Adapters

Maximum Operating Pressure: 40 MPa (refer to GOST 356-80).

Adapter material: 12Cr18Ni10Ti (12X18H10T) SST

Application

1. General-purpose adapters are designed for connection of pulse lines to transmitters of different manufacturers, connection of pulse lines with various threaded connections between each other and for other applications in accordance with the process requirements.

A wide range of adapters is available (Table 1).

Figure 1. General-purpose Adapters

TYPICAL MODEL NUMBER

Adapter PR1 A[1)]

Adapter Types

Table 1

Code	Threaded connection	
PR1[1)]	K1/2 male	M20x1.5 male
PR2[1)]	K1/4 male	M20x1.5 male
PR3	K1/2 female	M20x1.5 female
PR4	K1/4 female	M20x1.5 female
PR5[1)]	K1/2 male	G1/2 male
PR6	K1/4 male	G1/4 male
PR7	1/4NPT male	M20x1.5 female
PR8	1/2NPT male	M20x1.5 female
PR9	1/4NPT female	M20x1.5 female
PR10	1/2NPT female	M20x1.5 female
PR11 [1) 2)]	1/2NPT male	M20x1.5 male
PR12[1)]	K1/4 male	G1/2 male
PR13[1)]	1/4NPT male	M20x1.5 male
PR14[1)]	1/2NPT male	M20x1.5 male[3)]
PR15[1)]	1/2NPT male	M22x1.5 male[3)]
PR16[1)]	K1/2 male	M18x1.5 male
PR17	1/4NPT male	M12x1.5 male
PR18	1/4NPT male	M12x1.5 male[3)]
PR19[1)]	1/2NPT female	M20x1.5 male
PR20	G1/2 male	M20x1.5 female
PR21[1)]	M20x1.5 male	G1/2 male

[1)] Available with mounting part kit A. The kit includes a nipple, nut, O-ring for adapters with male thread M20x1.5; M22x1.5; G1/2.
[2)] The mounting part kit AF for adapter PR11 AF includes a nipple, nut, PTFE gasket.
[3)] For spherical nipple.

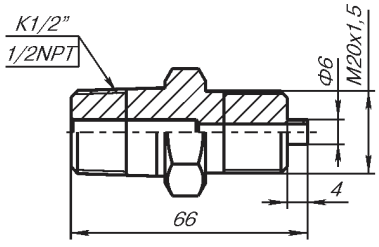

Figure 2. PR1, PR11 Adapters

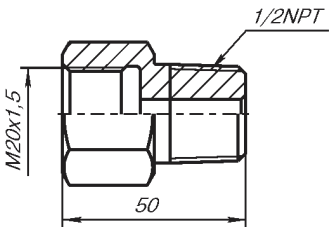

Figure 3. PR8 Adapter

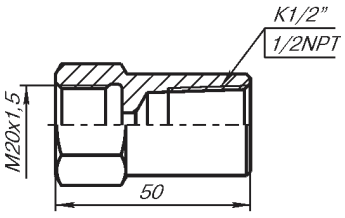

Figure 4. PR3 , PR10 Adapter

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