2 x 1/2 ED ES	G 2"	G 1/2"	250 bar
---	Ri 2 x 3/4 ED ES	G 2"	G 3/4"	250 bar
---	Ri 2 x 1 ED ES	G 2"	G 1"	250 bar
---	Ri 2 x 1 1/4 ED ES	G 2"	G 1 1/4"	250 bar
---	Ri 2 x 1 1/2 ED ES	G 2"	G 1 1/2"	250 bar

### Special reductions without elastomer seal (metric thread)

Ri M18 x M22	---	M 18	M 22	40 bar
Ri M22 x 3/8	---	M 22	G 3/8"	40 bar

\* PN 160 bar, without elastomer seal

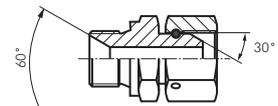


**LOCTITE**  
Liquid seals,  
gaskets & tapes  
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## Adjustable screwed connections with inch threads (60° conical hose nipples) up to 400 bar

Type zinc-plated steel	Type AISI 316Ti	Thread female	Screw-in thread	PN*
EV 1818 HD	EV 1818 HD ES	G 1/8"	G 1/8"	400 bar
EV 1814 HD	EV 1814 HD ES	G 1/8"	G 1/4"	350 bar
EV 1418 HD	EV 1418 HD ES	G 1/4"	G 1/8"	400 bar
EV 1414 HD	EV 1414 HD ES	G 1/4"	G 1/4"	350 bar
EV 1438 HD	EV 1438 HD ES	G 1/4"	G 3/8"	325 bar
EV 1412 HD	EV 1412 HD ES	G 1/4"	G 1/2"	350 bar
EV 3814 HD	EV 3814 HD ES	G 3/8"	G 1/4"	350 bar
EV 3838 HD	EV 3838 HD ES	G 3/8"	G 3/8"	325 bar
EV 3812 HD	EV 3812 HD ES	G 3/8"	G 1/2"	350 bar
EV 1214 HD	EV 1214 HD ES	G 1/2"	G 1/4"	300 bar
EV 1238 HD	EV 1238 HD ES	G 1/2"	G 3/8"	300 bar
EV 1212 HD	EV 1212 HD ES	G 1/2"	G 1/2"	300 bar
EV 1234 HD	EV 1234 HD ES	G 1/2"	G 3/4"	300 bar
EV 3412 HD	EV 3412 HD ES	G 3/4"	G 1/2"	175 bar
EV 3434 HD	EV 3434 HD ES	G 3/4"	G 3/4"	175 bar
EV 3410 HD	EV 3410 HD ES	G 3/4"	G 1"	175 bar
EV 1034 HD	EV 1034 HD ES	G 1"	G 3/4"	150 bar
EV 1010 HD	EV 1010 HD ES	G 1"	G 1"	150 bar
EV 10114 HD	EV 10114 HD ES	G 1"	G 1 1/4"	150 bar
EV 114114 HD	EV 114114 HD ES	G 1 1/4"	G 1 1/4"	150 bar
EV 114112 HD	---	G 1 1/4"	G 1 1/2"	150 bar
EV 112114 HD	---	G 1 1/2"	G 1 1/4"	125 bar
EV 112112 HD	EV 112112 HD ES	G 1 1/2"	G 1 1/2"	125 bar
EV 2020 HD	EV 2020 HD ES	G 2"	G 2"	75 bar

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



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.