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## FIXED PROPORTIONAL TYPE REDUCING VALVE

### MAIN TECHNICAL PARAMETER

Type	Y13X- <sup>10</sup> / <sub>16</sub>	Y43X- <sup>10</sup> / <sub>16</sub>
Type of connection	Endo screw thread	Flange
Applicable medium	Water, Air	
Applicable temperature	≤90℃	
Working pressure	1.0MPa, 1.6MPa, 2.5MPa	
Pressure error	±2.5%	
Minimum opening pressure	2:1	0.2MPa
	3:1	0.3MPa
	4:1	0.3MPa
	5:2	0.2MPa

### MATERIAL FOR MAIN PARTS

Name of parts	Materials
Body, Gland	C.I. Cast Steel , Bronze, Stainless Steel
Piston	Bronze or Stainless Steel

### EXTERNAL AND CONNECTION DIMENSIONS

Table 1

Type	Y13X- <sup>10</sup> / <sub>16</sub> 2:1,3:1,4:1,5:1,5:2					
DN(mm)	15	20	25	32	40	50
G(mm)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
L(mm)	80	80	90	100	110	120
D(mm)	53	58	63	69	75	86

Table 2

Type	Y43X- <sup>10</sup> / <sub>16</sub> 2:1,3:1,4:1,5:1,5:2					
DN(mm)	L	D	D <sub>1</sub>	D <sub>2</sub>	b	n-φd
50	85	165	125	102	20	4-18
65	102	185	145	122	20	4-18
80	122	200	160	133	22	8-18
100	140	220	180	158	24	8-18
125	160	250	210	184	26	8-18
150	175	285	240	212	26	8-22
200	230	340	295	268	28/30	8-22/12-22