

	Stainless steel 1.4408 / 1.4401 - Reduced bore - PN max. 63 bar*
	398.XX
	G 1/4 to G 2 (DIN EN ISO 228-1)
	CE**

* Note the »temperature / pressure« table ** Marking on DN 20 (G 1½ port) or larger

Characteristics					Applications	
Art. No.	DN	Port [G] Screwed end	Operation	PN [bar]	Compressed air, water, neutral and non-toxic gases, fuel oil (light distillate), fuel oil (heavy), lubricating oils, diesel oils, water based varnishes, weak alkaline solutions and acids Standards and directives 98/37/EC (PED)	
398.02	5	1/4	Hand lever	63*		
398.03	7	3/8				
398.04	9.2	1/2				
398.05	12.5	3/4				
398.06	15	1				
398.07	20	1 1/4				
398.08	25	1 1/2				
398.09	32	2				

Temperature / pressure

Working temperature: min. -20°C to max. 150°C

Materials		
No.	Part	Material
1	Body	1.4408
2	Ball stop	1.4401
3	Ball	1.4401
4	Stem	1.4401
5	Ball seal	PTFE
6	Seal (ball / body)	PTFE
7	Seal (stem / body)	PTFE
8	Hand lever	1.4301
9	Lever cover	Plastic (PVC)
10	Lock washer	PTFE
11	Stuffing box	1.4301
12	Washer	1.4301
13	Nut	1.4301

Temperature [°C]	Pressure [bar]
20	55
70	55
100	40
150	16
200	10
220	2

Dimensions [mm]

Thread DIN EN ISO 228-1	Ød	ØA	H	E	L	Kv [m³/h]	Weight [kg]
1/4	5.0	18.8	30	60	39.8	1.17	0.079
3/8	7.0	22.8	33	80	44.8	2.93	0.123
1/2	9.2	28.4	57	110	56.5	6.44	0.247
3/4	12.5	33.5	61	110	60.0	11.70	0.305
1	15.0	42.0	70	124	70.0	18.14	0.547
1 1/4	20.0	54.8	75	152	77.6	23.40	1.155
1 1/2	25.0	60.3	80	150	87.0	43.30	1.205
2	32.0	73.8	85	155	102.0	70.20	2.093

