Pipes to cut

Rev	Label	Qty	Type	Pipe	DN	Cut mm	Ends	Outlets (per pipe)	Nodes
	FM-101	6	Feed main	Large bore heavy	100	**5746**	grooved / bevel (butt weld)	3× 1 1/2" soc.	10029→4876 +5
	R-28	18	Range	Medium weight steel	40	**5983**	threaded / threaded	4× 3/4" soc. SPR	4507→10040 +17
	R-29	18	Range	Medium weight steel	40	**3092**	threaded / grooved	3× 3/4" soc. SPR	10043→4691 +17
	R-30	6	Range	Medium weight steel	15	**82**	threaded / threaded	—	4876→4878 +5
	R-31	18	Range	Medium weight steel	40	**5983**	threaded / threaded	4× 3/4" soc. SPR	10040→10041 +17
	R-32	18	Range	Medium weight steel	40	**5983**	threaded / threaded	4× 3/4" soc. SPR	10041→10042 +17
	R-33	18	Range	Medium weight steel	40	**5753**	threaded / threaded	4× 3/4" soc. SPR	10042→10043 +17

Totals — cut pipe

Pipe	DN	Pieces	Metres
Large bore heavy	100	6	34.48
Medium weight steel	15	6	0.49
Medium weight steel	40	90	482.29

Outlets & end preparations

Item	Qty
1 1/2" soc.	18
3/4" soc. SPR	342
End: bevel (butt weld)	6
End: grooved	24
End: threaded	174

Drops fed from this list (not drawn)

No drops are fed from the pipes on this list.

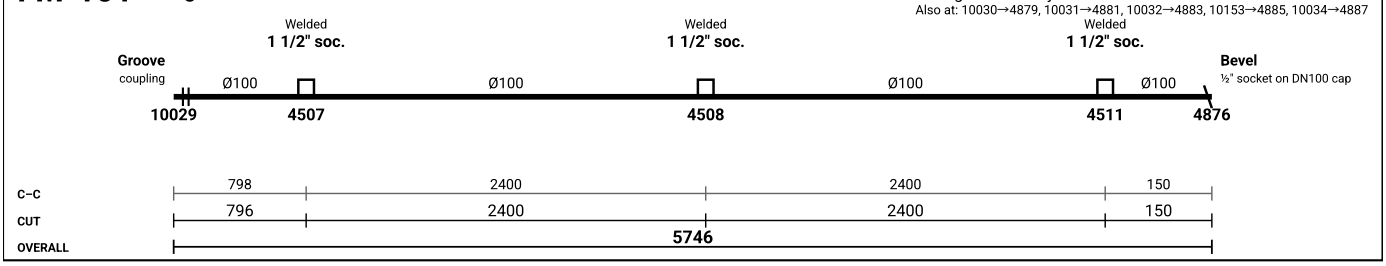
Revisions

Rev	Date	By	Reason	Changes
△1	15 Nov 2026	MFritz	Issued for fabrication	First issue

Cut lengths in mm. Node numbers: black = design, purple = fabrication. Outlet turn: the first outlet is drawn on top (0°); other outlets and end elbows are given in degrees clockwise looking from the left end of the drawing — see the END VIEW in each drawing's label line. ⊙ = points towards you, ⊗ = points away. Drawings follow on sheets 2–3.
△1 = new or changed in this revision.

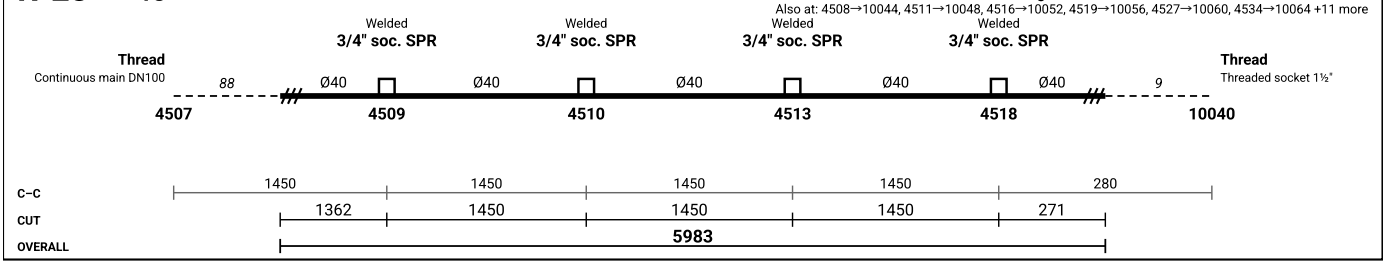
FM-101 × 6

Ø100 · Large bore heavy · 5746 mm cut · S312 · 10029→4876 · riser
Also at: 10030→4879, 10031→4881, 10032→4883, 10153→4885, 10034→4887



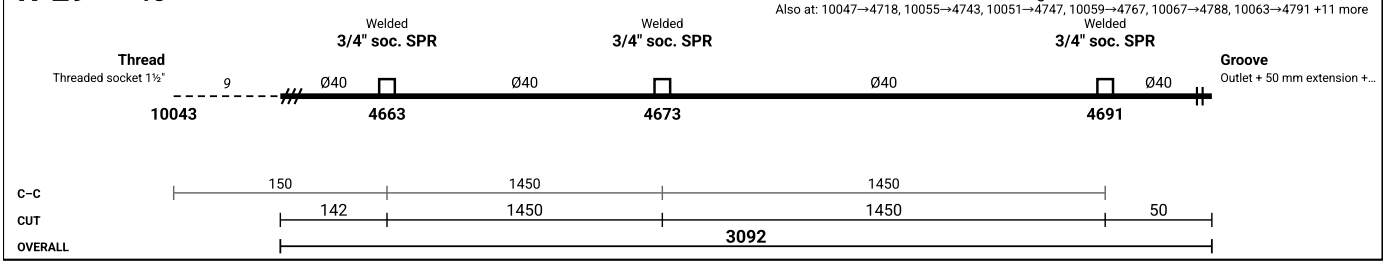
R-28 × 18

Ø40 · Medium weight steel · 5983 mm cut · S267 · 4507→10040
Also at: 4508→10044, 4511→10048, 4516→10052, 4519→10056, 4527→10060, 4534→10064 +11 more



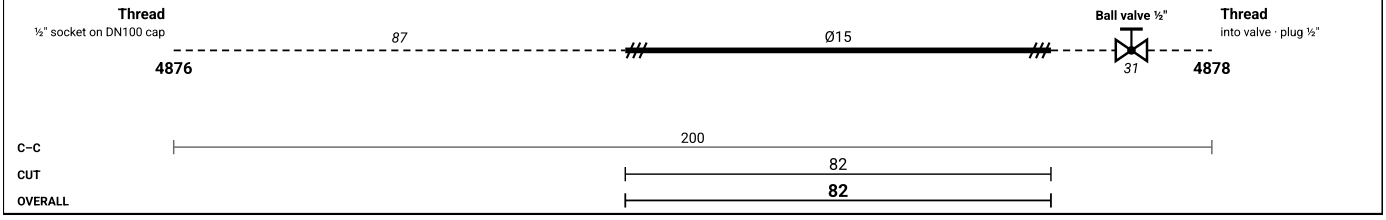
R-29 × 18

Ø40 · Medium weight steel · 3092 mm cut · S294 · 10043→4691
Also at: 10047→4718, 10055→4743, 10051→4747, 10059→4767, 10067→4788, 10063→4791 +11 more



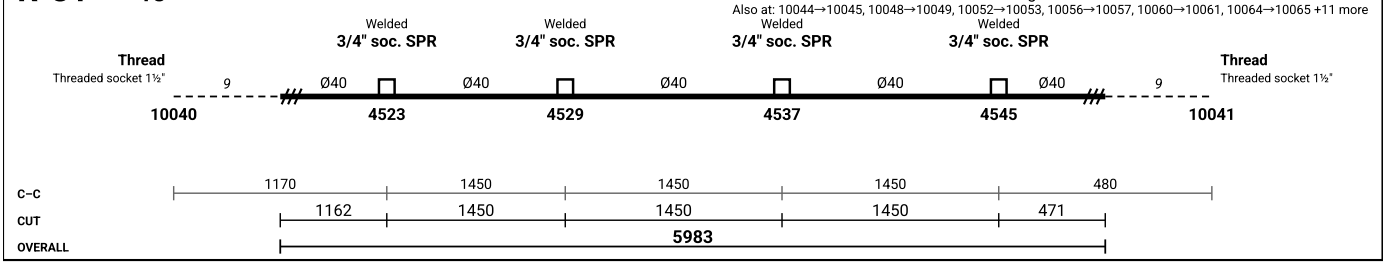
R-30 × 6

Ø15 · Medium weight steel · 82 mm cut · S313 · 4876→4878 · riser
Also at: 4879→4880, 4881→4882, 4883→4884, 4885→4886, 4887→4888



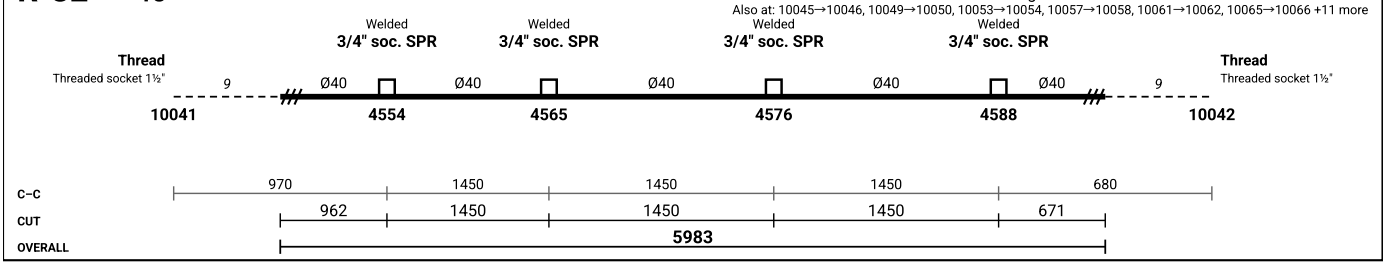
R-31 × 18

Ø40 · Medium weight steel · 5983 mm cut · S345 · 10040→10041
Also at: 10044→10045, 10048→10049, 10052→10053, 10056→10057, 10060→10061, 10064→10065 +11 more



R-32 × 18

Ø40 · Medium weight steel · 5983 mm cut · S346 · 10041→10042
Also at: 10045→10046, 10049→10050, 10053→10054, 10057→10058, 10061→10062, 10065→10066 +11 more



R-33 × 18

Ø40 · Medium weight steel · 5753 mm cut · S347 · 10042→10043
Also at: 10046→10047, 10050→10051, 10054→10055, 10058→10059, 10062→10063, 10066→10067 +11 more

