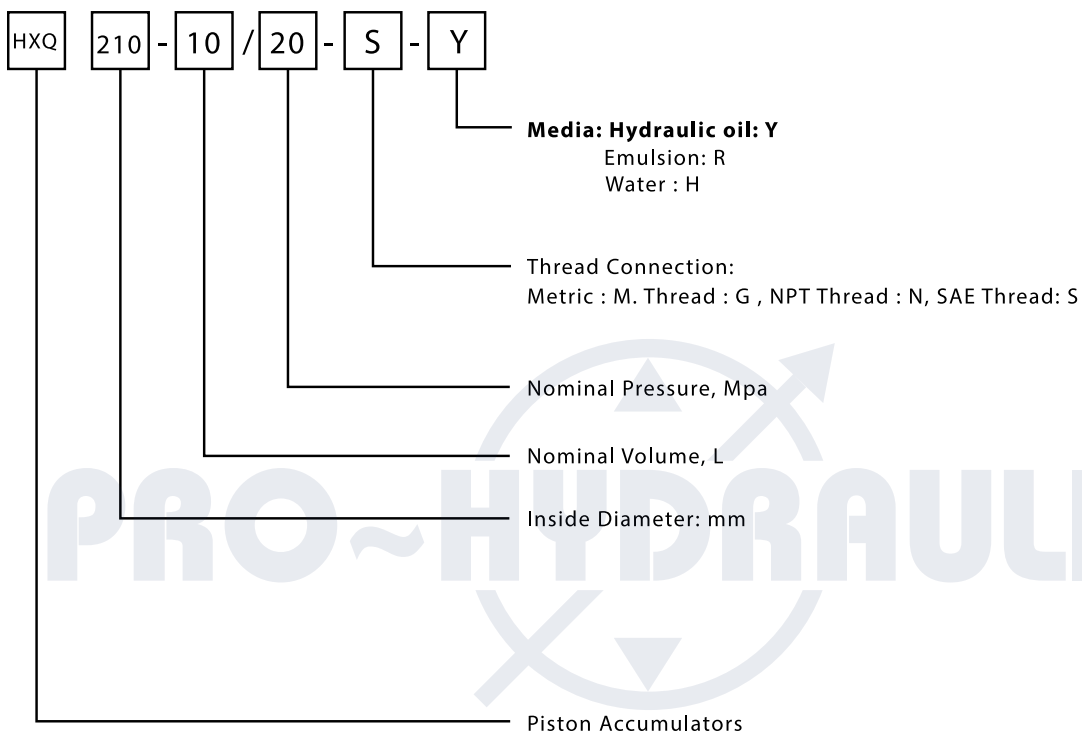


Piston accumulators



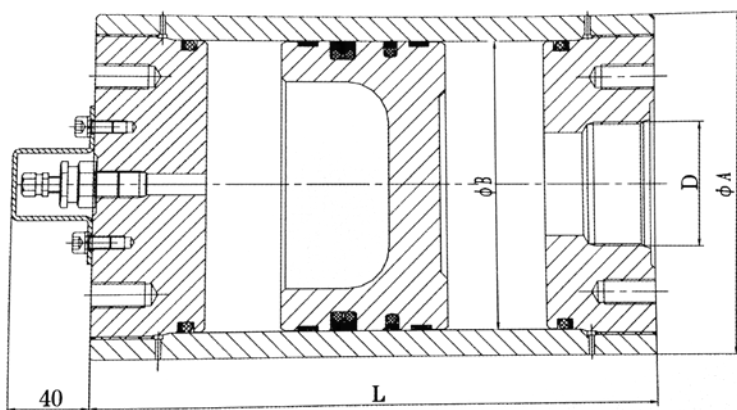
1. Model code



Example:

The inner diameter is 210, Nominal working Pressure 20 Mpa, Nominal Volume 10L, SAE thread connection, Hydraulic oil, the code is HXQ210-10/20-S-Y.

2. Sizes and dimensions



Piston accumulators

Series	Pressure MPa	Nom. Volume L	MAX Flow Rate L/min	Dimensions (mm)						Weight (Kg)
				A	B	L	D	E	n - F	
50	25	0.1	300	63	50	145	M27 G12 S12 N12	42	2-M6	2.8
		0.16				180				3.1
		0.25				220				3.5
		0.32				260				3.8
		0.5				350				4.6
		0.75				475				5.7
		1				600				6.9
100	35	1	900	121	100	266	M42 M42~M18 G20~G06 S20~S06 N20~N06	82	3-M12	15.5
		1.6				345				17.5
		2.5				460				21
		4				650				26.5
		6.3				945				35
		10				1415				48
140	35	4	1800	164	140	445	M60 M60~M27 G32~G12 S32~S12 N32~N12	104	3-M12	37.5
		6.3				595				45.5
		10				835				58
		16				1225				79
		20				1485				92.5
		25				1810				110
		32				2265				134
		40				2785				162
180	35	10	3000	216	180	600	M60 M60~M27 G32~G12 S32~S12 N32~N12	140	3-M16	85
		16				835				108
		20				990				123
		25				1190				144
		32				1465				168
		40				1775				198
		50				2170				238
		63				2680				285
210	35	20	3600	240	210	800	M60 M72~M27 G32~G12 S32~S12 N32~N12	160	4-M16	108
		25				940				120
		32				1145				136
		40				1375				156
		50				1665				180
		63				2040				212
		80				2530				252
250	35	40	5400	292	250	1130	M60 M72~M27 G40~G12 S32~S12 N40~N12	180	4-M16	242
		50				1340				272
		63				1600				308
		80				1950				358
		100				2350				414
		125				2860				485
		160				3580				586

Piston accumulators



Thread Specification Code

M08	M8 x 1	S02	5/16-24UNF	G02	G 1/8"	N02	N 1/8"
M10	M10 x 1	S03	3/8-24UNF	G04	G 1/4"	N04	N 1/4"
M12	M12 x 1.5	S04	7/16-20UNF	G06	G 3/8"	N06	N 3/8"
M14	M14 x 1.5	S05	1/2-20UNF	G08	G 1/2"	N08	N 1/2"
M16	M16 x 1.5	S06	9/16-18UNF	G12	G 3/4"	N12	N 3/4"
M18	M18 x 1.5	S08	3/4-16UNF	G16	G 1"	N16	N 1"
M22	M22 x 1.5	S10	7/8-14UNF	G20	G 1 1/4"	N20	N 1 1/4"
M27	M27 x 2	S12	1 1/16-12UNF	G24	G 1 1/2"	N24	N 1 1/2"
M33	M33 x 2	S14	1 3/16-12UNF	G32	G 2"	N32	N 2"
M42	M42 x 2	S16	1 5/16-12UNF	G40	G 2 1/2"	N40	N 2 1/2"
M48	M48 x 2	S20	1 5/8-12UNF	G48	G 3"	N48	N 3"
M60	M60 x 2	S24	1 7/8-12UNF				
M72	M72 x 2	S32	2 1/2-12UNF				