



RNGI



Manifold pipe

TM-R1

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MANIFOLD PIPE TM-R1


pic. 1

Manifold pipes are elements of reinforcing joints designed for quick assembly of pipeline sections and high-pressure well piping, hydraulic fracturing, test lines, cementing and circulation lines, as well as for other applications in servicing and stimulating well productivity in harsh climatic conditions.

Technical specifications of manifold pipe TM-R1

TM-3"-2000-105R1.1502.FxM

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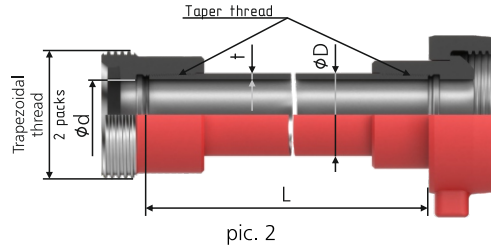
- 1. - Manifold pipe
- 2. - DN, inch
- 3. - Length, mm
- 4. - Working pressure, Mpa
- 5. - Modification number
- 6. - Thread type
- 7. - Style

An example of a symbol when ordering a manifold pipe TM 2" with trapezoidal thread CnTr100x12,7 (Russian) and taper tubing thread 60 GOST 633-80 (Rc 2" GOST 6211-81) and length L = 1000 mm:

TM-2"-1000-105R1.FxM

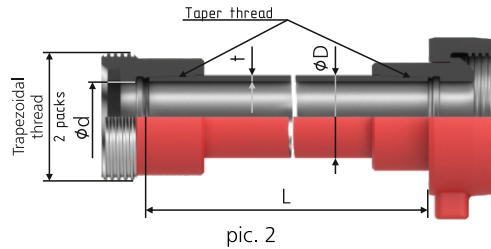
An example of a symbol when ordering a manifold pipe TM 2" figure 206 with trapezoidal thread WECO (American) 3-13/32" ACME 4 TPI -2G(86,52x6,35) and taper tubing thread 60 GOST 633-80 (Rc 2" GOST 6211-81) and length L = 2000 mm:

TM-2"-2000-14R1.206.FxM

Technical specifications of manifold pipe TM-2"R1


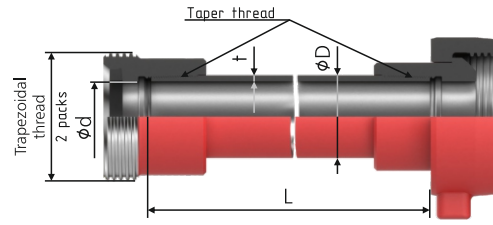
Attributes	TM-2"-1000-14R1.206.FxM	TM-2"-2000-14R1.206.FxM	TM-2"-4000-14R1.206.FxM
Nominal diameter, d, mm	50 (2")	50 (2")	50 (2")
Outer diameter, D, mm	60	60	60
Wall thickness, t, mm	5	5	5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.206		
ACME thread	3-13/32" ACME 4 TPI -2G (86,52x6,35)		
Taper thread	Tubing 60 GOST 633-80 (Rc 2" GOST 6211-81)		
Working pressure, MPa (Psi)	14 (2000)		
Weight, kg	15	22	35
Attributes	TM-2"-1000-41R1.602.FxM	TM-2"-2000-41R1.602.FxM	TM-2"-4000-41R1.602.FxM
Nominal diameter, d, mm	50 (2")	50 (2")	50 (2")
Outer diameter, D, mm	60	60	60
Wall thickness, t, mm	5	5	5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.602		
ACME thread	3-13/16" STUB ACME 3 TPI -2G (96,84x8,467)		
Taper thread	Tubing 60 GOST 633-80 (Rc 2" GOST 6211-81)		
Working pressure, MPa (Psi)	41 (6000)		
Weight, kg	15	22	35
Attributes	TM-2"-1000-105R1.1502.FxM	TM-2"-2000-105R1.1502.FxM	TM-2"-4000-105R1.1502.FxM
Nominal diameter, d, mm	50 (2")	50 (2")	50 (2")
Outer diameter, D, mm	60	60	60
Wall thickness, t, mm	5	5	5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.1502		
ACME thread	4-1/8" ACME 3 TPI -2G (104,775x8,467)		
Taper thread	Tubing 60 GOST 633-80 (Rc 2" GOST 6211-81)		
Working pressure, MPa (Psi)	70...105 (10000...15000)		
Weight, kg	15	22	35
Attributes	TM-2"-1000-105R1.FxM	TM-2"-2000-105R1.FxM	TM-2"-4000-105R1.FxM
Nominal diameter, d, mm	50 (2")	50 (2")	50 (2")
Outer diameter, D, mm	60	60	60
Wall thickness, t, mm	5	5	5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	special trapezoidal 100x12,7		
Taper thread	Tubing 60 GOST 633-80 (Rc 2" GOST 6211-81)		
Working pressure, MPa (Psi)	35...105 (5000...15000)		
Weight, kg	15	22	35

* - pipe length by agreement with the consumer, it is possible to manufacture lengths of multiples of 1 foot. The remaining TM sizes are determined by the corresponding QRC.

Technical specifications of manifold pipe TM-2"R1


Attributes	TM-3"-1000-14R1.206.FxM	TM-3"-2000-14R1.206.FxM	TM-3"-4000-14R1.206.FxM
Nominal diameter, d, mm	76 (3")	76 (3")	76 (3")
Outer diameter, D, mm	89	89	89
Wall thickness, t, mm	6,5	6,5	6,5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.206		
ACME thread	4-13/16" ACME 4 TPI -2G (122,24x6,35)		
Taper thread	Tubing 89 GOST 633-80 (Rc 3" GOST 6211-81)		
Working pressure, MPa (Psi)	14 (2000)		
Weight, kg	29	42	68
Attributes	TM-3"-1000-41R1.602.FxM	TM-3"-2000-41R1.602.FxM	TM-3"-4000-41R1.602.FxM
Nominal diameter, d, mm	76 (3")	76 (3")	76 (3")
Outer diameter, D, mm	89	89	89
Wall thickness, t, mm	6,5	6,5	6,5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.602		
ACME thread	5-3/8" STUB ACME 3 TPI -2G (136,525x8,467)		
Taper thread	Tubing 89 GOST 633-80 (Rc 3" GOST 6211-81)		
Working pressure, MPa (Psi)	41 (6000)		
Weight, kg	29	42	68
Attributes	TM-3"-1000-105R1.1502.FxM	TM-3"-2000-105R1.1502.FxM	TM-3"-4000-105R1.1502.FxM
Nominal diameter, d, mm	76 (3")	76 (3")	76 (3")
Outer diameter, D, mm	89	89	89
Wall thickness, t, mm	6,5	6,5	6,5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.1502		
ACME thread	5-3/8" ACME 3-1/2 TPI -2G (136,525x7,257)		
Taper thread	Tubing 89 GOST 633-80 (Rc 3" GOST 6211-81)		
Working pressure, MPa (Psi)	70...105 (10000...15000)		
Weight, kg	29	42	68
Attributes	TM-3"-1000-105R1.FxM	TM-3"-2000-105R1.FxM	TM-3"-4000-105R1.FxM
Nominal diameter, d, mm	76 (3")	76 (3")	76 (3")
Outer diameter, D, mm	89	89	89
Wall thickness, t, mm	6,5	6,5	6,5
Length, L, mm*	1000	2000	4000
Trapezoidal thread	special trapezoidal 136x12,7		
Taper thread	Tubing 89 GOST 633-80 (Rc 3" GOST 6211-81)		
Working pressure, MPa (Psi)	35...105 (5000...15000)		
Weight, kg	29	42	68

* - pipe length by agreement with the consumer, it is possible to manufacture lengths of multiples of 1 foot. The remaining TM sizes are determined by the corresponding QRC.

Technical specifications of manifold pipe TM-2"R1


pic. 2

Attributes	TM-4"-1000-14R1.206.FxM	TM-4"-2000-14R1.206.FxM	TM-4"-4000-14R1.206.FxM
Nominal diameter, d, mm	100 (4")	100 (4")	100 (4")
Outer diameter, D, mm	114	114	114
Wall thickness, t, mm	7	7	7
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.206		
ACME thread	6-1/8" ACME 3 TPI- 2G (155,575x8,467)		
Taper thread	Tubing 114 GOST 633-80 (Rc 4" GOST 6211-81)		
Working pressure, MPa (Psi)	14 (2000)		
Weight, kg	35	54	91
Attributes	TM-4"-1000-41R1.602.FxM	TM-4"-2000-41R1.602.FxM	TM-4"-4000-41R1.602.FxM
Nominal diameter, d, mm	100 (4")	100 (4")	100 (4")
Outer diameter, D, mm	114	114	114
Wall thickness, t, mm	7	7	7
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.602		
ACME thread	6-1/4" STUB ACME 3 TPI -2G (158,75x8,467)		
Taper thread	Tubing 114 GOST 633-80 (Rc 4" GOST 6211-81)		
Working pressure, MPa (Psi)	41 (6000)		
Weight, kg	35	54	91
Attributes	TM-4"-1000-105R1.1502.FxM	TM-4"-2000-105R1.1502.FxM	TM-4"-4000-105R1.1502.FxM
Nominal diameter, d, mm	100 (4")	100 (4")	100 (4")
Outer diameter, D, mm	114	114	114
Wall thickness, t, mm	7	7	7
Length, L, mm*	1000	2000	4000
Trapezoidal thread	WECO Fig.1502		
ACME thread	6-11/16" STUB ACME 3 TPI M1 -2G (169,86x8x467)		
Taper thread	Tubing 114 GOST 633-80 (Rc 4" GOST 6211-81)		
Working pressure, MPa (Psi)	70...105 (10000...15000)		
Weight, kg	45	64	101
Attributes	TM-4"-1000-105R1.FxM	TM-4"-2000-105R1.FxM	TM-4"-4000-105R1.FxM
Nominal diameter, d, mm	100 (4")	100 (4")	100 (4")
Outer diameter, D, mm	114	114	114
Wall thickness, t, mm	7	7	7
Length, L, mm*	1000	2000	4000
Trapezoidal thread	special trapezoidal 160x12,7		
Taper thread	Tubing 114 GOST 633-80 (Rc 4" GOST 6211-81)		
Working pressure, MPa (Psi)	35...105 (5000...15000)		
Weight, kg	35	54	91

* - pipe length by agreement with the consumer, it is possible to manufacture lengths of multiples of 1 foot. The remaining TM sizes are determined by the corresponding QRC.



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